Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2025

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) _____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [X]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
LYONDELLBASELL PENSION PLAN

1b Three-digit plan number (PN) ▶ 012

1c Effective date of plan 04/29/1987

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
LYONDELL CHEMICAL COMPANY

2800 POST OAK BLVD, SUITE 5100
HOUSTON, TX 77056

2b Employer Identification Number (EIN) 95-4160558

2c Plan Sponsor's telephone number 713-309-7200

2d Business code (see instructions) 325900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2026	TARA COOK
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

BENEFITS ADMINISTRATIVE COMMITTEE

2800 POST OAK BLVD, SUITE 5100
HOUSTON, TX 77056

3b Administrator's EIN: 20-3443655

3c Administrator's telephone number: 713-309-7200

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name

c Plan Name

4b EIN

4d PN

5	Total number of participants at the beginning of the plan year	**5**	14052
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	8131
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	7182
b	Retired or separated participants receiving benefits	**6b**	1986
c	Other retired or separated participants entitled to future benefits	**6c**	3368
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	12536
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	736
f	Total. Add lines **6d** and **6e**.	**6f**	13272
g(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	**6g(1)**	
g(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g(2)**	
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.	**6h**	308
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

1A 1B 1C 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- (1) ☐ Insurance
- (2) ☐ Code section 412(e)(3) insurance contracts
- (3) ☒ Trust
- (4) ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2025 Form M-1 annual report. If the plan was not required to file the 2025 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2025

This Form is Open to Public Inspection

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
LYONDELL CHEMICAL COMPANY

D Employer Identification Number (EIN)
95-4160558

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2025

2 Assets:

a Market value	**2a**	935914890
b Actuarial value	**2b**	942207892

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2371	283315216	283315216
b For terminated vested participants	3665	206441255	206441255
c For active participants	8131	578949030	594982955
d Total	14167	1068705501	1084739426

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.35 %
6 Target normal cost		
a Present value of current plan year accruals	**6a**	47307110
b Expected plan-related expenses	**6b**	10019000
c Target normal cost	**6c**	57326110

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

09/23/2026
Date

DAVID ANDERSON
Type or print name of actuary

26-07493
Most recent enrollment number

WILLIS TOWERS WATSON US LLC
Firm name

713-754-5400
Telephone number (including area code)

PO BOX 674401
HOUSTON, TX 77267
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	141582463
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	65268105
9	Amount remaining (line 7 minus line 8)	0	76314358
10	Interest on line 9 using prior year's actual return of 3.20 %	0	2442059
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		10005141
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.09 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		320165
	c Total available at beginning of current plan year to add to prefunding balance		10325306
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	4400000
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	74356417

Part III Funding Percentages

14	Funding target attainment percentage	14	80.00 %
15	Adjusted funding target attainment percentage	15	80.00 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	82.85 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
01/13/2026	9925000	0	08/28/2026	19900000	0
02/03/2026	10000000	0			
03/05/2026	10000000	0			
04/10/2026	10000000	0			
05/06/2026	10000000	0			
06/05/2026	10000000	0			
			Totals ► 18(b)	79825000	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	74471757

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] Yes [ ] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

	1st segment:	2nd segment:	3rd segment:	
a Segment rates:	5.07 %	5.31 %	5.50 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	63

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	57326110
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	216887951	21849731
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____)_and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	79175841

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	64322300	64322300

36 Additional cash requirement (line 34 minus line 35)	**36**	14853541
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	74471757
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	59618216
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	59618216
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2025** **This Form is Open to Public Inspection.**

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan sponsor's name as shown on line 2a of Form 5500
LYONDELL CHEMICAL COMPANY

D Employer Identification Number (EIN)
95-4160558

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TELUS HEALTH (US) LTD.

52-1883918

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14 50 64	NONE	1193811	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

WILLIS TOWERS WATSON US LLC

53-0181291

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	NONE	845239	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

THE BANK OF NEW YORK MELLON

13-5160382

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 50	TRUSTEE	131537	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

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(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

a Name:

b EIN:

c Position:

d Address:

e Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2025

This Form is Open to Public Inspection.

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
LYONDELL CHEMICAL COMPANY

D Employer Identification Number (EIN)
95-4160558

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: LYONDELLBASELL MASTER TRUST

b Name of sponsor of entity listed in (a): LYONDELL CHEMICAL COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
95-4160558-009	M	896003046

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs, other than DCGs)**
(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

a Plan name

b Name of plan sponsor | **c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2025

This Form is Open to Public Inspection

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan sponsor's name as shown on line 2a of Form 5500
LYONDELL CHEMICAL COMPANY

D Employer Identification Number (EIN)
95-4160558

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	10200000	79825000
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	924448134	896003046
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
1e Buildings and other property used in plan operation	1e		
1f Total assets (add all amounts in lines 1a through 1e)	1f	934648134	975828046
Liabilities			
1g Benefit claims payable	1g		
1h Operating payables	1h	303394	299139
1i Acquisition indebtedness	1i		
1j Other liabilities	1j		
1k Total liabilities (add all amounts in lines 1g through1j)	1k	303394	299139
Net Assets			
1l Net assets (subtract line 1k from line 1f)	1l	934344740	975528907

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	79825000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		79825000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		87826491
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		167651491
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	115826093	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		115826093
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)	1193811	
(4) IQPA audit fees	2i(4)	-2000	
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)	131537	
(7) Actuarial fees	2i(7)	845239	
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	8472644	
(12) Total administrative expenses. Add lines **2i(1)** through **(11)**	2i(12)		10641231
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		126467324
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		41184167
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 **(2)** [X] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CROWE LLP **(2)** EIN: 35-0921680

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) [ ] This form is filed for a CCT, PSA, DCG or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	**4a**		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	**4b**		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	**4c**		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	**4d**		X	
e Was this plan covered by a fidelity bond?	**4e**	X		8500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	**4f**		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4g**		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	**4h**		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	**4i**		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	**4j**		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	**4k**		X	
l Has the plan failed to provide any benefit when due under the plan?	**4l**		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	**4m**			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	**4n**			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? [ ] Yes [X] No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ..... [X] Yes [ ] No [ ] Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 588547.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2025

This Form is Open to Public Inspection.

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan sponsor's name as shown on line 2a of Form 5500
LYONDELL CHEMICAL COMPANY

D Employer Identification Number (EIN)
95-4160558

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 13-7073479

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 716

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☒ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☒ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
Public Equity: 41.0 % Private Equity: 4.0 % Investment-Grade Debt and Interest Rate Hedging Assets: 35.0 %
High-Yield Debt: 1.0 % Real Assets: 6.0 % Cash or Cash Equivalents: 0.0 % Other: 13.0 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
☐ 0-5 years ☒ 5-10 years ☐ 10-15 years ☐ 15 years or more

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation._____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/_____ (MM/DD/YYYY) and the Opinion Letter serial number_____.

LYONDELLBASELL PENSION PLAN

FINANCIAL STATEMENTS

As of December 31, 2025 and 2024
and for the years ended December 31, 2025 and 2024

LYONDELLBASELL PENSION PLAN

INDEX TO FINANCIAL STATEMENTS

	Page
Report of Independent Auditors	1
Financial Statements:	
Statements of Net Assets Available for Benefits	4
Statements of Changes in Net Assets Available for Benefits	5
Statement of Accumulated Plan Benefits	6
Statement of Changes in Accumulated Plan Benefits	7
Notes to the Financial Statements	8

Schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 ("ERISA") have been omitted because they are not applicable.

Crowe LLP
Independent Member Crowe Global

INDEPENDENT AUDITOR'S REPORT

To the Benefits Administrative Committee of
Lyondell Chemical Company a Delaware Corporation
and Plan Administrator of LyondellBasell Pension Plan
Houston, Texas

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of LyondellBasell Pension Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2025 and 2024, and the related statements of changes in net assets available for benefits for the years then ended and the statement of accumulated plan benefits as of December 31, 2024, and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2025 and 2024, and for the year ended December 31, 2025, stating that the certified investment information, as described in Note 7 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

(Continued)

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year from the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

(Continued)

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Crowe LLP

Crowe LLP

Houston, Texas
October 9, 2026

LYONDELLBASELL PENSION PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31,	
	2025	**2024**
ASSETS		
Plan interest in the LyondellBasell Master Trust, at fair value	$ 896,003,046	$ 924,448,134
Employer contributions receivable	79,825,000	10,200,000
Total assets	975,828,046	934,648,134
LIABILITIES		
Accrued administrative expenses	299,139	303,394
Net assets available for benefits	$ 975,528,907	$ 934,344,740

The accompanying notes are an integral part of these financial statements.

LYONDELLBASELL PENSION PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	For the Year Ended December 31,	
	2025	**2024**
Investment income (loss) from the LyondellBasell		
Master Trust	$ 87,826,491	$ 28,894,025
Employer contributions	79,825,000	22,200,000
Benefits paid to participants	(115,826,09)	(81,393,756)
Administrative expenses	(10,641,231)	(9,805,149)
Net increase (decrease)	41,184,167	(40,104,880)
Net assets available for benefits:		
Beginning of year	934,344,740	974,449,620
End of year	$ 975,528,907	$ 934,344,740

The accompanying notes are an integral part of these financial statements.

LYONDELLBASELL PENSION PLAN

STATEMENT OF ACCUMULATED PLAN BENEFITS

	December 31, 2024
Actuarial present value of accumulated plan benefits:	
Vested plan benefits:	
Participants currently receiving benefits	$ 247,860,271
Other participants	668,037,692
Total vested plan benefits	915,897,963
Non-vested plan benefits	13,451,536
Total actuarial present value of accumulated plan benefits	$ 929,349,499

The accompanying notes are an integral part of these financial statements.

LYONDELLBASELL PENSION PLAN

STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS

	For the Year Ended December 31, 2024
Actuarial present value of accumulated plan benefits at beginning of year (January 1, 2024)	$ 927,728,803
Increase (decrease) during the year attributable to:	
Additional benefits accumulated, including actuarial experience gains	19,349,969
Interest	67,119,041
Benefits paid to participants	(81,393,756)
Change in actuarial assumptions	(3,454,558)
Net increase	1,620,696
Actuarial present value of accumulated plan benefits at end of year (December 31, 2024)	$ 929,349,499

The accompanying notes are an integral part of these financial statements.

1. Description of Plan

General – The LyondellBasell Pension Plan ("LBPP" or the "Plan") is a defined benefit plan for non-represented employees of Lyondell Chemical Company ("Lyondell" or "Company") and its US-based affiliates and subsidiaries ("participating employers"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Participants should refer to the Plan document for a complete description of the Plan provisions.

Pension Benefits – Eligible employees become participants in the Plan immediately upon employment and are fully vested in their benefits upon the earlier of completion of three years of service, death or attainment of age 65 while employed. With respect to the Plan benefits accrued prior to January 1, 2009, participants are entitled to monthly pension benefits upon retiring on or after the normal retirement age of 65, as defined in the Plan document, and with respect to most participants, the Plan also permits early retirement at a reduced benefit level for participants retiring after reaching age 55 with ten or more years of service as defined in the Plan. If a participant is vested but terminates employment prior to eligibility for normal or early retirement, the participant is eligible for a deferred pension benefit commencing at age 65 or, if the participant terminates with ten or more years of membership service, as early as age 55, subject to reduction for early commencement. Participants receive these accumulated plan benefits as a monthly benefit or in an optional form available under the Plan. These benefits accrued through December 31, 2008 were calculated using the Plan's final average pay benefit formula as defined in the Plan document.

Benefits accrued from and after January 1, 2009 are calculated using the Plan's cash balance benefit formula as defined in the Plan document. The cash balance formula credits dollar amounts as a percentage of pay (pay credits) and at a stated interest rate (interest credits). Certain participants ("Grandfathered Members") are entitled to additional pay credits ("Transition Credits") under the cash balance formula based on age and benefit service on December 31, 2008 or December 31, 2009, as described in the Plan document. Vested benefits accrued from January 1, 2009 are payable upon separation from service as a monthly benefit or in an optional form available under the Plan.

Death Benefits – If a participant dies, any death benefits are paid to the participant's beneficiary, as described in the Plan document.

Contributions – LBPP contributions are made by Lyondell and the participating employers. Participant contributions are not permitted under the terms of the Plan.

Administration – The Plan is administered by the Benefits Administrative Committee ("BAC"). TELUS is the Plan's recordkeeper and WTW is the Plan's actuary. Plan assets are maintained in the LyondellBasell Master Trust ("Master Trust") under the custody of The Bank of New York Mellon ("Trustee"). Management of portfolio assets is directed by investment managers hired and monitored by the Benefits Finance Committee ("BFC"). Both the BAC and BFC consist of individuals appointed by the Lyondell Board of Directors.

2. Summary of Significant Accounting Policies

Basis of Accounting – The financial statements of the Plan are prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Presentation of Currency – Amounts are expressed in dollars unless otherwise noted.

Use of Estimates – The preparation of the Plan's financial statements in conformity with U.S. GAAP requires management to make significant estimates and assumptions that affect the reported amounts of net assets available for benefits and accumulated plan benefits at the date of the financial statements, the changes in net assets available for benefits and changes in accumulated plan benefits during the reporting period, and, when applicable, disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition – A separate account for the Plan is maintained by the Master Trust reflecting the Plan's share of the Master Trust. Interest in the Master Trust is determined on a monthly basis and is based upon the beginning of the month value of the Plan's interest in the Master Trust plus actual contributions and allocated investment income (loss), less actual distributions and an allocation of administrative expenses. Investments of the Master Trust are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The BFC determines the Plan's valuation policies utilizing information provided by the investment managers and Trustee. See Note 9 for discussion of fair value measurements.

From time to time the Master Trust's investment managers may use derivative financial instruments including forward exchange contracts and future contracts. Derivative instruments are used primarily to mitigate exposure to foreign exchange rate and interest rate fluctuations as well as manage the investment mix in the portfolio. The Master Trust's interest in funds which utilize such financial instruments is not considered significant to the Plan's financial statements.

Purchases and sales of securities by the Master Trust are accounted for on a trade date basis (the date the order to buy or sell is originated). Gains or losses on the sale or distribution of securities are computed on a first-in, first-out basis. Dividend income is recorded on the ex-dividend date. Income from other investments is recorded as earned. The net appreciation or depreciation in the fair value of investments, which consist of the realized gains or losses and the unrealized appreciation or depreciation on those investments, is included in "Investment income (loss) from the LyondellBasell Master Trust" in the Statements of Changes in Net Assets Available for Benefits.

Interest and dividends earned, net appreciation or depreciation in the fair value of investments, and expenses incurred under the collective investment accounts of the Master Trust are allocated to the Plan based upon the average monthly investment balance in the Master Trust of each plan participating in the trust.

Risks and Uncertainties – The Master Trust invests in a combination of common and preferred stock, fixed income securities, bank common and commingled funds, short-term investments, open ended real estate funds, hedge funds, private equity funds, convertible securities, U.S. government securities, and cash and cash equivalents. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Changes in the values of investment securities will continue to occur in the near term and such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

The actuarial present value of accumulated plan benefits is reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumption process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

Benefits Paid to Participants – Benefits are paid by the Plan and are recorded when paid.

Administrative Expenses – Certain administrative expenses are paid by the Plan and the Company. Administrative expenses paid by the Master Trust and allocated to the Plan were $2,548,284 and $4,437,721 for the years ended December 31, 2025 and 2024, respectively, and are included in "Investment income (loss) from the LyondellBasell Master Trust" in the Statements of Changes in Net Assets Available for Benefits.

3. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump sum distributions, which are attributable under the Plan's provisions to the service that employees have rendered, as of the beginning of the plan year. Accumulated plan benefits include benefits expected to be paid to: (a) retired or terminated employees or their beneficiaries; (b) beneficiaries of employees who have died; and (c) present employees or their beneficiaries. Benefits payable under all circumstances, including retirement, death, and termination of employment, are included to the extent that the circumstances are deemed attributable to employee services rendered up to the valuation date.

The 2024 actuarial present value of accumulated plan benefits was determined by WTW. The actuarial method used to determine the present value of accumulated plan benefits is the unit credit actuarial cost method. The more significant assumptions underlying the actuarial valuation are as follows:

	December 31, 2024
Investment return	7.25% per year
Interest rate	7.25% per year
Mortality table	Pri-2012 separate employee/annuitant/ contingent survivor healthy mortality tables for males and females, projected generationally using sex-distinct Scale MP-2021
Assumed average retirement age	63 years of age

The decrease attributable to changes in actuarial assumptions was due to a decrease to the interest crediting rate and updated mortality assumptions.

Plan contributions and the actuarial present value of accumulated plan benefits are prepared based upon certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change.

The foregoing actuarial assumptions are based upon the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

4. Funding Policy

The funding policy of the Company is to satisfy legal minimum funding requirements, with the discretion to make additional contributions from time to time. Fluctuations in the return (interest, dividends, and net appreciation or depreciation in fair value) on investments of the Plan from the assumed rate serve to reduce or increase the future contributions required to provide for the benefits defined under the Plan.

Contributions for the years ended December 31, 2025 and 2024 were $79,825,000 and $22,200,000, respectively, as determined by the Plan's actuaries, and met the minimum funding requirements under ERISA and the Internal Revenue Code (the "Code"), each as amended by the Pension Protection Act.

5. Plan Termination

Although it has not expressed any intention to do so, Lyondell has the right, under the terms of the Plan document, to discontinue benefit accruals at any time and to terminate the Plan, subject to the applicable provisions of ERISA and the Code.

Participants' retirement allowances under the Plan are insured to the extent required by law through the Pension Benefit Guaranty Corporation ("PBGC"). If the Plan were to be terminated, priorities of payment of benefits would be made in accordance with the requirements of ERISA and the Code.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Company and the level of benefits guaranteed by the PBGC.

6. Tax Status

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated April 27, 2021, that the Plan and related trust are designed in accordance with applicable sections of the Code. The Plan has been amended since receiving the determination letter. U.S. GAAP requires the Plan's management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions of the Plan, and has concluded that as of December 31, 2025 and 2024, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

The Plan and related Master Trust are designed in accordance with applicable sections of the Code. The BAC believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code and, therefore, that the related trust is tax-exempt. Accordingly, no provision is made for federal income taxes.

7. Information Certified by the Plan's Trustee

The plan administrator has elected the method of compliance permitted by Section 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the Trustee has certified that the following data included in the accompanying financial statements are complete and accurate:

- Plan interest in the Master Trust, at fair value, excluding accrued administrative expenses of $709,579 and $1,255,220 at December 31, 2025 and 2024, respectively
- Investment income from the Master Trust
- Investment amounts as shown in Note 8 and Note 9

8. Interest in LyondellBasell Master Trust

The Master Trust is a pooled investment trust composed of the beneficial interests of certain participating defined benefit plans ("Master Trust Plans") of Lyondell and certain of its subsidiaries and affiliates. The Master Trust consists of a portfolio of investments in a combination of common and preferred stock, fixed income securities, bank common and commingled funds, short-term investments, open ended real estate funds, hedge funds, private equity funds, convertible securities, U.S. government securities, and cash and cash equivalents.

Plans participating in the Master Trust do not own specific securities or other assets in the Master Trust but have an undivided interest in the Master Trust. The Plan holds a 95.8% and 93.1% undivided interest in the Master Trust at December 31, 2025 and 2024, respectively. Investment income (loss) related to the Master Trust is allocated to the Master Trust Plans based upon each plan's average monthly investment balance in the Master Trust.

The net assets of the Master Trust as of December 31, 2025 are as follows:

	December 31, 2025	
	Master Trust Balances	**Plan's Interest in Master Trust Balances**
Assets		
Investments, at fair value:		
Common and preferred stock	$ 58,185,982	$ 55,770,385
Fixed income securities	96,504,950	92,498,536
Commingled funds	432,595,998	414,636,728
Real estate	56,935,688	54,571,997
Hedge funds	14,972,688	14,351,095
Private equity	39,560,223	37,917,876
U.S. government securities	217,178,138	208,161,964
Cash and cash equivalents	17,213,181	16,498,574
Total investments	933,146,848	894,407,155
Receivables:		
Pending sales of securities	1,883,157	1,804,977
Accrued interest and dividends	2,415,119	2,314,855
Total receivables	4,298,276	4,119,832
Cash – noninterest bearing	244,608	234,453
Total assets	937,689,732	898,761,440
Liabilities		
Pending purchases of securities	2,137,430	2,048,695
Total liabilities	2,137,430	2,048,695
Net assets	$ 935,552,302	$ 896,712,745

The net assets of the Master Trust as of December 31, 2024 are as follows:

	December 31, 2024	
	Master Trust Balances	Plan's Interest in Master Trust Balances
Assets		
Investments, at fair value:		
Common and preferred stock	$ 60,163,381	$ 56,038,024
Fixed income securities	91,870,088	85,570,627
Commingled funds	449,641,735	418,810,146
Real estate	61,737,109	57,503,843
Hedge funds	19,616,233	18,271,163
Private equity	45,344,070	42,234,862
U.S. government securities	231,327,098	215,465,176
Cash and cash equivalents	31,685,303	29,512,666
Total investments	991,385,017	923,406,507
Receivables:		
Pending sales of securities	1,409,654	1,312,995
Accrued interest and dividends	2,770,633	2,580,653
Total receivables	4,180,287	3,893,648
Cash – noninterest bearing	46,511	43,322
Total assets	995,611,815	927,343,477
Liabilities		
Pending purchases of securities	1,621,088	1,509,931
Other payables	139,808	130,222
Total liabilities	1,760,896	1,640,153
Net assets	$ 993,850,919	$ 925,703,324

The plan’s interest in the Master Trust presented in the Statements of Net Assets Available for Benefits includes an allocation of accrued investment fees of $709,699 and $1,255,190, for 2025 and 2024, respectively. The above schedule reflects the plan’s proportionate interest in the Master Trust’s investment balances only.

The components of total investment income of the Master Trust for the years ended December 31, 2025 and 2024 are as follows:

	2025	2024
Investment income:		
Net appreciation (depreciation) in fair value of investments	$ 86,949,899	$ 24,717,131
Interest, dividend and other income:		
Interest income	9,074,695	6,794,634
Dividend income	204,074	2,436,541
Other income/ (loss) [(a)]	67,943	1,792,296
Total	9,346,712	11,023,471
Total investment income	$ 96,296,611	$ 35,740,602

[(a)] Comprised of income/(loss) generated from the Master Trust's investment in partnership arrangements.

9. Fair Value Measurements

ASC 820, *Fair Value Measurements*, defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. ASC 820 also specifies a fair value hierarchy based upon the observability of inputs used in valuation techniques. Observable inputs (highest level) reflect market data obtained from independent sources, while unobservable inputs (lowest level) reflect internally-developed market assumptions. In accordance with ASC 820, fair value measurements are classified using the following hierarchy:

Level 1 – Quoted prices for identical instruments in active markets.

Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs or significant value-drivers are observable in active markets.

Level 3 – Model-derived valuations in which one or more significant inputs or significant value-drivers are unobservable.

When available, quoted market prices are used to determine fair value and such measurements are classified within Level 1. In some cases where market prices are not available, observable market based inputs are used to calculate fair value, in which case the measurements are classified within Level 2. If quoted or observable market prices are not available, fair value is based upon internally-developed models that use, where possible, current market-based parameters such as interest rates, yield curves and currency rates. These measurements are classified within Level 3.

Fair value measurements are classified according to the lowest level input or value-driver that is significant to the valuation. A measurement may therefore be classified within Level 3 even though there may be significant inputs that are readily observable.

Changes in Fair Value Levels – Management reviews the disclosures regarding fair value measurements annually at year end. If an instrument classified as Level 1 subsequently ceases to be actively traded, it is transferred out of Level 1. In such cases, instruments are reclassified as Level 2, unless the measurement of its fair value requires the use of significant unobservable inputs, in which cases it is reclassified as Level 3.

Valuation methodologies used for major investment types measured at fair value include:

Common and preferred stock – Valued at the closing price reported on the active market on which the individual securities are traded.

Fixed income securities – Certain securities that are not traded on an exchange are valued at the closing price reported by pricing services. Other securities are valued based on yields currently available on comparable securities of issuers with similar credit ratings.

Commingled funds – Valued based upon the net asset values of units of such commingled trust funds held by the Master Trust at year end. Unit values are based on the fair value of the underlying assets of the fund derived from inputs principally from, or corroborated by, observable market data by correlation or other means.

Real estate – Valued based upon the net asset value of units of the real estate fund or partnership held by the Master Trust at year end.

Hedge funds – Valued based upon the unit values of such alternative investments held by the Master Trust at year end. Unit values are based on the fair value of the underlying assets of the fund.

Private equity – Valued based upon the unit values of such alternative investments held by the Master Trust at year end. Unit values are based on the fair value of the underlying assets of the fund. Certain securities held in the fund are valued at the closing price reported on the exchange or other established quotation service for over-the-counter securities. Other assets held in the fund are valued based on the most recent financial statements prepared by the fund manager.

Convertible securities – Valued at the quoted prices for similar assets or liabilities in active markets.

U.S. government securities – Certain securities, including Separate Trading of Registered Interest and Principal of Securities (“STRIPS”), are valued at the closing price reported on the active market on which the individual securities are traded.

Cash and cash equivalents – Valued at the quoted prices for identical assets or liabilities in active markets.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The investments of the Master Trust that are measured at fair value as of December 31, 2025 are summarized below:

	December 31, 2025			
	Fair Value	Level 1	Level 2	Level 3
Common and preferred stock	$ 58,185,982	$ 57,956,032	$ —	$ —
Fixed income securities	96,504,950	—	96,504,950	—
Commingled funds measured at net asset value*	432,595,998	—		—
Real estate measured at net asset value*	56,935,688	—		—
Hedge funds measured at net asset value*	14,972,688	—		—
Private equity measured at net asset value*	39,560,223	—		—
U.S. government securities	217,178,138	217,178,138	—	—
Cash and cash equivalents	17,213,181	17,213,181	—	—
Total investments in Master Trust	$ 933,146,848	$ 292,347,351	$ 96,504,950	$ —

The investments of the Master Trust that are measured at fair value as of December 31, 2024 are summarized below:

	December 31, 2024			
	Fair Value	Level 1	Level 2	Level 3
Common and preferred stock	$ 60,163,381	$ 59,662,246	$ —	$ —
Fixed income securities	91,870,088	—	91,870,088	—
Commingled funds measured at net asset value*	449,641,735	—	—	—
Real estate measured at net asset value*	61,737,109	—	—	—
Hedge funds measured at net asset value*	19,616,233	—	—	—
Private equity measured at net asset value*	45,344,070	—	—	—
U.S. government securities	231,327,098	231,327,098	—	—
Cash and cash equivalents	31,685,303	31,685,303	—	—
Total investments in Master Trust	$ 991,385,017	$ 322,674,647	$ 91,870,088	$ —

* In accordance with Fair Value Measurement Topic 820, Subtopic 10, certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been classified in the fair value hierarchy. The net asset value ("NAV"), as provided by the Trustee, is used as a practical expedient to estimate fair value. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. The amounts presented in this table are intended to facilitate reconciliation to the Financial Statements.

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2025:

	Fair Value	Unfunded Commitments	Remaining Life	Redemption Frequency (if currently eligible)	Trade to Settlement Terms	Redemption Notice Period
Common and preferred stock [a]	$ 229,950	$ —	N/A	daily	N/A	daily
Commingled fund investing in Domestic Equity [b]	158,944,735	—	N/A	daily	1 to 3 days	3 to 4 days
Commingled fund investing in International Equity [c]	168,170,08	—	N/A	daily	1 to 3 days	3 days
Commingled fund investing in Fixed Income [d]	105,481,179	—	N/A	daily	1 to 3 days	3 to 7 days
Real Estate [e]	56,935,688	10,206,800	10 years	quarterly	15 to 25 days	45 to 90 days
Hedge Funds [f]	14,972,688	—	N/A	quarterly	10 to 30 days	20 to 90 days
Private Equity [g]	39,560,223	12,286,604	10 years	Not eligible	N/A	N/A
Total	$ 544,294,547	$ 22,493,404				

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2024:

	Fair Value	Unfunded Commitments	Remaining Life	Redemption Frequency (if currently eligible)	Trade to Settlement Terms	Redemption Notice Period
Common and preferred stock [a]	$ 501,135	$ —	N/A	daily	N/A	daily
Commingled fund investing in Domestic Equity [b]	181,441,668	—	N/A	daily	1 to 3 days	3 to 4 days
Commingled fund investing in International Equity [c]	152,412,329	—	N/A	daily	1 to 3 days	3 days
Commingled fund investing in Fixed Income [d]	115,787,738	—	N/A	daily	1 to 3 days	3 to 7 days
Real Estate [e]	61,737,109	10,274,128	10 years	quarterly	15 to 25 days	45 to 90 days
Hedge Funds [f]	19,616,233	—	N/A	quarterly	10 to 30 days	20 to 90 days
Private Equity [g]	45,344,070	12,806,961	10 years	Not eligible	N/A	N/A
Total	$ 576,840,282	$ 23,081,089				

(a) This category represents a group of preferred stocks and convertible securities that, when combined with other equity securities of like characteristics seeks to match or exceed returns of the MSCI World Index. At December 31, 2025, there were no redemption restrictions on these funds.

(b) This category represents a commingled trust fund that seeks to approximate the total return of the S&P 500 Total Return Index. At December 31, 2025, there were no redemption restrictions on this fund.

(c) This category represents a group of commingled trusts that seek to match or exceed returns of the MSCI Emerging Market Net Dividend Index. At December 31, 2025, there were no redemption restrictions on these funds.

(d) This category represents a group of commingled trusts that seek to match or exceed returns of the Citigroup World Government Bond Index and JP Morgan Emerging Markets Global Bond Index. At December 31, 2025, there were no redemption restrictions on these funds.

(e) This category represents investments in real estate funds and private real estate limited partnerships that seek to match or exceed returns of the NCREIF Property 1Q in Arrears index. At December 31, 2025, there were no redemption restrictions on these funds. Private real estate partnerships are illiquid investments. As such, the specific redemption restrictions and guidelines are incorporated in a Limited Partnership Agreement, Limited Liability Company Agreement, or other binding agreement as is appropriate for the investment.

(f) This category represents investments in hedge funds either directly or through fund of funds that seek to match or exceed returns of the HFRI Fund of Funds Diversified Index. At December 31, 2025, there were no redemption restrictions on these funds.

(g) This category represents capital commitments to private placement limited partnerships that seek to approximate the total return of the Cambridge Associates U.S. Private Equity 1QA Index over a market cycle. Private equity partnerships are illiquid investments. As such, the specific redemption restrictions and guidelines are incorporated in a Limited Partnership Agreement, Limited Liability Company Agreement, or other binding agreement as is appropriate for the investment.

10. Related-Party and Party-in-Interest Transactions

The Plan, through its interest in the Master Trust, holds shares of short-term investment and S&P Index funds managed by Mellon Capital, a subsidiary of The Bank of New York Mellon, the Trustee of the Plan. These transactions fall under the definition of a party-in-interest transaction; however, the Company does not believe that they give rise to prohibited transactions under ERISA.

11. Commitments and Contingencies

The Plan is subject to commitments and contingencies arising from the ordinary course of business to which the Plan is a party. It is management's belief that the ultimate resolution of these commitments and contingencies will not have a material adverse impact on the Plan's financial statements.

12. Subsequent Events

The Company has evaluated subsequent events through October 9, 2026, the date the financial statements were available to be issued.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a
Schedule of Active Participant Data as of January 1, 2025

	Attained Years of Credited Service[6]										
Attained Age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Under 25	53	146	8								207
Avg. Pay	45,603	86,347									76,418
Avg. Act Bal	2,141	7,439									6,295
25-29	111	373	179	6	2						671
Avg. Pay	54,253	102,774	113,256								97,876
Avg. Act Bal	2,485	12,171	25,221								14,205
30-34	105	458	381	115	14	1					1,074
Avg. Pay	63,154	111,433	118,724	134,372							112,046
Avg. Act Bal	3,361	15,154	34,513	48,258							24,712
35-39	83	412	428	251	54	11					1,239
Avg. Pay	67,616	119,863	126,037	140,485	163,458						124,761
Avg. Act Bal	3,547	16,710	38,377	59,170	93,479						35,820
40-44	67	293	370	221	131	44	5	2			1,133
Avg. Pay	72,878	126,192	135,977	137,599	153,161	166,110					133,256
Avg. Act Bal	3,680	16,086	42,467	61,832	92,520	111,241					45,557
45-49	39	189	257	202	144	96	40	6	4	1	978
Avg. Pay	76,488	133,676	138,370	148,647	153,533	159,290	180,613				143,116
Avg. Act Bal	4,514	17,318	42,281	66,884	101,094	112,574	153,550				61,437
50-54	32	156	215	153	126	96	88	60	11	4	941
Avg. Pay	90,746	127,868	146,880	156,119	154,449	153,102	162,881	173,901			148,119
Avg. Act Bal	5,520	15,837	45,280	80,285	111,224	124,483	163,969	179,107			82,797
55-59	18	120	139	112	108	80	119	135	45	9	885
Avg. Pay		140,203	152,923	144,556	141,415	158,883	167,438	168,784	164,462		152,492
Avg. Act Bal		18,340	48,638	73,034	107,629	137,372	192,111	194,387	195,853		112,163
60-64	13	68	101	74	64	55	69	97	93	57	691
Avg. Pay		127,753	147,438	149,306	150,508	134,051	143,263	158,275	153,218	141,624	145,533
Avg. Act Bal		15,377	48,692	78,707	125,132	119,611	149,594	198,064	197,471	194,891	123,002
65-69		16	30	28	19	11	25	28	35	40	232
Avg. Pay			126,126	141,486			148,522	156,310	143,015	161,772	146,270
Avg. Act Bal			46,820	76,262			192,101	212,956	208,530	244,025	153,394
70 & over	1	1	16	7	6	1	2	6	6	16	62
Avg. Pay											151,070
Avg. Act Bal											166,794
Total	522	2,232	2,124	1,169	668	395	348	334	194	127	8,113

[6] Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month: September
- Interest rate basis: 3-Segment Rates

Interest rates

	Reflecting Stabilization	Not Reflecting Stabilization
• First segment rate	5.07%	5.07%
• Second segment rate	5.31%	5.33%
• Third segment rate	5.50%	5.36%
• Effective interest rate	5.35%	5.32%

As permitted by law, rates reflecting stabilization are used to determine the funding target and target normal cost, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates and may be inconsistent with other economic assumptions used in the valuation.

Annual rates of increase

- Compensation:

Attained Age	Percentage Salary Increases: All Others	Percentage Salary Increases: Former Equistar Rep and Basell
20-29	8.0%	4.6%
30-39	5.9%	5.3%
40-49	4.7%	4.7%
50-59	4.1%	4.2%
60-69	3.5%	3.6%

  - *Former Cain and Consolidated:* N/A

- Future Social Security wage bases
  - *Former Edison, Equistar Rep, Basell and Cain:* 3.50%
  - *All Others:* N/A

SCHEDULE SB ATTACHMENTS

• Statutory limits on compensation / inflation	– 2.70%
• Expected investment return	7.25% for plan year 2024 and 2025
Other economic assumptions	
• 417(e) lump sums	Liabilities are determined based on the underlying annuity used by the plan to determine the lump sum amount, rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and current year 417(e) unisex mortality.
• Cash Balance Plans	
– Interest Accumulation Rate	4.36%
– Annuity Conversion	
• Mortality Table	IRC Section 417(e) unisex mortality for the current plan year
• Interest rate basis	Funding segment rates
Frozen Equistar pension equity benefit	
• Annuity conversion	
– Mortality table	IRC Section 417(e) unisex mortality for the current plan year
– Interest rate basis	Funding segment rates
Plan-related expenses	$10,019,000; Expected administrative expenses (assumed to equal prior year administrative expenses but adjusted for PBGC premiums, with current year PBGC premiums replacing prior year) discounted with the effective interest rate to the beginning of the year are included in normal cost.

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees

It was assumed there will be no new or rehired employees.

Mortality

- Healthy and disabled participants

Separate rates for non-annuitants and annuitants based on Pri-2012 "Employees" and "Healthy Annuitants" (participants and beneficiaries combined) tables, respectively, without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using the IRS adjusted Scale MP-2021 (i.e., MP-2021 with no mortality improvement for 2020-2023 and future mortality improvement capped at 0.78% for years after 2024).

Termination

Rates varying by age:

- Former Edison, Equistar Rep, Basell and Cain

Attained Age	Percentage
20	10.0%
25	5.0%
30	5.0%
35	3.5%
40	3.0%
45	3.0%
50	2.0%
55	2.0%
60	2.0%
65	2.0%

- Other former Consolidated

Age	Rate	Age	Rate
Under 30	4.50%	43	3.30%
31	4.45%	44	3.20%
32	4.40%	45	3.15%
33	4.30%	46	3.10%
34	4.20%	47	3.05%
35	4.10%	48	3.00%
36	4.00%	49	2.95%
37	3.90%	50	2.90%
38	3.80%	51	2.95%

SCHEDULE SB ATTACHMENTS

39	3.70%	52	3.00%
40	3.60%	53	3.05%
41	3.50%	54	3.10%
42	3.40%	55+	0.00%

- All Others — Rates varying by age and service:

AGE	WITHDRAWAL PERCENTAGE BASED ON SERVICE YEAR			
	< 1	1	2	3 +
20-24	13.0%	9.0%	8.0%	8.0%
25-29	13.0%	9.0%	8.0%	7.0%
30-34	13.0%	9.0%	8.0%	6.0%
35-39	13.0%	9.0%	8.0%	6.0%
40-44	13.0%	9.0%	8.0%	4.5%
45-49	13.0%	9.0%	8.0%	4.0%
50-54	13.0%	9.0%	8.0%	3.5%
55-59	13.0%	9.0%	8.0%	6.0%
60-64	13.0%	9.0%	8.0%	13.0%

Disability

- Former Edison, Equistar Rep, Basell, and Cain — Rates varying by age and gender:

	Percentage	
Attained Age	Male	Female
20	0.0320%	0.0275%
25	0.0465%	0.0480%
30	0.0670%	0.0825%
35	0.0995%	0.1260%
40	0.1570%	0.1785%
45	0.2525%	0.2610%
50	0.4150%	0.4270%
55	0.7510%	0.7450%
60	1.1330%	0.8965%
65	1.5140%	1.0475%

- Other former Consolidated — Not applicable.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

- All Others

40% of 1985 Pension Disability Table, Class 1, Unisex published in the 1986 Proceedings of the Conference of Consulting Actuaries. See Table of sample rates.

The rates at which participants become disabled by age are shown below:

Attained Age	Percentage Disability incidence
20	0.012%
25	0.017%
30	0.026%
35	0.039%
40	0.063%
45	0.104%
50	0.179%
55	0.338%
60	0.482%
65	0.616%

Retirement

Rates varying by age, average age 63:

Age	Rate			
	Former Edison and Equistar Rep	Former Basell and Cain	Other Former Consolidated	All Others
50-54	N/A	4.00%	N/A	N/A
55	5.00%	5.00%	10.00%	5.00%
56	5.00%	5.00%	10.00%	5.00%
57	5.00%	5.00%	10.00%	5.00%
58	10.00%	10.00%	10.00%	5.00%
59	10.00%	10.00%	10.00%	8.00%
60	15.00%	15.00%	15.00%	12.00%
61	10.00%	10.00%	25.00%	12.00%
62	20.00%	20.00%	25.00%	17.00%
63	10.00%	10.00%	25.00%	15.00%
64	20.00%	20.00%	30.00%	12.00%
65	25.00%	25.00%	50.00%	25.00%
66	25.00%	25.00%	25.00%	25.00%
67	20.00%	20.00%	25.00%	20.00%
68	20.00%	20.00%	15.00%	20.00%

69	20.00%	20.00%	15.00%	25.00%
70+	100.00%	100.00%	100.00%	100.00%

Benefit commencement date:

- Preretirement death benefit

Former Edison:

Married participants with at least 5 years of service: The later of the death of the active participant or the date the participant would have attained age 55.

Single participants eligible for normal retirement, early retirement, or disability: immediately.

Former Equistar Rep:

- Fairport Harbor and Newark - Upon death of the active participant
- Tuscola and Port Arthur - If the participant was at least age 50, upon death of the active participant. Else, the later of the death of the active participant or the date the participant would have attained age 55.

Former Basell:

- ≥ 5 years of service - The date the participant would have attained age 65.
- ≥ 10 years of service - The later of the death of the active participant or the date the participant would have attained age 50.

Former Cain:

- < 15 years of service - The date the participant would have attained age 55.
- ≥15 years of service – The later of the death of the active participant or the date the participant would have attained age 50.

All Others: Upon death of the active participant

- Deferred vested benefit

Former Edison, Equistar Rep, Basell and Cain: The later of age 63 or termination of employment.
LBPP[1]:

- LBRP < 10 years of service: 65

[1] For the portion of Equistar Part A-minimum benefit assumed to be taken as a lump sum, it is assumed to commence immediately upon termination. Otherwise, commencement age assumption follows that shown.

- LBRP ≥10 years of service: 60
- PDG: 63

- Disability benefit

Other Former Consolidated: The later of age 65 or termination of employment

Former Basell: Upon disablement; participants becoming disabled who are not eligible to commence immediately are assumed to commence at age 63

All Others: Upon disablement

- Retirement benefit: Upon termination of employment
- Cash Balance benefit: 80% immediate upon termination; 20% defer to age 55

Form of payment

Former Edison:

Form	Ten Year Certain & Life	Five Year Certain & Life	100% J&S	50% J&S
Active retirements	35%	0%	65%	0%
Deferred vested	35%	0%	65%	0%
Future disabilities	35%	0%	65%	0%
Future deaths – Unmarried	0%	100%	0%	0%
Future deaths - Married	0%	0%	0%	100%

Former Equistar Rep:

- Port Arthur and Tuscola

Form	Lump Sum	Single Life	100% J&S	50% J&S
Active retirements	90%	3.5%	6.5%	0%
Deferred Vested	0%	35%	65%	0%
Future disabilities	90%	3.5%	6.5%	0%
Future deaths	90%	0%	0%	10%

- Others

Form	Lump Sum	Single Life	100% J&S	50% J&S
Active retirements	0%	35%	65%	0%

Deferred Vested	0%	35%	65%	0%
Future disabilities	0%	35%	65%	0%
Future deaths	0%	0%	0%	100%

Former Basell:

Form	Single life	100% J&S
Active retirements	35%	65%
Deferred vested	35%	65%
Future disabilities	35%	65%
Future deaths	100%	0%

Former Cain:

Form	Life annuity	50% J&S	100% J&S
Active retirements	35%	0%	65%
Deferred vested	35%	0%	65%
Future disabilities	35%	0%	65%
Future deaths - <15 years of service	0%	100%	0%
Future deaths - ≥15 years of service	0%	0%	100%

Other Former Consolidated:

- Participants that are retirement-eligible at decrement: 75% lump sum; 25% single life annuity
- Participants that are not retirement-eligible at decrement: 50% immediate lump sum; remainder defer to retirement eligibility
- Participants that are not retirement-eligible at decrement and defer commencement (after immediate lump sum assumption): 75% lump sum; 25% life annuity
- Current deferred vested participants: 100% single life annuity

Other LBPP:

Form	Lump Sum[2]	Annuity
Cash Balance benefit	85%	15%
Other benefits eligible for lump sum[3]	65%	35%
Other benefits not eligible for lump sum	0%	100%

Portions of form of payment above assumed paid as Annuity:

Form	Single Life Annuity[4]	100% J&S[5]
Death benefits	100%	0%
Other than death benefits		
• Cash Balance	33 1/3%	66 2/3%
• All Other	50%	50%

Percent married

Former Edison, Equistar Rep, Basell and Cain: 85% for male participants; 60% for female participants.

Other Former Consolidated: 80%

Other LBPP: 75% of males; 60% of females.

Spouse age

Former Edison, Equistar Rep, Basell and Cain: Male participants: spouse 2 years younger. Female participants: spouse 3 years older.

Other Former Consolidated: Male participants 3 years older than their spouses.

LBPP: Male participants: spouse 2 years younger. Female participants: spouse 1 year older.

Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

[2] Frozen Basell RIP can only be paid as a lump sum for 51% of the benefit (net lump sum election is 25.5%); remaining benefit is split between Life Annuity and 100% J&S as indicated in this section.
[3] Equistar Part A-minimum benefit is only assumed to follow lump sum election assumption if taken immediately. If not taken immediately (i.e., current vested deferred participant with outstanding Part A benefit), it is assumed to be taken 100% as an Annuity.
[4] Cash balance, PDG and frozen Basell RIP single life annuity benefits have no certain period. All others are payable with 5 year certain period.
[5] PDG participants are not eligible for 100% J&S, and are instead assumed to receive 75% J&S.

SCHEDULE SB ATTACHMENTS

Methods

Valuation date	First day of plan year
Funding target	Present value of accrued benefits as required by regulations under IRC §430.
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.
Decrement timing	The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.
Actuarial value of assets	Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.) The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

SCHEDULE SB ATTACHMENTS

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. We are not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

The plan sponsor, through its third-party administrator, furnished participant data as of January 1, 2025 for the LyondellBasell Pension Plan. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Assumptions or estimates were made when data was not available. These assumptions were communicated to LyondellBasell Industries in a letter dated September 5, 2025.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2025

This Form is Open to Public Inspection

For calendar plan year 2025 or fiscal plan year beginning 01/01/2025 and ending 12/31/2025

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
LYONDELLBASELL PENSION PLAN

B Three-digit plan number (PN) ▶ 012

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Lyondell Chemical Company

D Employer Identification Number (EIN)
95-4160558

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2025

2 Assets:

a Market value	**2a**	935,914,890
b Actuarial value	**2b**	942,207,892

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	2,371	283,315,216	283,315,216
b For terminated vested participants	3,665	206,441,255	206,441,255
c For active participants	8,131	578,949,030	594,982,955
d Total	14,167	1,068,705,501	1,084,739,426

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.35%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	47,307,110
b Expected plan-related expenses	**6b**	10,019,000
c Target normal cost	**6c**	57,326,110

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

David Anderson
Signature of actuary

9/23/2026
Date

David Anderson
Type or print name of actuary

2607493
Most recent enrollment number

Willis Towers Watson US LLC
Firm name

713-754-5400
Telephone number (including area code)

PO Box 674401

Houston TX 77267
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	141,582,463
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	65,268,105
9	Amount remaining (line 7 minus line 8)	0	76,314,358
10	Interest on line 9 using prior year's actual return of 3.20 %	0	2,442,059
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		10,005,141
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.09 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		320,165
	c Total available at beginning of current plan year to add to prefunding balance		10,325,306
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	4,400,000
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	74,356,417

Part III Funding Percentages

14	Funding target attainment percentage	14	80.00 %
15	Adjusted funding target attainment percentage	15	80.00 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	82.85 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
01/13/2026	9,925,000	0			
02/03/2026	10,000,000	0			
03/05/2026	10,000,000	0			
04/10/2026	10,000,000	0			
05/06/2026	10,000,000	0			
06/05/2026	10,000,000	0			
08/28/2026	19,900,000	0			
			Totals ► 18(b)	79,825,000	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	74,471,757

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] Yes [ ] No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

	1st segment:	2nd segment:	3rd segment:	
a Segment rates:	5.07 %	5.31 %	5.50%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	63

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	57,326,110
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	216,887,951	21,849,731
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	79,175,841

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	64,322,300	64,322,300

36 Additional cash requirement (line 34 minus line 35)	**36**	14,853,541
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	74,471,757
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	59,618,216
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	59,618,216
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2025

The average retirement age for Line 22 was calculated by creating a hypothetical life table with retirement as the only decrement, and then computing the average retirement age for the table.

x	q_x^r	l_x	${}_{x-55}p_{55} = l_x / l_{55}$	$q_x^r * l_x / l_{55}$	$x * q_x * l_x / l_{55}$
55	0.05	1,000	1.000000	0.050000	2.750000
56	0.05	950	0.950000	0.047500	2.660000
57	0.05	903	0.902500	0.045125	2.572125
58	0.05	857	0.857375	0.042869	2.486388
59	0.08	815	0.814506	0.065161	3.844470
60	0.12	749	0.749346	0.089921	5.395289
61	0.12	659	0.659424	0.079131	4.826986
62	0.17	580	0.580293	0.098650	6.116292
63	0.15	482	0.481643	0.072247	4.551531
64	0.12	409	0.409397	0.049128	3.144169
65	0.25	360	0.360269	0.090067	5.854376
66	0.25	270	0.270202	0.067550	4.458333
67	0.2	203	0.202651	0.040530	2.715530
68	0.2	162	0.162121	0.032424	2.204848
69	0.25	130	0.129697	0.032424	2.237272
70	1	97	0.097273	0.097273	6.809090
Average age at retirement					62.626699
Rounded for Schedule SB item 22					63

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Statement of Actuarial Assumptions/Methods

Economic Assumptions

Interest rate basis

- Applicable month: September
- Interest rate basis: 3-Segment Rates

Interest rates

	Reflecting Stabilization	Not Reflecting Stabilization
• First segment rate	5.07%	5.07%
• Second segment rate	5.31%	5.33%
• Third segment rate	5.50%	5.36%
• Effective interest rate	5.35%	5.32%

As permitted by law, rates reflecting stabilization are used to determine the funding target and target normal cost, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates and may be inconsistent with other economic assumptions used in the valuation.

Annual rates of increase

- Compensation:

Attained Age	Percentage Salary Increases: All Others	Percentage Salary Increases: Former Equistar Rep and Basell
20-29	8.0%	4.6%
30-39	5.9%	5.3%
40-49	4.7%	4.7%
50-59	4.1%	4.2%
60-69	3.5%	3.6%

  - *Former Cain and Consolidated:* N/A

- Future Social Security wage bases
  - *Former Edison, Equistar Rep, Basell and Cain:* 3.50%
  - *All Others:* N/A

SCHEDULE SB ATTACHMENTS

• Statutory limits on compensation / inflation	– 2.70%
• Expected investment return	7.25% for plan year 2024 and 2025
Other economic assumptions	
• 417(e) lump sums	Liabilities are determined based on the underlying annuity used by the plan to determine the lump sum amount, rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and current year 417(e) unisex mortality.
• Cash Balance Plans	
– Interest Accumulation Rate	4.36%
– Annuity Conversion	
• Mortality Table	IRC Section 417(e) unisex mortality for the current plan year
• Interest rate basis	Funding segment rates
Frozen Equistar pension equity benefit	
• Annuity conversion	
– Mortality table	IRC Section 417(e) unisex mortality for the current plan year
– Interest rate basis	Funding segment rates
Plan-related expenses	$10,019,000; Expected administrative expenses (assumed to equal prior year administrative expenses but adjusted for PBGC premiums, with current year PBGC premiums replacing prior year) discounted with the effective interest rate to the beginning of the year are included in normal cost.

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date

The valuation date coincident with or next following the date on which the employee becomes a participant.

New or rehired employees

It was assumed there will be no new or rehired employees.

Mortality

- Healthy and disabled participants

Separate rates for non-annuitants and annuitants based on Pri-2012 "Employees" and "Healthy Annuitants" (participants and beneficiaries combined) tables, respectively, without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using the IRS adjusted Scale MP-2021 (i.e., MP-2021 with no mortality improvement for 2020-2023 and future mortality improvement capped at 0.78% for years after 2024).

Termination

Rates varying by age:

- Former Edison, Equistar Rep, Basell and Cain

Attained Age	Percentage
20	10.0%
25	5.0%
30	5.0%
35	3.5%
40	3.0%
45	3.0%
50	2.0%
55	2.0%
60	2.0%
65	2.0%

- Other former Consolidated

Age	Rate	Age	Rate
Under 30	4.50%	43	3.30%
31	4.45%	44	3.20%
32	4.40%	45	3.15%
33	4.30%	46	3.10%
34	4.20%	47	3.05%
35	4.10%	48	3.00%
36	4.00%	49	2.95%
37	3.90%	50	2.90%
38	3.80%	51	2.95%

SCHEDULE SB ATTACHMENTS

39	3.70%	52	3.00%
40	3.60%	53	3.05%
41	3.50%	54	3.10%
42	3.40%	55+	0.00%

- All Others — Rates varying by age and service:

AGE	WITHDRAWAL PERCENTAGE BASED ON SERVICE YEAR			
	< 1	1	2	3 +
20-24	13.0%	9.0%	8.0%	8.0%
25-29	13.0%	9.0%	8.0%	7.0%
30-34	13.0%	9.0%	8.0%	6.0%
35-39	13.0%	9.0%	8.0%	6.0%
40-44	13.0%	9.0%	8.0%	4.5%
45-49	13.0%	9.0%	8.0%	4.0%
50-54	13.0%	9.0%	8.0%	3.5%
55-59	13.0%	9.0%	8.0%	6.0%
60-64	13.0%	9.0%	8.0%	13.0%

Disability

- Former Edison, Equistar Rep, Basell, and Cain — Rates varying by age and gender:

Attained Age	Percentage	
	Male	Female
20	0.0320%	0.0275%
25	0.0465%	0.0480%
30	0.0670%	0.0825%
35	0.0995%	0.1260%
40	0.1570%	0.1785%
45	0.2525%	0.2610%
50	0.4150%	0.4270%
55	0.7510%	0.7450%
60	1.1330%	0.8965%
65	1.5140%	1.0475%

- Other former Consolidated — Not applicable.

SCHEDULE SB ATTACHMENTS

- All Others

40% of 1985 Pension Disability Table, Class 1, Unisex published in the 1986 Proceedings of the Conference of Consulting Actuaries. See Table of sample rates.

The rates at which participants become disabled by age are shown below:

Attained Age	Percentage Disability incidence
20	0.012%
25	0.017%
30	0.026%
35	0.039%
40	0.063%
45	0.104%
50	0.179%
55	0.338%
60	0.482%
65	0.616%

Retirement

Rates varying by age, average age 63:

Age	Rate			
	Former Edison and Equistar Rep	Former Basell and Cain	Other Former Consolidated	All Others
50-54	N/A	4.00%	N/A	N/A
55	5.00%	5.00%	10.00%	5.00%
56	5.00%	5.00%	10.00%	5.00%
57	5.00%	5.00%	10.00%	5.00%
58	10.00%	10.00%	10.00%	5.00%
59	10.00%	10.00%	10.00%	8.00%
60	15.00%	15.00%	15.00%	12.00%
61	10.00%	10.00%	25.00%	12.00%
62	20.00%	20.00%	25.00%	17.00%
63	10.00%	10.00%	25.00%	15.00%
64	20.00%	20.00%	30.00%	12.00%
65	25.00%	25.00%	50.00%	25.00%
66	25.00%	25.00%	25.00%	25.00%
67	20.00%	20.00%	25.00%	20.00%
68	20.00%	20.00%	15.00%	20.00%

69	20.00%	20.00%	15.00%	25.00%
70+	100.00%	100.00%	100.00%	100.00%

Benefit commencement date:

- Preretirement death benefit

Former Edison:

Married participants with at least 5 years of service: The later of the death of the active participant or the date the participant would have attained age 55.

Single participants eligible for normal retirement, early retirement, or disability: immediately.

Former Equistar Rep:

- Fairport Harbor and Newark - Upon death of the active participant
- Tuscola and Port Arthur - If the participant was at least age 50, upon death of the active participant. Else, the later of the death of the active participant or the date the participant would have attained age 55.

Former Basell:

- ≥ 5 years of service - The date the participant would have attained age 65.
- ≥ 10 years of service - The later of the death of the active participant or the date the participant would have attained age 50.

Former Cain:

- < 15 years of service - The date the participant would have attained age 55.
- ≥15 years of service – The later of the death of the active participant or the date the participant would have attained age 50.

All Others: Upon death of the active participant

- Deferred vested benefit

Former Edison, Equistar Rep, Basell and Cain: The later of age 63 or termination of employment.
LBPP[1]:

- LBRP < 10 years of service: 65

[1] For the portion of Equistar Part A-minimum benefit assumed to be taken as a lump sum, it is assumed to commence immediately upon termination. Otherwise, commencement age assumption follows that shown.

- LBRP ≥10 years of service: 60
- PDG: 63

- Disability benefit

Other Former Consolidated: The later of age 65 or termination of employment

Former Basell: Upon disablement; participants becoming disabled who are not eligible to commence immediately are assumed to commence at age 63

All Others: Upon disablement

- Retirement benefit: Upon termination of employment
- Cash Balance benefit: 80% immediate upon termination; 20% defer to age 55

Form of payment

Former Edison:

Form	Ten Year Certain & Life	Five Year Certain & Life	100% J&S	50% J&S
Active retirements	35%	0%	65%	0%
Deferred vested	35%	0%	65%	0%
Future disabilities	35%	0%	65%	0%
Future deaths – Unmarried	0%	100%	0%	0%
Future deaths - Married	0%	0%	0%	100%

Former Equistar Rep:

- Port Arthur and Tuscola

Form	Lump Sum	Single Life	100% J&S	50% J&S
Active retirements	90%	3.5%	6.5%	0%
Deferred Vested	0%	35%	65%	0%
Future disabilities	90%	3.5%	6.5%	0%
Future deaths	90%	0%	0%	10%

- Others

Form	Lump Sum	Single Life	100% J&S	50% J&S
Active retirements	0%	35%	65%	0%

Deferred Vested	0%	35%	65%	0%
Future disabilities	0%	35%	65%	0%
Future deaths	0%	0%	0%	100%

Former Basell:

Form	Single life	100% J&S
Active retirements	35%	65%
Deferred vested	35%	65%
Future disabilities	35%	65%
Future deaths	100%	0%

Former Cain:

Form	Life annuity	50% J&S	100% J&S
Active retirements	35%	0%	65%
Deferred vested	35%	0%	65%
Future disabilities	35%	0%	65%
Future deaths - <15 years of service	0%	100%	0%
Future deaths - ≥15 years of service	0%	0%	100%

Other Former Consolidated:

- Participants that are retirement-eligible at decrement: 75% lump sum; 25% single life annuity
- Participants that are not retirement-eligible at decrement: 50% immediate lump sum; remainder defer to retirement eligibility
- Participants that are not retirement-eligible at decrement and defer commencement (after immediate lump sum assumption): 75% lump sum; 25% life annuity
- Current deferred vested participants: 100% single life annuity

Other LBPP:

SCHEDULE SB ATTACHMENTS

Form	Lump Sum[2]	Annuity
Cash Balance benefit	85%	15%
Other benefits eligible for lump sum[3]	65%	35%
Other benefits not eligible for lump sum	0%	100%

Portions of form of payment above assumed paid as Annuity:

Form	Single Life Annuity[4]	100% J&S[5]
Death benefits	100%	0%
Other than death benefits		
• Cash Balance	33 1/3%	66 2/3%
• All Other	50%	50%

Percent married

Former Edison, Equistar Rep, Basell and Cain: 85% for male participants; 60% for female participants.

Other Former Consolidated: 80%

Other LBPP: 75% of males; 60% of females.

Spouse age

Former Edison, Equistar Rep, Basell and Cain: Male participants: spouse 2 years younger. Female participants: spouse 3 years older.

Other Former Consolidated: Male participants 3 years older than their spouses.

LBPP: Male participants: spouse 2 years younger. Female participants: spouse 1 year older.

Timing of benefit payments

Annuity payments are payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

[2] Frozen Basell RIP can only be paid as a lump sum for 51% of the benefit (net lump sum election is 25.5%); remaining benefit is split between Life Annuity and 100% J&S as indicated in this section.
[3] Equistar Part A-minimum benefit is only assumed to follow lump sum election assumption if taken immediately. If not taken immediately (i.e., current vested deferred participant with outstanding Part A benefit), it is assumed to be taken 100% as an Annuity.
[4] Cash balance, PDG and frozen Basell RIP single life annuity benefits have no certain period. All others are payable with 5 year certain period.
[5] PDG participants are not eligible for 100% J&S, and are instead assumed to receive 75% J&S.

SCHEDULE SB ATTACHMENTS

Methods

Valuation date	First day of plan year
Funding target	Present value of accrued benefits as required by regulations under IRC §430.
Target normal cost	Present value of benefits expected to accrue during the plan year plus plan-related expenses expected to be paid from plan assets during the plan year as required by regulations under IRC §430.
Decrement timing	The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.
Actuarial value of assets	Average of the fair market value of assets on the valuation date and 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including discounted contributions receivable (discounted using the effective interest rate for the prior plan year.) The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a significant bias to produce an actuarial value of assets that is below the market value of assets.

SCHEDULE SB ATTACHMENTS

Benefits not valued

All benefits described in the Plan Provisions section of this report were valued. We are not aware of any significant benefits required to be valued that were not.

Sources of Data and Other Information

The plan sponsor, through its third-party administrator, furnished participant data as of January 1, 2025 for the LyondellBasell Pension Plan. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data and other information were reviewed for reasonableness and consistency, but no audit was performed. Assumptions or estimates were made when data was not available. These assumptions were communicated to LyondellBasell Industries in a letter dated September 5, 2025.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24
Change in Actuarial Assumptions

The cash balance interest accumulation rate decreased from 4.54 to 4.36%.

The assumed plan-related expenses added to the target normal cost were changed from $9,523,000 for the prior valuation to $10,019,000 for the current valuation to account for higher expected expenses to be paid from the trust driven primarily by PBGC premiums.

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Summary of Plan Provisions

Plan Provisions

The plan was originally effective May 1, 1987 and was most recently restated effective as of December 31, 2021 and amended on May 16, 2022 to reflect the settlement of retiree obligations through an annuity buyout.

Status of the plan	The plan has ongoing benefit accruals and new employees are eligible to participate in the plan once they satisfy the participation requirements.
Status of the former Consolidated Pension Plan	The former Consolidated Pension Plan contains provisions for numerous discontinued operations. This report only includes a summary of the Consolidated Pension Plan's provisions for groups with active employees (Millennium Corporate, Millennium Petrochemicals, Cain Chemical Inc. Pension Plan, and Basell Pension Plan), all of which are frozen except for the former Basell Pension Plan (accruing for those participating before May 1, 2006).
Significant events that occurred during the year	None.

Cash Balance Benefit

Definitions

Eligible employee	All persons employed by Lyondell Chemical Company; Lyondell Chemical Company; Basell USA Inc. and (from January 1, 2010) Houston Refining LP, except: (i) project and leased employees, (ii) any division or group of employees excluded by the Board of Directors, and (iii) employees represented by any collective bargaining agent Employees of the acquired A. Schulman, Inc. became eligible employees for the cash balance benefit effective January 1, 2020. With the formation of a joint venture between LyondellBasell and Sasol, certain Sasol employees at the Lake Charles polyethylene plants became eligible LyondellBasell employees for the cash balance benefit on December 2, 2020.
Participation	Later of January 1, 2009 and hire date. Later of January 1, 2010 and hire date for active participants of HRO Non-Represented.
Membership service	All employment with the Company including:

	(i) any service period recognized for benefit accrual and/or vesting under the terms of any prior plan, including previously excluded services due to minimum age or service requirements, (ii) any period during military or other types of leave of absence granted by the Company, and (iii) the period of layoff due to lack of work or economic or industrial reasons not to exceed one year. Service while employed by Houston Refining LP or Equistar Chemicals LP and their subsidiaries or affiliates shall also be included for purposes of vesting, participation, and eligibility for early retirement. This service shall not be included for purposes of benefit accrual. Membership service for prior plan benefit accruals was frozen as of December 31, 2008.
Vesting	Three years of vesting service. Employees of the acquired A. Schulman, Inc. receive vesting service from their original hire date with A. Schulman, Inc.
Grandfathered members	Any eligible employee of the Company as of December 31, 2008, including non-union employees of Basell USA Inc. and Lyondell Chemical Company. Also, any eligible non-union employee of Houston Refining LP as of December 31, 2009.
Quarterly base pay	The portion of a Member's Annual Base Pay paid during a Plan Year quarter.
Pay credits	Equal to 5% of the Member's Quarterly Base Pay.

SCHEDULE SB ATTACHMENTS

Transition credits Based on attained age and benefit service on December 31, 2008 (December 31, 2009 for HRO NR participants) for Grandfathered Members only

Age plus benefit service	Transition credit percentage
Less than 40	1.0%
40-44	1.5%
45-49	2.0%
50-54	2.5%
55-59	3.0%
60-64	3.5%
65-69	4.0%
70-75	4.5%
75-79	5.0%
80-84	5.5%
85 or More	6.0%

Interest credits Interest on the account balance as of the end of the prior quarter is added to the account balance at the end of each quarter. The rate credited is based on the 30-year U.S. Treasury constant maturity yields for the third, fourth and fifth months immediately preceding the first day of the calendar quarter.

Account balance The sum of Pay Credits, Transition Credits, and Interest Credits credited to date of determination.

Participant contributions None allowed

Eligibility for Benefits

Normal retirement Retirement at or after age 65.

Early retirement Retirement before age 65 after completing three years of membership service.

Deferred vested Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at any age.

Survivor Benefits Death while eligible for benefits. Members become fully vested upon death if death occurs during active service and prior to the Member attaining three years of Vesting Service.

SCHEDULE SB ATTACHMENTS

Plan Benefits

Normal Retirement	Single life annuity which is actuarially equivalent to the Account Balance at the time of payment.
Early retirement benefit	Same as retirement at normal retirement date, based on account balance at commencement date.
Death with Survivor benefit	The spouse of a deceased member of the plan may receive the member's entire Account Balance as a lump sum or as a monthly single life annuity equal to the survivor portion of a 50% joint and survivor annuity, whichever is greater. Other beneficiaries may receive the account balance only as a lump sum.
Forms of payment	Benefits may begin at any time after termination of employment with vested benefits for any reason other than death. Optional forms of payment are lump sum, single life annuity, and joint and survivor annuity (50%, 75% or 100%). Normal form of payment for married participants is 50% joint and survivor annuity. All forms of payment are calculated as the Actuarial Equivalent of the participant's account balance.
Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018	PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.
Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019	PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

SCHEDULE SB ATTACHMENTS

Lake Charles Hourly Participants

Definitions

Eligible employee — All hourly collectively bargained employees of Lyondell Chemical Company at the Lake Charles Plant, excluding leased employees.

Plan eligibility — Date of hire.

Benefit service — All service from January 1, 1997 or hire date (transfer date of Olin transferees) if later.

Vesting — One year for each calendar year in which 1,000 hours are worked. Past service with Olin will also be recognized. Participants are fully vested upon completion of five years of vesting service.

Accrued benefit — Years of benefit service multiplied by benefit rates as follows:

Retirement on or after

Pension group	7/1/1997	7/1/1998	7/1/1999	7/1/2000	7/1/2003	7/1/2007	7/1/2008
1	$30.00	$31.00	$33.00	$36.00	$40.00	$42.00	$42.50
2	30.50	31.50	33.50	36.50	40.50	42.50	43.00
3	31.00	32.00	34.00	37.00	41.00	43.00	43.50
4	31.50	32.50	34.50	37.50	41.50	43.50	44.00
5	32.00	33.00	35.00	38.00	42.00	44.00	44.50
6	32.50	33.50	35.50	38.50	42.50	44.50	45.00

Eligibility for Benefits

Normal retirement — Retirement at or after age 65

Early retirement — Retirement before age 65 after both attaining age 55 and completing 15 years of service.

Deferred vested — Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at age 65 or age 55 with 10 or more years of service.

Deferred survivor benefit — Death while not eligible for normal or early retirement benefits, with five or more years of vesting service and a surviving spouse.

Survivor Benefits — Death while eligible for normal or early retirement, with a surviving spouse.

SCHEDULE SB ATTACHMENTS

Plan Benefits

Normal Retirement

Accrued benefit determined at retirement.

Early retirement benefit

Accrued benefit at early retirement date reduced by 1/3 of 1% for each month that the member's early retirement date precedes age 62.

Death with survivor benefit

Accrued benefit at date of termination payable at age 65 or as early as age 55 with at least 10 years of service reduced using the following factors based on age at commencement:

Age	Factor
55	31.5%
56	35.1%
57	39.2%
58	43.7%
59	48.9%
60	54.8%
61	61.6%
62	69.3%
63	78.1%
64	88.3%
65	100.0%

Death with deferred survivor benefit

The amount the member's spouse would have received had the member terminated employment at the earlier of date of death or actual termination date, survived to the earliest date a deferred benefit could have commenced, retired with a 50% joint and survivor option, and died the next day. Payments to the spouse begin on the earliest date a deferred benefit could have commenced.

Death with survivor benefit

The amount the member's spouse would have received if the member had retired on the date of death and elected the 50% joint and survivor option with the spouse as beneficiary and died the next day.

Normal form of payment

Life annuity subject to an automatic actuarially equivalent 50% joint and survivor option.

Optional forms of payment

a. 100%, 75%, 50%, or 25% joint and survivor options.

b. 5 or 10 years certain and continuous options.

c. Level income option.

SCHEDULE SB ATTACHMENTS

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	5 Certain & Life	10 Certain & Life	Social Security leveling income option
70	.963	.900	N/A
69	.967	.901	N/A
68	.971	.910	N/A
67	.974	.918	N/A
66	.977	.927	N/A
65	.980	.934	1.00
64	.983	.941	.92
63	.985	.948	.84
62	.987	.954	.76
61	.988	.959	.68
60	.990	.963	.60
59	.991	.967	.56
58	.992	.970	.52
57	.992	.973	.48

56	.993	.976	.44
55	.994	.978	.40

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen Lyondell Benefit

Definitions

Eligible employee

All persons employed by Lyondell Chemical Company, both full and part time, except.

i. project and leased employees,
ii. any division or group of employees excluded by the Board of Directors, and
iii. Lake Charles and Beaver Valley hourly employees.

Participation

The completion of two years of service, reduced to one year after June 30, 2002. Immediate participation is provided for:

i. any salaried participant of the Retirement Plan for Former ARCO Chemical Employees (former ACC participants), and
ii. any covered employee of Lyondell Chemical Company as of June 30, 2002.
iii. After December 31, 2008, prior plan benefits were frozen.

Membership service

All employment with the Company including:

- any service period recognized for benefit accrual and/or vesting under the terms of any prior plan, including previously excluded services due to minimum age or service requirements,
- any period during military or other types of leave of absence granted by the Company, and
- the period of layoff due to lack of work or economic or industrial reasons not to exceed one year.

Service while employed by Houston Refining LP or Equistar Chemicals LP and their subsidiaries or affiliates shall also be included for purposes of vesting, participation, and eligibility for early retirement. This service shall not be included for purposes of benefit accrual. Membership service for prior plan benefit accruals were frozen as of December 31, 2008.

Vesting

For participants of the plan on or before June 30, 2002, participants were fully vested as of their participation date. On or after July 1, 2002, participants are fully vested after completion of five years of service. On or after January 1, 2009, participants are fully vested after completion of three years of service.

Transition Participant

Both age 50 or older and at least five years of vesting service as of June 30, 2002.

Annual base Pay

Base salary wages excluding all extra pay such as overtime, premiums, bonuses, or other allowances. Base wages deferred under the Company's Executive Salary Deferral Plan are also excluded.

Average final base pay

The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service ending December 31,

SCHEDULE SB ATTACHMENTS

2008. For NOVA transferees, their average final base pay is calculated as their average base pay as of September 30,1996 indexed at 3% per year.

Accumulated contributions

Voluntary contributions or contributions previously required for membership, with interest compounded annually.

The accumulated contribution is converted to an annuity using the rates in the following table:

Age at benefit commencement	Annuity factor	Age at benefit commencement	Annuity factor
70	8.60	62	9.63
69	8.86	61	9.63
68	9.04	60	9.63
67	9.44	59	10.70
66	9.44	58	10.86
65	9.63	57	11.01
64	9.63	56	11.17
63	9.63	55	11.33

Social security Integration Level

Frozen at $28,600 in 2008

Part A benefit, not former ACC participants

The sum of:

- 1.18% of average final base pay, not exceeding Social Security integration level, times years of membership service prior to July 1, 2002 not in excess of 35 years; plus
- 1.54% of average final base pay in excess of Social Security integration level, times years of membership service prior to July 1, 2002 not in excess of 35 years; plus
- 1.45% of average final base pay times membership service prior to July 1, 2002 in excess of 35 years.

Part A benefit, former ACC participants

The sum of:

- 1.15% of average final base pay up to Social Security integration level, times membership service prior to July 1, 2002 not in excess of 15 years; plus
- 1.5% of average final base pay in excess of Social Security integration level, times membership service prior to July 1, 2002 not in excess of 15 years; plus

- 1.25% of average final base pay, up to Social Security integration level, times years of membership service prior to July 1, 2002 in excess of 15 years, but not in excess of 35 years; plus
- 1.6% of average final base pay in excess of Social Security integration level, times membership service prior to July 1, 2002 in excess of 15 years, but not in excess of 35 years; plus
- 1.6% of average final base pay times membership service prior to July 1, 2002 in excess of 35 years

Part A minimum benefit	Member's accrued benefit as of June 30, 2002.
Part B benefit	1.45% of average final base pay times membership service accrued beginning July 1, 2002
Monthly pension benefit	One-twelfth of the Part A benefit plus Part B benefit, not less than Part A minimum benefit
NOVA transferees	Participants who terminated employment with ARCO Chemical Company and immediately commenced employment with NOVA Chemicals, Inc. due to the sale of ARCO Chemical Company's plastic business to NOVA Chemicals, Inc. on September 30, 1996. All such employees are fully vested in their plan benefit at September 30, 1996.
Supplemental pension benefit for ACC participants	For retirements on or before June 30, 2002 or for transition participants, if participant commences benefits early, and does not terminate from the plan before reaching age 55, participant is entitled to a supplemental pension payable until first eligible for Social Security. The supplemental payment is 0.5% of average final base pay as of June 30, 2002 up to the Social Security integration level times years of membership service prior to July 1, 2002

Eligibility for Benefits

Normal retirement	Retirement at or after age 65.
Early retirement	Retirement before age 65 after both attaining age 55 and completing ten years of membership service
Deferred vested	Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at age 65 or age 55 with ten or more years of service

SCHEDULE SB ATTACHMENTS

Deferred survivor benefit	Death while not eligible for normal or early retirement benefits, with five or more years of vesting service and a surviving spouse.
Survivor Benefits	Death while eligible for normal or early retirement, with a surviving spouse.

Plan Benefits

Normal Retirement benefit

Monthly pension benefit determined as of retirement date.

Early retirement benefit

For benefits paid as a monthly annuity: the sum of (a) and (b), minimum (c)

(a) Monthly Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60;

(b) Monthly Part B benefit reduced 4/12 of 1% for each month that the member's early retirement date precedes age 65 for the first five years, and 3/12 of 1% for the next five years;

(c) Monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60

For benefits paid as a lump sum: (a), but not less than (b)

(a) Actuarial present value of the monthly pension benefit (transition participants receive present value of subsidized early retirement benefit for Part A);

(b) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Deferred vested benefit for non-transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity:

Monthly pension benefit payable at age 65.

For benefits paid as a lump sum:

Actuarial present value of the Part A minimum benefit payable at age 65. Any residual benefits to be paid as a monthly annuity.

(a) More than 10 years of service:
For benefits paid as a monthly annuity: the sum of (a) and (b),

minimum (c):
(a) Monthly Part A benefit.

(b) Monthly Part B benefit (a) and (b) are reduced using the following factors based on age at commencement:

Age	Factor
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

(c) Monthly Part A minimum benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

For benefits paid as a lump sum: the sum of (a) and (b), minimum (c)

(a) Actuarial present value of the Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Actuarial present value of the monthly Part B benefit

(c) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Deferred vested benefit for transition participants

Less than 10 years of service:
For benefits paid as a monthly annuity:

Monthly pension benefit payable at age 65.

For benefits paid as a lump sum:

Actuarial present value of the benefit payable at age 65

More than 10 years of service:
For benefits paid as a monthly annuity: the sum of (a) and (b), minimum (c):

(a) Monthly Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Monthly Part B benefit reduced using the following factors based on age at commencement:

Age	Factor
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

(c) Monthly Part A minimum benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

For benefits paid as a lump sum: the sum of (a) and (b), minimum (c)

(a) Actuarial present value of the Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Actuarial present value of the monthly Part B benefit

(c) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Disability benefit *Disability before July 1, 2002*

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.

Disability on or after July 1, 2002

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit determined one year from the date of disability.

Death with deferred survivor benefit

The amount the member's spouse would have received if the member had terminated employment on the date of death, survived to the earliest date that a deferred allowance could have commenced, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.

Death with survivor benefit

The amount the member's spouse would have received if the member had retired on the date of death and elected an immediate 50% joint and survivor annuity with the member's spouse or other designated beneficiary as beneficiary and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.

Forms of Payment

Survivor benefits may be paid in one of the following forms:

i. an annuity beginning at the member's earliest retirement age or later

ii. an actuarially equivalent single cash payment as soon as practicable after the date of death

iii. an annuity beginning as soon as practicable after the date of death

If a participant is unmarried, the benefit is payable to the beneficiary or estate only as an actuarially equivalent single cash payment as soon as administratively possible.

The normal form of payment for monthly pension benefits is a life annuity with a 60-payment guarantee if the member has no spouse as of the date payments begin, or a 50% joint and survivor annuity if the member is married at the date payments begin.

Optional forms of payment for members prior to July 1, 2002 include:

i. reserve benefit option

ii. joint & survivor annuity (100%, 75%, 50%, 25%)

iii. 120- or 240-months certain and life annuity or a life only annuity

iv. lump sum payment

v. level income option

Optional forms of payment for all other members include:

i. joint and survivor annuity (100%, 75%, 50%)

ii. life only annuity

iii. lump sum payment

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	10 Certain & Life	20 Certain & Life	Social Security leveling income option
70	.900	.800	N/A
69	.901	.800	N/A
68	.910	.800	N/A
67	.918	.800	N/A
66	.927	.800	N/A
65	.934	.800	1.00
64	.941	.800	.92
63	.948	.801	.84
62	.954	.817	.76

SCHEDULE SB ATTACHMENTS

61	.959	.832	.68
60	.963	.846	.60
59	.967	.859	.56
58	.970	.871	.52
57	.973	.882	.48
56	.976	.893	.44
55	.978	.902	.40

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

The initial annuity for the reserve option is equal to 88% of the basic Allowance.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective

SCHEDULE SB ATTACHMENTS

Special provisions for NOVA transferees	NOVA transferees are credited with service with NOVA for vesting and retirement eligibility purposes only. Their average final base pay calculated as of September 30, 1996 shall be increased by 3% on October 1, 1997 and each October thereafter, provided they are employed by NOVA

SCHEDULE SB ATTACHMENTS

Frozen Equistar Benefit

Definitions

Eligible employee All salaried, non-union employees.

Participation The completion of one year of eligibility service. Immediate participation is provided for:

i. an employee who was previously employed by Lyondell Chemical Company or Millennium Chemicals, Inc. and became an employee on January 1, 1998;

ii. an employee who was previously employed by Occidental Petroleum Corporation and became an employee on June 1, 1998;

iii. any employee of Equistar Chemicals, LP as of June 30, 2002; and

iv. any employee of Equistar Chemicals, LP as of December 31, 2008.

Plan frozen at December 31, 2008. Any employee hired after December 31, 2008 is not eligible.

Normal retirement date First of month coincident with or next following the attainment of age 65.

Membership service All employment with the Company while a member of the plan, including:

i. any period during military or other types of leave of absence granted by the Company;

ii. the period of a layoff due to lack of work or economic or industrial reasons not to exceed one year.

Membership service was frozen as of December 31, 2008.

Eligibility Service The same definition as membership service; however, service with prior employers, including Lyondell Chemical Company, Millennium Chemicals, Inc., or Occidental Petroleum Corporation, is generally included. Participants continue to accrue eligibility service after December 31, 2008.

Vesting Participants of the plan on or before June 30, 2002 are fully vested as of their Participation date. On or after December 31, 2008, participants are vested after completion of three years of eligibility service

Monthly earnings Base pay of an employee for services rendered to the Company during a particular month.

SCHEDULE SB ATTACHMENTS

Average final base pay The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service ending December 31, 2008

Eligibility for Benefits

Transition participant Both age 50 or older and at least five years of eligibility service as of June 30, 2002.

Normal retirement Retirement at normal retirement date.

Postponed retirement Retirement after normal retirement date.

Early retirement Retirement before age 65 after both attaining age 55 and completing ten years of membership service.

Vested Benefit Termination for reason other than death or retirement after vesting date.

Survivor Benefit Death with a surviving spouse or designated beneficiary.

Plan Benefits

Part A minimum benefit (lump sum form) The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of June 30, 2002;

(c) Benefit percentage at age of benefit commencement:

Age	Benefit percentage
Under 35	3%
35-39	4%
40-44	5%
45-49	6%
50-54	9%
55-59	13%
60 and over	15%

Part A growth benefit (lump sum form) The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of December 31, 2008 less average final base pay as of June 30, 2002;

(c) Benefit percentage at age 65 of 15%

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Part A regular benefit (lump sum form)

The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of December 31, 2008

(c) Benefit percentage at age of benefit commencement:

Age	Benefit percentage
Under 35	3%
35-39	4%
40-44	5%
45-49	6%
50-54	9%
55-59	13%
60 and Over	15%

Part B benefit

1.45% of average final base pay as of December 31, 2008 times membership service accrued between June 30, 2002 and December 31, 2008

Monthly accrued benefit

The sum of (a) and (b):

(a) Part A regular benefit at age 65 converted to a monthly annuity,

(b) Part B benefit.

Normal retirement benefit

Monthly accrued benefit determined as of retirement date.

Early retirement benefit

Non-transition participants

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit determined as of early retirement date;

(b) Monthly Part B benefit determined as of early retirement date, reduced 4/12 of 1% per month that the member's early retirement date precedes age 65 for the first five years, and 3/12 of 1% per month for the next five years.

For benefits paid as a lump sum: the sum of (a), (b) and (c)

(a) Part A minimum benefit determined as of early retirement date;

(b) Actuarially reduced Part A growth benefit;

(c) Actuarial present value of the Part B benefit.

Transition participants

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit determined as of early retirement date;

(b) Monthly Part B benefit determined as of early retirement date, reduced 4/12 of 1% per month that the member's early retirement date precedes

age 65 for the first five years, and 3/12 of 1% per month for the next five years.

For benefits paid as a lump sum: the sum of (a) and (b)

(a) Part A regular benefit;

(b) Actuarial present value of the Part B benefit

Vested benefit for non-transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (Part A minimum benefit may commence at termination);

(b) Part B benefit payable at age 65.

For benefits paid as a lump sum:

Part A minimum benefit (May only be taken as a lump sum at termination. All deferred benefits must be taken as monthly annuity)

More than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A minimum benefit;

(b) Monthly Part A growth benefit plus the Part B benefit reduced using the following factors based on age at commencement:

Age	Rate
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

SCHEDULE SB ATTACHMENTS

For benefits paid as a lump sum:

Part A minimum benefit. (May only be taken as a lump sum at termination. All deferred benefits must be taken as a monthly annuity)

Vested benefit for transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (may commence at termination);

(b) Part B benefit, payable at age 65.

For benefits paid as a lump sum: the sum of (a) and (b)

(a) Part A regular benefit (may be taken at termination);

(b) Actuarial present value of the Part B benefit, payable at age 65.

More than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (may commence at termination);

(b) Monthly Part B benefit reduced using the following factors based on age at commencement:

Age	Rate
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

For benefits paid as a lump sum: the sum (a) and (b)

(a) Part A regular benefit (may be taken at termination);

(b) Actuarial present value of the Part B benefit.

Disability benefit

Disability before July 1, 2002

SCHEDULE SB ATTACHMENTS

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.

Disability on or after July 1, 2002

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit determined one year from the date of disability.

Survivor benefits

Service on or before June 30, 2002 – the amount the surviving spouse would have received if the participant had terminated and elected and immediate 50% joint and survivor benefit the day before his or her death.

Service on or after July 1, 2002 – the amount the surviving spouse would have received if the member had terminated on his or her date of death, survived to their earliest retirement age (age 55 if more than 10 years of service, age 65 otherwise), elected an immediate 50% joint and survivor annuity, and died the next day

These benefits may be paid in one of the following forms:

(a) an annuity beginning at the member's earliest retirement age or later;

(b) an actuarially equivalent lump sum payment as soon as practicable after the date of death;

(c) an annuity beginning as soon as practicable after the date of death.

If a participant is unmarried, the benefit is payable to the beneficiary or estate only as an actuarially equivalent single cash payment as soon as administratively practicable.

Forms of payment

Survivor benefits are payable only as described above. Monthly pension benefits are paid in the form of a five-year certain and life annuity if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid as a 50% joint and survivor annuity.

Optional forms of payment:

(i) Single life annuity

(ii) joint & survivor annuity (100%, 75%, 50%)

(iii) 120- or 240-months certain and life annuity (if member before June 30, 2002)

(iv) lump sum payment (if retirement is on or after June 30, 2002, must be age 55 and have at least 10 years of membership service or be age 65 to receive lump sum)

Actuarial equivalence for alternate forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the following tables.

Age at benefit commencement	100% J&S	75% J&S	50% J&S
70	.712	.767	.832
69	.719	.773	.837
68	.726	.780	.841
67	.734	.786	.846
66	.741	.793	.852
65	.749	.799	.857
64	.757	.806	.862
63	.765	.813	.801
62	.772	.819	.871
61	.779	.825	.876
60	.787	.831	.881
59	.793	.837	.885
58	.800	.842	.889
57	.807	.848	.893
56	.813	.853	.897
55	.819	.858	.900

Age at benefit commencement	10 Certain & Life	20 Certain & Life
70	.900	.800
69	.901	.800
68	.910	.800
67	.918	.800
66	.927	.800
65	.934	.800
64	.941	.800
63	.948	.801
62	.954	.817
61	.959	.832
60	.963	.846
59	.967	.859
58	.970	.871
57	.973	.882
56	.976	.893
55	.978	.902

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

SCHEDULE SB ATTACHMENTS

	100% J&S	50% J&S%
Subtract	.01	.0050

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	50% J&S
Add	.01	.0050

Actuarial equivalence

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen HRO Benefit

Definitions

Eligible employee	All persons employed by Houston Refining LP (the Company), both full and part-time, except Project and Leased Employees, and any division or group of employees excluded by the Board of Directors.
Participation	Two years of employment. Plan frozen at December 31, 2009. Any employee hired after December 31, 2009 is not eligible.
Normal retirement date	First of month coincident with or next following the attainment of age 65.
Membership service	All employment with the Company while a member of the plan, including: i. any period during military or other types of leave of absence granted by the Company, ii. the period of a layoff due to lack of work or economic or industrial reasons not to exceed one year, iii. extra service granted through the restoration of Lost Service Agreement. For the purposes of benefit accruals, membership service was frozen as of December 31, 2009
Minimum membership service	The sum of: i. membership service, ii. any period of service when a participant is directly or indirectly compensated but is not earning membership service, iii. continuous periods not to exceed 60 days when a participant is not earning membership service due to, for example, a layoff, iv. periods of disability. For the purposes of benefit accruals, membership service was frozen as of December 31, 2009.
Vesting Service	*Prior to July 1, 1976:* the greater of membership service or one year for each 12-month period measured from employment date and after age 18 in which at least 1,000 hours are worked. *After June 30, 1976:* one year for each 12-month period measured from July 1, 1976 in which at least 1,000 hours are worked

SCHEDULE SB ATTACHMENTS

Annual base pay

Base salary wages excluding all extra pay such as overtime, premiums, bonuses, or other allowances.

Average final base pay

The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service prior to December 31, 2009.

Disability

A participant is considered disabled if they are eligible to receive benefits under the Company's LTD plan.

Monthly Pension benefit

One-twelfth of the greater of (a) or (b), not less than (c) where:

(a) $156 per year of minimum membership service. This minimum does not apply to participants who terminate prior to retirement for any reason other than death.

(b) (i) 1.18% of average final base pay, not exceeding the Social Security integration level, times years of membership service not in excess of 35 years; plus

(ii) 1.54% of average final base pay in excess of the Social Security integration level times years of membership service not in excess of 35 years; plus

(iii) 1.45% of average final base pay times membership service in excess of 35 years.

(c) the member's accrued benefit as of December 31, 1988 under the prior formula.

The monthly pension benefit was frozen as of December 31, 2008 for participants who had transferred from Houston Refining LP to Lyondell Chemical Company or Lyondell Chemical Company.

The monthly pension benefit was frozen as of December 31, 2009 for all others.

Social Security Integration Level

Frozen at $30,000 in 2009.

Eligibility for Benefits

Normal retirement

Retirement at or after age 65.

Early retirement

Retirement before age 65 after both attaining age 55 and completing ten years of membership service. For this purpose, membership service includes membership service under other LyondellBasell Companies plans and certain predecessor plans.

SCHEDULE SB ATTACHMENTS

Deferred vested	Termination for reasons other than death or retirement after completing two or more years of vesting service.
Deferred survivor benefit	Death while not eligible for normal or early retirement benefits, with two or more years of vesting service**.**
Survivor Benefits	Death with eligible for normal or early retirement.

Plan Benefits

Normal Retirement benefit	Monthly pension benefit determined as of retirement date.
Early retirement benefit	Monthly pension benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.
Termination with deferred vested benefit	Monthly pension benefit determined as of termination date, payable from age 65. If member has 10 or more years of membership service, commencement age can be as early as 55 with a reduction of 5/12 of 1% for each month that the member's early retirement date precedes age 60.
Disability	Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.
Death with deferred survivor benefit	The amount the member's spouse would have received if the member had terminated employment on the date of death, survived to the earliest date that a deferred allowance could have commenced, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary, and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.
Death with survivor benefit	The amount the member's spouse would have received if the member had terminated employment on the date of death, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary, and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.
Forms of Payment	Deferred survivor and survivor benefits are payable only as described above. The normal form of payment for monthly pension benefits is a life annuity with a 60-payment guarantee if the member has no spouse as of the date payments begin and a 50% joint and survivor annuity if the

member is married as of the date payments begin. Optional forms of payment include:

Option I: Reserve benefit option

Option II: Joint & survivor annuity (100%, 75%, 50%, 25%)

Option III: 120- or 240-months certain and life annuity

Option IV: Lump sum payment

Option V: Level income option

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	10 Certain & Life	20 Certain & Life	Social Security leveling income option
70	.900	.800	N/A
69	.901	.800	N/A
68	.910	.800	N/A
67	.918	.800	N/A
66	.927	.800	N/A
65	.934	.800	1.00
64	.941	.800	.92
63	.948	.801	.84
62	.954	.817	.76
61	.959	.832	.68
60	.963	.846	.60
59	.967	.859	.56
58	.970	.871	.52
57	.973	.882	.48
56	.976	.893	.44
55	.978	.902	.40

SCHEDULE SB ATTACHMENTS

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

The initial annuity for the reserve option is equal to 88% of the basic Allowance.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen Basell Benefit

Definitions

Eligible employee	All persons employed by Basell USA, Inc., except i. temporary and leased employees, ii. non-resident aliens, iii. members of collectively bargained units not covered by the plan, iv. highly compensated employees who have voluntarily waived participation in the plan, and v. employees covered by a separate pension plan to which the Employer contributes.
Participation	Later of hire date and transfer date. Plan frozen at December 31, 2007. Any employee hired after January 1, 2006 is not eligible.
Credited Service	A participant's period of service in years and months in which a participant accrues earnings. The total months of credited service divided by 12 shall be the years of credited service, even if the months of credited service have not been consecutive. Prior service under Hercules Incorporated Pension Plan is included. For former Republic Plastics employees, no credited service is granted prior to December 31, 1988.
Service	At least six months of earnings are required for one year of vesting service. Prior service under Hercules Incorporated Pension Plan is included.
Final average earnings	Average monthly earnings for the highest five consecutive years during the last 10 years of service. Final average earnings were frozen as of December 31, 2007.
Social Security integration point	Half of the social security tax base in effect for the 12 months immediately prior to the earlier of: the effective date of retirement or termination and December 31, 2007.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement Age 65 and 10 years of credited service.

Unreduced early retirement Eligibility for unreduced early retirement is as follows:

Age	Credited service
55	30
56	29
57	28
58	27
59	26
60	20
61	15
62+	10

Early Retirement Age 55 and 10 years of credited service.

Disability 5 years of vesting service.

Deferred vested In receipt of benefits under Long-Term Disability Income Plan.

Special retirement benefit Participants who are age 52 with 10 years of service on December 31, 1999 and retire between July 1, 1999 and July 1, 2000. Fourteen employees who met these criteria were excluded from eligibility.

Pre-retirement death Beneficiaries of participants who are vested and actively employed or who are vested terminated participants and who have elected this coverage.

Plan Benefits

Normal Retirement Sum of (i) and (ii):

i. 1.20% of final average earnings up to the social security integration point plus 1.60% of final average earnings in excess of such integration point multiplied by years and months of credited service before January 1,1996.

ii. 1.30% of final average earnings up to the social security integration point plus 1.70% of final average earnings in excess of such integration point multiplied by years and months of credited service between December 31, 1995 and December 31, 2007.

The benefit for certain non-qualified plan participants will not be less than the Minimum Normal Retirement Benefit specified in Appendix D of the plan document.

Early retirement Monthly benefit is equal to the accrued normal retirement benefit deferred to age 65, or an immediate pension equal to the accrued benefit reduced by

5% each year preceding the date the participant would be eligible for unreduced early retirement benefits.

SCHEDULE SB ATTACHMENTS

Deferred vested

As described under normal retirement benefit above based on credited service and earnings at termination. A participant may elect to receive payment of a vested benefit as early as age 55. The benefit that would have been payable at age 65 will be actuarially reduced as described in the Plan.

Actuarial equivalence for deferred vested benefit

1971 TPF&C Forecast Mortality Tables for Males, ages set back one year using an interest assumption of 8% per annum.

Disability

Continued service credit up to December 31, 2007 while receiving benefits under Company Long-Term Disability Income Plan.

Special retirement benefit

As described under normal retirement benefits above, but participants receive an additional three years of credited service and unreduced early retirement benefits.

Pre-retirement death benefit (Surviving spouse's benefit)

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under either the 50% or 100% contingent annuity option.

Reduction for pre-retirement death benefit:

i. Spouse beneficiary for active employees:
   a. 50% contingent annuity option – no reduction
   b. 100% contingent annuity option – reduced 0.4% per year

ii. Non-spouse beneficiary for active employees:
   a. 50% contingent annuity option – reduced 0.5% per year
   b. 100% contingent annuity option – reduced 0.9% per year

iii. Vested terminated participants (50% contingent annuity option only):

Age at coverage	Charge per year coverage
Up to age 44	0.1%
Age 45 to 50	0.25% per year
Age 50 and over	0.5% per year

Optional forms

(a) Life annuity.

(b) 50%, 75% or 100% joint and survivor annuity.

(c) 51% of life annuity benefit paid out as an actuarially equivalent lump sum, with the remaining 49% paid out as elected by the participant.

SCHEDULE SB ATTACHMENTS

Actuarial equivalence for joint and survivor optional forms	1971 TPF&C Forecast Mortality Tables for Males, ages set back one year using a 6% interest assumption.
Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018	PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rates for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.
Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019	PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Frozen PDG Benefit

Definitions

Eligible employee	Hourly employees of the Company at its Beaumont Plant who were employed in the Bargaining Unit were previously eligible to participate in the Plan. The Plan was frozen as of January 1, 2012, except with respect to any employee or former employee while eligible for long-term disability benefits under the Company's disability plan if continuous service would otherwise be credited during that period.
Continuous Service	Service is credited at the rate of 1/12th of a year for every full 125 hours worked as an employee in the bargaining unit through December 31, 2011. If eligible for long-term disability benefits, service is credited while on disability.
Normal retirement age	Age 65
Early retirement age	The earlier of age 60 with 10 or more years of continuous service or age 55 with 85 points.
Accrued benefits	Years of continuous service multiplied by monthly benefit rates as follows: *Termination date July 1, 1990 – June 30, 1991* Occupational Class 1 $24.50 Occupational Class 2 $25.00 Occupational Class 3 $25.50

SCHEDULE SB ATTACHMENTS

Termination date July 1, 1991 – March 31, 1993

Occupational Class 1 $26.50

Occupational Class 2 $27.00

Occupational Class 3 $27.50

All participants:

Effective date	Monthly benefit rate
April 1, 1993	$30.50
June 1, 1996	$32.00
June 1, 2000	$34.00
June 1, 2001	$35.00
June 1, 2002	$36.00
June 1, 2003	$40.00
June 1, 2007	$45.00
June 1, 2008	$43.00
June 1, 2009	$44.00
June 1, 2010	$44.50

Normal Retirement

Eligibility Attainment of normal retirement age.

Benefit The accrued benefit determined at retirement.

Early Retirement

Eligibility Attainment of early retirement age.

Benefit The accrued benefit determined at early retirement age reduced by 3/10 of 1% for each complete calendar month preceding age 62. In addition, an annual supplement of $2,400 is payable until age 62 if the participant retires with 85 or more age/service points

Late Retirement

Eligibility Retirement after attainment of normal retirement age.

Benefit The accrued benefit determined at retirement based on member's age and service at retirement.

SCHEDULE SB ATTACHMENTS

Deferred vested

Eligibility	Five years of continuous service.
Benefit	The accrued benefit determined as of the date of termination payable at 65 or at early retirement age with a reduction. If commencement age precedes age 65 the benefit is reduced 6-2/3% per year.

SCHEDULE SB ATTACHMENTS

Disability

Eligibility Participant on long term disability.

Benefit The accrued benefit determined as of the earlier of a participant's recovery from disability if not re-employed or normal retirement age.

Pre-retirement death

Eligibility Five years of continuous service.

Benefit Life annuity payable to the spouse only. Payment commences on the later of date of death or the date the participant would have reached early retirement age. Benefit is calculated as if the participant had terminated on the date of death, survived to earliest commencement date and commenced receiving a 55% joint and survivor benefit.

Other provisions

Normal form of benefits Survivor benefits are payable only as described above. Monthly benefits are paid in the form of a single life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid as a 55% joint and survivor annuity.

Optional forms of payment Single life annuity. Joint and survivor annuity (100%, 75% and 50%).

Actuarial Equivalence See table of sample factors for a 55% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.893	0.918
60	0.880	0.915
65	0.880	0.915

See table of sample factors for a 75% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.857	0.890
60	0.839	0.883
65	0.828	0.876

The conversion factor for a 50% joint & survivor annuity is .85, increased by .01 for each year that the beneficiary's age exceeds the participant's age (but not greater than 1), or decreased by .01 for each year that participant's age exceeds the beneficiary's age.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

The conversion factor for a 100% joint & survivor annuity is .70, increased by .01 for each year that the beneficiary's age exceeds the participant's age (but not greater than 1), or decreased by .01 for each year that participant's age exceeds the beneficiary's age.

For actual factors used see the plan document.

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing dollars limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Pension Plan for Hourly Employees at Edison, NJ

Plan Provisions

Effective date and plan year	Original plan: April 1, 2006. Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	The plan has ongoing benefit accruals and is closed to new entrants effective February 1, 2015. The plan was merged into the LyondellBasell Pension Plan effective December 31, 2020.
Significant events that occurred during the year	None.

Definitions

Eligible employee	Any person employed by Equistar Chemicals, LP and its subsidiaries and affiliates that have adopted the plan who is hired to work in Edison, New Jersey and is a member of the International Union of Electronic, Electrical, Salaried Machine and Furniture Workers - Communications Workers of America, AFL-CIO and its Local Union #81496.
Participation	Employees become participants on the earlier of 1) the first January 1 or July 1 after completing one year of service or 2) the end of the Plan Year beginning after date of hire that the participant completes 1,000 hours of service.
Vesting service	At least 1,000 hours are required for one year of service. Prior service with Akzo Nobel is included.
Credited Service	At least 1,000 hours are required for one year of service. One month of credited service is earned in the year of retirement for each month in which at least 83 hours are credited. No more than 0.75 years of credited service shall be granted for the period April 1, 2006 to December 31, 2006. Prior service with Akzo Nobel is included.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement

Retirement at or after age 65.

Early retirement

Age 55 and 5 years of vesting service. Participants with ten years of credited service are eligible for unreduced early retirement at age 62.

Deferred vested

The earlier of age 65 or five years of vesting service.

Disability

Disabled after attainment of age 40, completion of ten years of credited service.

Preretirement death benefit

(a) Beneficiaries of unmarried participants who die after satisfying the requirement for normal retirement, early retirement or disability retirement

(b) Surviving spouses of married participants who were vested.

Benefits Paid Upon the Following Events

Normal retirement

Years of credited service to a maximum of 40 years multiplied by the benefit level in effect at retirement.

	Benefit level for	
Termination date	Credited service Prior to 4/1/2006	Credited service After 4/1/2006
Prior to 1/1/2007	$0.00	$39.50
1/2/2007 to 12/31/2007	$2.50	$42.00
1/2/2008 to 1/31/2015	$5.00	$44.50
2/1/2015 to 1/31/2016	$6.00	$45.50
2/1/2016 to 1/31/2017	$7.00	$46.50
2/1/2017 to 1/31/2018	$8.00	$47.50
2/1/2018 to 1/31/2019	$9.00	$48.50
2/1/2019 to 1/31/2020	$10.00	$49.50
2/1/2020 to 1/31/2021	$11.00	$50.50
2/1/2021 and after	$12.00	$51.50

Early retirement

Monthly benefit is equal to the Normal Retirement Benefit payable at age 65, reduced by 0.5% for each month prior to age 65.

For participants with ten years of credited service, the monthly benefit is reduced by 0.5% for each month prior to age 62.

SCHEDULE SB ATTACHMENTS

Deferred vested	Monthly benefit is equal to the normal retirement benefit based on credited service at termination. Benefits can commence as early as age 55, reduced by 0.5% for each month prior to age 65.
Disability	Monthly benefit is equal to the normal retirement benefit based on Credited Service at the date of disability.
Preretirement death	Benefit that would have been payable to the beneficiary had the participant elected retirement on his date of death, or earliest commencement under: (a) a 5-year certain and life annuity for beneficiaries that satisfy the eligibility requirements under (a) above (b) a 50% joint and survivor annuity for beneficiaries that satisfy the eligibility requirements under (b) above.

Other Plan Provisions

Form of benefits

1. Automatic form for unmarried participants	10-year certain and life annuity
2. Automatic form for married participants	50% joint & survivor annuity
3. Optional forms of payment	Single life annuity, certain & life annuity (5, 10 and 15 year certain periods). Joint & survivor annuity (50%, 75% and 100%). Full cash refund option.
4. Actuarial equivalence	1984 Unisex Pension mortality table and an interest rate of 6.00%.
Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Pension Plan for Eligible Hourly Represented Employees of Equistar Chemicals LP

Plan Provisions

Effective date and plan year	Original plan: January 1, 1962 Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	The plan has ongoing benefit accruals. The plan is closed to new entrants at the Tuscola plant as of November 3, 2014, at the Fairport Harbor plant as of June 25, 2015 and at the Newark plant as of February 1, 2017. There are no employees working at the Port Arthur plant.
Significant events that occurred during the year	None.

Definitions

Eligible employee	All represented employees of the company working and hired prior to November 3, 2014 at the Tuscola plant, hired prior to June 25, 2015 at the Fairport Harbor plant and hired prior to February 1, 2017 at the Newark plant. There are no employees working at the Port Arthur plant.
Participation	Participation prior to April 1, 1988 is governed by plan provisions in effect at date of participation. After March 31, 1988, participation is immediate upon becoming a represented employee of the Newark, Tuscola, Fairport Harbor, or Port Arthur plant.
Benefit service	
• Newark plant	All service from the first day of the calendar month following the date of employment.
• Tuscola plant	All service from the first day of the calendar month following the date of employment.

• Fairport Harbor plant	All service from the first day of the calendar month following the date of employment, or January 1, 1966 if later.
• Port Arthur plant	All service from the first day of the calendar month following the date of employment, or February 1, 1984 if later.
• Maximum service	35 years
Compensation	Base salary wages determined prior to pre-tax contributions, excluding all extra pay such as overtime, premiums, bonuses, or other allowances.
Normal retirement age	Age 65, except if became member on or after January 1, 1998, later of age 65 and 5 years of service.
Normal retirement date (NRD)	First day of the calendar month immediately after an employee's normal retirement age.

Eligibility for Benefits

Normal retirement	Retirement on NRD
Early retirement	Age 55 and either (i) 10 years of service or (ii) suffers special hardship.
Disability	Newark and Fairport Harbor - 10 years of service and permanently incapacitated. Tuscola and Port Arthur - 5 years of service and eligible for LTD benefit. (Effective December 1, 1990 for the Tuscola plant, and effective May 1, 1994 for the Port Arthur plant).
Deferred vested	5 years of service.
Regular death benefit	Death in active service and not in a group covered by other plan providing death benefits to which the Company makes payments. (This benefit is no longer provided for the Tuscola plant, effective December 1, 1990, or for the Port Arthur plant, effective May 1, 1994.)
Death benefit after age 55	Death in active service after age 55 and covered by the regular death benefit. (This benefit is no longer provided for the Tuscola plant, effective December 1, 1990, or for the Port Arthur plant, effective May 1, 1994).

SCHEDULE SB ATTACHMENTS

Death benefit after retirement	Death after normal, early or disability retirement. (For members at the Tuscola plant retiring on or after December 1, 1990, and members at the Port Arthur plant retiring on or after May 1, 1994, this benefit is no longer provided.)
Return of contributions	1. Upon termination – Return of the accumulated contributions at the date of termination if elected. If participant ceased making contributions prior to January 1, 1962, service prior to January 1, 1962 is forfeited in calculating benefits. 2. Upon death before commencement of benefits – If no other benefit, other than death after retirement benefit, is payable, accumulated contributions are paid as a lump sum to the designated beneficiary or estate.
Survivor benefit	Death of married member who has been married one year and one of the following requirements is met:
• Active service	In active service after completion of 5 years of service and not eligible for or does not elect regular death benefit. (Effective December 1, 1990, for all members at the Tuscola plant, and effective February 1, 1995 for all members at the Port Arthur plant – in active service or while receiving LTD benefits after completion of 5 years of service.)
• After Termination	After termination with entitlement to deferred vested pension (10 years of service required if termination occurred between January 1, 1976 and August 23, 1984).

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement

Sum of (i) and (ii), or (i) and (iii) for all members, subject to the minimum pension.

i. 1-1/4% of Compensation during each year of benefit service on and after January 1, 1962,

ii. (a) ¾% of first $3,000 of base compensation during each year of benefit service between January 1, 1944 and January 1,1962 plus 2% of such compensation in excess of $3,000, plus,

(b) 1% of first $3,000 of average annual compensation during 3-year period preceding January 1, 1944 plus 1-3/4% of such compensation in excess of $3,000 multiplied by years of benefit service prior to January 1,1944.

iii. Pension determined by Board of Directors for service while covered under former plan.

SCHEDULE SB ATTACHMENTS

Pension for the periods of service in (i) and (ii) shall be no less than the minimum pension for members at the following plants:

Fairport Harbor Plant

Effective date	Minimum annual pension per year of benefit service
January 1, 1998	$264
January 1, 1999	$276
January 1, 2000	$288
January 1, 2001	$336
January 1, 2002	$348
January 1, 2003	$360
January 1, 2005	$384
January 1, 2006	$408
January 1, 2007	$432
January 1, 2008	$444
April 21, 2012	$468
June 24, 2013	$492
June 24, 2014	$516
June 24, 2015	$528
June 24, 2016	$540
June 24, 2018	$552
June 24, 2019	$553
June 24, 2020	$554
June 24, 2021	$555

SCHEDULE SB ATTACHMENTS

Tuscola plant

Effective date	Minimum annual pension per year of benefit service
December 31, 1993	$348
November 1, 2000	$372
November 1, 2001	$396
November 6, 2002	$420
November 6, 2003	$444
November 1, 2006	$456
November 1, 2007	$468
November 1, 2008	$480
November 1, 2009	$492
November 1, 2014	$504
November 1, 2015	$516
November 1, 2016	$528
November 1, 2017	$540
November 1, 2018	$541
November 1, 2019	$542
November 1, 2020	$543
November 1, 2021	$544

SCHEDULE SB ATTACHMENTS

Newark plant

Effective date	Minimum annual pension per year of benefit service
February 1, 1997	$240
February 1, 1998	$246
February 1, 1999	$252
February 1, 2000	$264
February 1, 2001	$276
February 1, 2002	$312
February 1, 2003	$324
February 1, 2004	$336
February 1, 2005	$348
February 1, 2006	$360
February 1, 2007	$372
February 1, 2008	$408
February 1, 2009	$444
February 1, 2010	$456
February 1, 2011	$480
February 1, 2013	$492
February 1, 2014	$504
February 1, 2015	$516
February 1, 2016	$528
February 1, 2017	$534
February 1, 2018	$540
February 1, 2019	$546

Port Arthur Plant

Effective date	Minimum annual pension per year of benefit service
April 1, 1997	$348
April 1, 1998	$360
April 1, 1999	$372

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Early retirement

- Fairport Harbor and Newark (and Port Arthur prior to April 1, 1997)

  Accrued pension deferred to normal retirement date, or an immediate pension equal to accrued pension reduced by ¼% for each month by which commencement precedes normal retirement date.

- Tuscola (effective January 1, 1995) and Port Arthur (effective April 1, 1997)

  Accrued pension deferred to normal retirement date, or an immediate pension equal to accrued pension reduced by 5/12% for each month by which commencement precedes age 62.

  Participants age 50 with at least 20 years of service who are involuntarily terminated as a result of a permanent plant shutdown, department or job elimination receive improved early retirement benefits.

Disability

Accrued pension reduced by ¼% for each month by which disability date precedes normal retirement date.

Disability pension shall be no less than the minimum pension for members at the following plants:

Fairport Harbor plant

Effective date	Minimum annual pension per year of benefit service
January 1, 1998	$264
January 1, 1999	$276
January 1, 2000	$288
January 1, 2001	$336
January 1, 2002	$348
January 1, 2003	$360
January 1, 2005	$384
January 1, 2006	$408
January 1, 2007	$432
January 1, 2008	$444
April 21, 2012	$468
June 24, 2013	$492
June 24, 2014	$516
June 24, 2015	$528
June 24, 2016	$540
June 24, 2018	$552
June 24, 2019	$553

SCHEDULE SB ATTACHMENTS

June 24, 2020	$554
June 21, 2021	$555

Newark plant

Effective date	Minimum annual pension per year of benefit service
February 1,1997	$240
February 1, 1998	$246
February 1, 1999	$252
February 1, 2000	$264
February 1, 2001	$276
February 1, 2002	$312
February 1, 2003	$324
February 1, 2004	$336
February 1, 2005	$348
February 1, 2006	$360
February 1, 2007	$372
February 1, 2008	$408
February 1, 2009	$444
February 1, 2010	$456
February 1, 2011	$480
February 1, 2013	$492
February 1, 2014	$504
February 1, 2015	$516
February 1, 2016	$528
February 1, 2017	$534
February 1, 2018	$540
February 1, 2019	$546

Tuscola and Port Arthur - Pension at date payments begin, equal to accrued pension at time of disability plus a benefit based on the dollar minimum in effect at the time of disability multiplied by the years of benefit service earned while disabled. A member will receive credit for pension purposes while receiving benefits under the Company's LTD Plan, from date of disability until normal

retirement. Payment is deferred until member ceases to receive benefits under Company's LTD Plan.

Deferred vested

Accrued pension deferred to normal retirement date or an actuarially reduced pension available (i) immediately, if age 50 or over at termination or (ii) at age 55. Actuarial reduction factors are as follows:

Age	Factor
50	0.191598
51	0.211519
52	0.233770
53	0.258699
54	0.286672
55	0.318127
56	0.353573
57	0.393614
58	0.438957
59	0.490438
60	0.549051
61	0.615984
62	0.692656
63	0.780773
64	0.882391
65	1.000000

Regular death benefit

Lump sum equal to 150% of annual rate of compensation at date of death plus return of member's accumulated contributions, if any. This benefit is reduced by compensation under Worker's Compensation affecting Company due to death of member and any death benefit (employer provided) payable under any other retirement or pension plan maintained by the Company.

SCHEDULE SB ATTACHMENTS

Death benefit after age 55

Lump sum, in lieu of regular death benefit, equal to the greater of (i) or (ii):

i. 85% of the member's retirement pension reserve at time of death. This benefit is reduced by compensation under Worker's Compensation affecting Company due to death of member.

ii. Regular death benefit.

May elect to convert lump sum to a life annuity with or without 10 or 20 years guaranteed.

Death benefit after retirement

Lump sum of $2,000 for members at the Newark and Fairport Harbor plants.

Survivor benefit

- Active service

Age 50 and older:

Amount equal to 50% of the pension which would have been payable to the member if he retired with an immediate pension on his date of death under normal form of payment.

Under age 50:

Deferred pension commencing when member would have been age 55 equal to 50% of the pension which would have been payable to the member if he had terminated with a vested pension on his date of death, survived to age 55 and elected to retire with an immediate pension under the normal form of payment.

- After termination but before payments commence

If former member was eligible for immediate payment at the time of death, immediate pension equal to 50% of the pension which would have been payable to the member if he had retired on his date of death under normal form of payment.

If former member was not eligible for immediate payment at the time of death, a pension commencing when former member would have been age 55 equal to 50% of the pension which would have been payable to the member if he had survived to age 55 and retired under normal form of payment.

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Form of benefits

- Normal form of payment

Death and disability benefits are payable only as described above. Monthly pension benefits are paid in the form of a life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, reduced benefits are paid under the 50% joint and survivor option.

- Optional forms of payment

Single life annuity.

Joint and survivor annuity (100%, 75% and 50%).

120 or 240 months certain and life annuity.

Lump sum payment in lieu of annuity (Tuscola and Port Arthur plants only).

Actuarial equivalence

See table of sample factors for a 100% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.8781	0.8989
60	0.8510	0.8786
65	0.8219	0.8576

See table of sample factors for a 75% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.8993	0.9222
60	0.8751	.0.9061
65	0.8487	0.8892

See table of sample factors for a 50% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.9351	0.9467
60	0.9195	0.9353
65	0.9022	0.9233

SCHEDULE SB ATTACHMENTS

See table of factors for the early commencement factor of payments to deferred vested employees:

Age	Male/Females
62	0.692656
63	0.780773
64	0.882391
65	1.000000

For actual factors used see the plan document.

Actuarial equivalence for lump sums

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs and reflecting the appropriate phase-ins.

Pension Increases

None

Plan participants' contributions

None

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Consolidated Pension Plan

Plan Provisions

Frozen plans	Plans with active participants with frozen benefits include: 1. Millennium Corporate 2. Millennium Petrochemicals 3. Cain Chemical Inc. Pension Plan
Plans with ongoing accruals	The plan provides ongoing accruals for participants of the former Basell Pension Plan who participated in the plan prior to May 1, 2006.
Other plans	The plan contains provisions for numerous discounted operations. This report only describes the provisions for groups with active employees.
Significant events that occurred during the year	None.

SCHEDULE SB ATTACHMENTS

Pension Equity Plan

Definitions

Eligible employee — Effective January 1, 2011, there were no employees accruing a benefit in the plan.

Credited Service — The number of years of continuous service with the company calculated to years and nearest month.

Earnings — W-2 compensation plus salary deferral contributions to the retirement savings plan.

Final Average Earnings — The highest amount obtained by averaging compensation over any five calendar years in the last 10 years preceding the retirement date.

Eligibility for Benefits

Normal retirement — Age 65.

Postponed retirement — Retirement after age 65.

Deferred vested — Five years of service.

Survivor benefit — Five years of vesting service.

Disability — Total and permanent disability.

Benefits Paid Upon the Following Events

Normal retirement — Greater of (A) or (B):

A. A single sum amount equal to the participant's final average earnings, times the sum of his annual credits.

Annual credits are the sum of the employee's applicable percentages for each of the employee's years of credited service, determined in accordance with the table below:

Attained Years of Credited Service	Applicable Percentage
0-5	5.0%
6-10	6.5%
11-15	9.5%
16-35	14.0%

	B. Grandfathered Benefit For those employees who have attained 55 years of age or 50 years of age plus 15 years of service as of December 31, 1998, they will receive the better of the Pension Equity Plan Benefit above and the prior plan grandfathered benefit, calculated at termination.
Postponed retirement	Benefit accrued to postponed retirement date.
Termination with deferred vested benefit	Accrued benefit at date of termination payable immediately or deferred to a later retirement date.
Survivor benefit	The accrued benefit at date of death payable immediately to the beneficiary.
Disability retirement	The accrued benefit at date of disability payable immediately as a lump sum.

Other Plan Provisions

Optional Forms

1. **Conversion to Life Annuity**	*Interest Rate:* 30-year Treasury changed quarterly with a two-month lookback. *Mortality Table:* 417(e) Mortality Basis
2. **Other Options**	*Interest Rate:* 7.00% *Mortality Table:* 417(e) Mortality Basis
Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Basell Pension Plan

Plan Provisions

Effective date and plan year	Original plan: November 1, 1983 Restated plan: January 1, 2011 Plan year: Calendar year.
Status of the plan	The plan is closed to new entrants effective May 1, 2006.
Significant events that occurred during the year	None.

Definitions

Eligible employee	Any person employed by Equistar Chemicals, LP and its subsidiaries and affiliates that have adopted the plan who is a member of the Lake Charles Metal Trades Council, AFL-CIO, or the International Union of Operating Engineers Local 407, AFL-CIO and were hired prior to May 1, 2006.
Vesting service	At least six months of earnings are required for one year of vesting service. Prior service under Hercules Incorporated Pension Plan is included.
Credited service	A participant's period of service in years and months in which a participant accrues earnings, while employed with the Company. The total months of credited service divided by 12 shall be the years of credited service, even if the months of credited service have not been consecutive. Prior service under Hercules Incorporated Pension Plan is included.
Final average earnings	Average monthly earnings for the highest five consecutive years during the last ten years of service, including service after transferring to another plan in the Controlled Group.
Social Security earnings base	One twelfth of the compensation as used under the Social Security Act to calculate a maximum unreduced primary Social Security benefit in the year of the effective date of retirement or termination.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal Retirement Age 65 and 5 years of credited service.

Early retirement Age 50 and 10 years of credited service.

Unreduced early retirement – Eligibility for unreduced retirement benefit is as follows:

Age	Credited Service
55	35
56	32
57	29
58	26
59	23
60	20
61	18
62	16
63	14
64	12

Deferred vested 5 years of vesting service.

Disability 10 years of service.

Preretirement death Beneficiaries of participants who are vested and actively employed or who are vested terminated participants and who have elected this coverage.

Benefits Paid Upon the Following Events

Normal Retirement 1.15% of final average earnings up to the Social Security Earnings Base plus 1.35% of final average earnings in excess of such earnings base multiplied by years of credited service.

Early retirement Monthly benefit is equal to the accrued normal retirement benefit payable at age 65, actuarially reduced as described in the Plan for each month preceding the date the participant would be eligible for unreduced early retirement benefits.

Deferred vested As described under normal retirement benefit above based on credited service and earnings at termination. A participant may elect to receive payment of a vested benefit as early as age 50. The benefit that would have been payable at age 65 will be actuarially reduced as described in the Plan.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Disability

For employees receiving Social Security disability benefits, benefit as described in under normal retirement benefit.

For employees who fail to qualify or fail to remain qualified for Social Security disability benefit, 1.15% of final average earnings multiplied by years of service until age 65, and normal retirement benefit after age 65.

Preretirement death

Benefit after early retirement:

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under either the 50% or 100% contingent annuity option.

Reduction for pre-retirement death benefit:

Spouse beneficiary for active employees under age 50:

Age at coverage	Charge per year of coverage
Up to age 44	0.01% per year
Age 45 to 50	0.1% per year

Spouse beneficiary for active employees age 50 or older:

50% contingent annuity option – reduced 0.5% per year

100% contingent annuity option – reduced 0.9% per year

Non-spouse beneficiaries can only receive the 50% contingent annuity option.

Benefit prior to early retirement:

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under the 50% contingent annuity option, further reduced for the following coverage periods:

Age at coverage	Charge per year of coverage prior to termination
Up to age 44	0.01% per year
Age 45 to 50	0.1% per year
Age 50 and over	0.5% per year

SCHEDULE SB ATTACHMENTS

Age at coverage	Charge per year of coverage after termination
Up to age 44	0.01% per year
Age 45 to 50	0.25% per year
Age 50 and over	0.5% per year

Other Plan Provisions

Form of Benefits	Single life annuity. Joint & survivor annuity (50%, 75% and 100%).
Actuarial equivalence	1971 TPF&C Forecast Mortality Tables for Males, age set back one year using an interest assumption of 6%.
Pension Increases	None.
Plan participants' contributions	None.
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Cain Chemical Inc. Pension Plan

Plan Provisions

Effective date and plan year	Original plan: April 30, 1987 Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	Effective after July 31, 1988, the plan has frozen benefit accruals and new employees are not eligible to participate in the plan.
Significant events that occurred during the year	None.

Definitions

Eligible employees	All non-union employees of Cain Chemical, Inc. as of the plan effective date. Thereafter, any employee will become a participant upon the first of the month on or after the latest of: (a) the effective date; (b) the date he becomes an eligible employee; or (c) the date the employee attains age 21. No employee will become a participant in this plan after the plan freeze date of July 31, 1988.
Vesting service	Full year is credited for any plan year during which the participant has completed at least 1,000 hours of service.
Benefit service	Service amount was frozen as of July 31, 1988 and credited according to provisions of participant's prior plan.
Accrued benefit	Effective July 31, 1988, the plan was frozen, and no future accrual of benefits is allowed. Furthermore, all participants were fully vested in their accrued benefits. Prior to the July 31, 1988 freeze of the plan, the benefit accrued as follows: Annual benefit equal to the greater of A, B, or C, where: A. = 1.2% of final average pay times benefit service B. = 1.5% of final average pay times benefit service less 50% of the Primary Social Security Benefit C. = $108 times years of benefit service plus 2/3% of final average pay times years of benefit service (maximum of 15). For each participant who was employed by the employer on July 31, 1988, an additional benefit of 0.5% times benefit service greater than

SCHEDULE SB ATTACHMENTS

	10 years times final average pay under $55,000 was added to his accrued benefit. Benefits are reduced by any prior plan offsets (Champlin, Solex, Monsanto, PPG Salaried). Prior Conoco benefits are paid from the plan and are not treated as an offset.
Normal retirement age	The first day of the month on or following the participant's 65th birthday.
Early retirement age	Age 50 with 15 years of vesting service or age 55 with 5 years of vesting service.

Eligibility for Benefits

Normal retirement	Attainment of normal retirement age.
Early retirement	Attainment of early retirement age.
Postponed retirement	Retirement after attainment of normal retirement age.
Deferred vested termination	All participants as of July 31, 1988 became fully vested in their accrued benefit.
Disability	Total and permanent disability with 15 years of vesting service.
Preretirement death benefit	Death after attainment of vesting but prior to the commencement of benefits.
Special surviving spouse benefit	Death while in active service with 15 years of vesting service or death of a participant who retired from active service with 15 years of vesting service.

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement

The accrued benefit determined at retirement.

Early retirement

The accrued benefit determined at early retirement age reduced according to the table below:

	Service								
Age	5 to 14	15 to 20	21	22	23	24	25	26	27+
65	100%	100%							
64	95	95	100%						
63	90	90	95	100%					
62	85	85	90	95	100%				
61	80	80	85	90	95	100%			
60	75	75	80	85	90	95	100%		
59	70	70	75	80	85	90	95	100%	
58	65	65	70	75	80	85	90	95	100%
57	60	60	65	70	75	80	85	90	95
56	55	55	60	65	70	75	80	85	90
55	50	50	55	60	65	70	75	80	85
54	N/A	50	50	55	60	65	70	75	80
53	N/A	50	50	50	55	60	65	70	75
52	N/A	50	50	50	50	55	60	65	70
51	N/A	50	50	50	50	50	55	60	65
50	N/A	50	50	50	50	50	50	55	60

For intermediate age and service combinations, the percentage factor should be interpolated.

SCHEDULE SB ATTACHMENTS

The prior plan benefit is reduced for early retirement according to the table below.

Age	Prior Plan				
	Conoco	Champlin	Solex	Monsanto	PPGSal
65	100%	100%	100%	100%	100%
64	100	91	96	97	91.2
63	100	81	92	94	83.5
62	100	75	88	91	76.6
61	97	69	84	88	70.4
60	94	63	80	85	64.8
59	91	58	76	82	59.8
58	88	53	72	79	55.3
57	84	49	68	76	51.2
56	80	45	64	73	47.5
55	75	42	60	70	44.2
54	69	N/A	N/A	N/A	N/A
53	65	N/A	N/A	N/A	N/A
52	60	N/A	N/A	N/A	N/A
51	57	N/A	N/A	N/A	N/A
50	53	N/A	N/A	N/A	N/A

If commencement occurs before the prior plan offset benefit (Champlin, Solex, Monsanto, PPG Salaried) is available, the offset will not be applied until the earliest age when benefits become available under the prior plan.

Postponed retirement

The accrued benefit determined at retirement.

SCHEDULE SB ATTACHMENTS

Deferred vested termination

Vested portion of the accrued benefit payable based on the amount of service at termination as shown in the table below:

	Age when payment may begin	
Years of vesting service	Reduced benefit	Unreduced benefit
Less than 5	Not available	65 and over
5 through 14	55 through 64	65 and over
15 through 29	50 through 64	65 and over
30 or more	50 through 59	60 and over

The benefit is reduced 5/12% per month by which the payments precede the time at which the participants are eligible for unreduced vested retirement benefits.

The prior plan offset is reduced for early commencement according to the table for prior plans in the “Early retirement” section. If commencement occurs before the prior plan offset benefit is available, the offset amount is reduced from earliest available age to commencement age on an actuarially equivalent basis, using UP-84 mortality set back two years and a 6.5% interest assumption.

Disablement

Immediate commencement of the participant’s accrued benefit plus a supplement equal to the greater of 50% of the Primary Social Security Benefit or $90 per month. The supplement is only payable until Social Security benefits become payable.

Preretirement death

The spouse’s benefit is equal to the benefit that would have been payable had the participant retired just before death and elected a 50% joint and survivor annuity. This is payable on the date the participant would have been eligible for retirement, reduced for early commencement.

Special surviving spouse benefit

An employer-provided pension benefit will be payable to the specific survivor (spouse, minor children, parents or stepparents in given order) for that survivor’s lie (or until attainment of age 21 if beneficiary is a minor child). The benefit will be equal to 0.5% of the participant’s average monthly compensation multiplied by years of benefit service but not less than $4 per year of benefit service plus 4% of average monthly compensation. This benefit will be reduced if the survivor is more than five years younger than the participant, or in the case of a retiree, if the retirement benefit has been reduced on account of early retirement.

SCHEDULE SB ATTACHMENTS

In the event that a spouse qualifies for both the Preretirement Surviving Spouse's Benefit and the Special Surviving Spouse's Benefit, the spouse would receive the larger benefit.

Other Plan Provisions

Forms of payment

Normal form of payment	Surviving spouse and disability benefits are payable only as described above. Monthly pension benefits are paid in the form of a life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid under the 50% joint and survivor option.
Optional forms of payment	Single life annuity. Joint & survivor annuity (100%, 75%, and 50%). Social Security income-levelling option based on age 62 commencement of Social Security benefits. Lump sum for Conoco portion of benefit.
Actuarial equivalence for optional forms of payment	1984 Unisex Pension mortality table set back 2 years and an interest rate of 6.50% - for all forms except SSLIO and Conoco lump sum. For SSLIO and Conoco lump sum, use PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rates for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the benefit commences, reflecting the appropriate phase-ins.
Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Prior Grandfathered Benefits

Definitions

Credited Service	*Millennium Corporate:* The number of years of continuous service with the company, calculated in years and complete months. *Millennium Petrochemicals:* The number of years of continuous service with the company, calculated in years and next months.
Earnings	*Millennium Corporate:* Total annual compensation not including any bonuses, commissions, or any deferred compensation. *Millennium Petrochemicals:* Total annual compensation not including any bonuses, commissions, overtime, or any deferred compensation.
Final Average Earnings	*Millennium Corporate:* The average of actual earnings during the 60 consecutive full months of credited service in which such earnings are the highest in the 10 years preceding the date of retirement. *Millennium Petrochemicals:* The average of actual earnings during the 60 consecutive months in the last 120 or less months of credited service in which such earnings are the highest.

Eligibility for Benefits

Normal retirement	Age 65.
Early retirement	*Millennium Corporate:* Age 55 with 10 years of service. *Millennium Petrochemicals:* Age 55 and 10 years of service at termination.
Deferred vested	And employee is 100% vested after completing five years of service or attaining age 55.

Benefits Paid Upon the Following Events

Normal retirement

- Millennium Corporate — Terminations Prior to January 1, 1989:

SCHEDULE SB ATTACHMENTS

An annual benefit equal to the product of (A) and (B) below, payable as a 5-year certain and life annuity.

A. 2.67% of final average earnings, less 2.00% of the Social Security benefit times service to normal retirement date (up to 25 years).

B. Credited service divided by credited service to normal retirement date.

Terminations after January 1, 1989:

An annual benefit to [(A) + (B)] times (C), payable as a life annuity.

A. 1.95% of final average earnings, plus

B. 0.65% of final average earnings greater than year of birth covered compensation; times

C. Credited service up to 25 years.

- Grandfathered Groups

A. Active participants age 55 and older at December 31, 1998.

B. Active participants age 50 with 15 years of service at December 31, 1998.

- Millennium Petrochemicals

An annual benefit of 1.4% of the employee's final average earnings plus 0.35% of his final average earnings greater than 125% of covered compensation, both times credited service up to 35 years.

Pension benefit for former Enron members is equal to the benefit calculated above, less accrued benefit as of December 1, 1986 computed under the Enron Corp. Retirement Plan.

SCHEDULE SB ATTACHMENTS

Early retirement

Millennium Corporate Reductions:

Age	Term <1989	Term <1999	Term >1999
65-62	5%/Year	8%/Year	8%/Year
62-60	5%/Year	4%/Year	4%/Year
59-55	5%/Year	0%/Year	2%/Year

Millennium Petrochemicals Reductions: Age 55 and 10 years of service at termination.

Age	Reduction
65-62	0%/Year
61-55	5%/Year

Termination with deferred vested benefit

Normal retirement benefit payable at age 65. Can retire under early retirement provisions of plan without regard to service eligibility requirements; or

Millennium Petrochemicals

Age	Reduction
65-60	6.67%/Year
59-55	3.33%/Year

Other Plan Provisions

Employees of Joint Venture with Equistar

Those former Petrochemicals employees who are now employees of the Joint Venture with Equistar have had their credited service frozen at December 31, 1997. Base compensation while Equistar up to December 31, 2008 is included in the calculation of final average earnings in the determination of their benefit under the former Petrochemicals Plan (as described above).

Lump Sum Optional Form

- Corporate Grandfathered — Deferred to 65 lump sum.

• Other Options	Immediate lump sum if eligible for early retirement; otherwise, deferred to 65 lump sum.
Pension Payout Opportunity	Effective December 1, 2016, certain participants were offered a one-time opportunity to elect a lump sum payment of their pension benefits.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected in determining pension cost or in determining minimum and maximum contributions.

Changes in Benefits Valued Since Prior Year

None.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a
Schedule of Active Participant Data as of January 1, 2025

	Attained Years of Credited Service[6]										
Attained Age	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Under 25	53	146	8								207
Avg. Pay	45,603	86,347									76,418
Avg. Act Bal	2,141	7,439									6,295
25-29	111	373	179	6	2						671
Avg. Pay	54,253	102,774	113,256								97,876
Avg. Act Bal	2,485	12,171	25,221								14,205
30-34	105	458	381	115	14	1					1,074
Avg. Pay	63,154	111,433	118,724	134,372							112,046
Avg. Act Bal	3,361	15,154	34,513	48,258							24,712
35-39	83	412	428	251	54	11					1,239
Avg. Pay	67,616	119,863	126,037	140,485	163,458						124,761
Avg. Act Bal	3,547	16,710	38,377	59,170	93,479						35,820
40-44	67	293	370	221	131	44	5	2			1,133
Avg. Pay	72,878	126,192	135,977	137,599	153,161	166,110					133,256
Avg. Act Bal	3,680	16,086	42,467	61,832	92,520	111,241					45,557
45-49	39	189	257	202	144	96	40	6	4	1	978
Avg. Pay	76,488	133,676	138,370	148,647	153,533	159,290	180,613				143,116
Avg. Act Bal	4,514	17,318	42,281	66,884	101,094	112,574	153,550				61,437
50-54	32	156	215	153	126	96	88	60	11	4	941
Avg. Pay	90,746	127,868	146,880	156,119	154,449	153,102	162,881	173,901			148,119
Avg. Act Bal	5,520	15,837	45,280	80,285	111,224	124,483	163,969	179,107			82,797
55-59	18	120	139	112	108	80	119	135	45	9	885
Avg. Pay		140,203	152,923	144,556	141,415	158,883	167,438	168,784	164,462		152,492
Avg. Act Bal		18,340	48,638	73,034	107,629	137,372	192,111	194,387	195,853		112,163
60-64	13	68	101	74	64	55	69	97	93	57	691
Avg. Pay		127,753	147,438	149,306	150,508	134,051	143,263	158,275	153,218	141,624	145,533
Avg. Act Bal		15,377	48,692	78,707	125,132	119,611	149,594	198,064	197,471	194,891	123,002
65-69		16	30	28	19	11	25	28	35	40	232
Avg. Pay			126,126	141,486			148,522	156,310	143,015	161,772	146,270
Avg. Act Bal			46,820	76,262			192,101	212,956	208,530	244,025	153,394
70 & over	1	1	16	7	6	1	2	6	6	16	62
Avg. Pay											151,070
Avg. Act Bal											166,794
Total	522	2,232	2,124	1,169	668	395	348	334	194	127	8,113

[6] Age and service for purposes of determining category are based on exact (not rounded) values.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2025	45,412,754	32,530,557	28,226,471	106,169,782
2026	39,096,433	10,638,952	26,639,794	76,375,179
2027	40,523,169	11,347,710	25,939,212	77,810,091
2028	41,349,164	11,628,602	25,168,890	78,146,656
2029	41,956,008	11,631,805	24,382,869	77,970,682
2030	41,300,094	11,652,853	23,601,235	76,554,182
2031	40,101,190	12,160,702	22,785,857	75,047,749
2032	41,911,478	13,693,337	21,955,589	77,560,404
2033	40,392,604	13,165,657	21,131,372	74,689,633
2034	40,139,846	14,006,831	20,281,627	74,428,304
2035	39,245,430	13,990,522	19,409,023	72,644,975
2036	39,585,157	13,931,621	18,514,076	72,030,854
2037	38,639,220	13,106,348	17,595,809	69,341,377
2038	38,035,694	13,550,899	16,657,669	68,244,262
2039	37,252,052	12,655,442	15,704,628	65,612,122
2040	36,928,723	12,751,450	14,737,817	64,417,990
2041	35,939,369	12,225,644	13,761,547	61,926,560
2042	35,206,495	11,960,287	12,777,868	59,944,650
2043	34,010,356	11,917,880	11,784,460	57,712,696
2044	33,465,945	11,870,909	10,797,910	56,134,764
2045	32,560,115	11,360,215	9,837,441	53,757,771
2046	31,450,216	10,781,663	8,904,431	51,136,310
2047	30,575,142	10,557,402	7,999,488	49,132,032
2048	29,107,949	9,468,430	7,129,125	45,705,504
2049	27,776,752	9,172,405	6,299,777	43,248,934
2050	26,277,541	8,823,878	5,517,557	40,618,976
2051	25,175,404	8,153,541	4,787,827	38,116,772
2052	23,220,763	7,317,804	4,114,924	34,653,491
2053	21,770,193	6,653,338	3,501,922	31,925,453
2054	20,028,466	6,198,938	2,950,403	29,177,807
2055	18,745,392	5,721,359	2,460,475	26,927,226
2056	17,109,609	5,166,060	2,030,783	24,306,452
2057	15,659,534	4,691,916	1,658,744	22,010,194
2058	14,054,780	4,254,845	1,340,822	19,650,447
2059	12,788,074	3,840,064	1,072,704	17,700,842
2060	11,573,460	3,447,473	849,570	15,870,503
2061	10,394,936	3,079,541	666,320	14,140,797
2062	9,424,925	2,737,986	517,784	12,680,695
2063	8,298,565	2,423,826	398,924	11,121,315
2064	7,507,024	2,137,368	304,990	9,949,382
2065	6,734,707	1,878,275	231,619	8,844,601
2066	6,036,534	1,645,656	174,941	7,857,131
2067	5,384,007	1,438,155	131,607	6,953,769
2068	4,849,915	1,254,084	98,780	6,202,779

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

2069	4,400,750	1,091,580	74,116	5,566,446
2070	3,967,550	948,675	55,706	4,971,931
2071	3,589,132	823,400	42,026	4,454,558
2072	3,254,021	713,856	31,880	3,999,757
2073	2,945,011	618,248	24,347	3,587,606
2074	2,672,400	534,937	18,730	3,226,067

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2025

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
Shortfall	01/01/2025	39,385,292	15.00000	39,385,292	3,672,302
Shortfall	01/01/2024	13,730,036	14.00000	12,791,816	1,249,163
Shortfall	01/01/2023	184,845,320	13.00000	164,710,843	16,928,266
Total				216,887,951	21,849,731

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22
Description of Weighted Average Retirement Age
as of January 1, 2025

The average retirement age for Line 22 was calculated by creating a hypothetical life table with retirement as the only decrement, and then computing the average retirement age for the table.

x	q_x^r	l_x	$_{x-55}p_{55} = l_x / l_{55}$	$q_x^r * l_x / l_{55}$	$x * q_x * l_x / l_{55}$
55	0.05	1,000	1.000000	0.050000	2.750000
56	0.05	950	0.950000	0.047500	2.660000
57	0.05	903	0.902500	0.045125	2.572125
58	0.05	857	0.857375	0.042869	2.486388
59	0.08	815	0.814506	0.065161	3.844470
60	0.12	749	0.749346	0.089921	5.395289
61	0.12	659	0.659424	0.079131	4.826986
62	0.17	580	0.580293	0.098650	6.116292
63	0.15	482	0.481643	0.072247	4.551531
64	0.12	409	0.409397	0.049128	3.144169
65	0.25	360	0.360269	0.090067	5.854376
66	0.25	270	0.270202	0.067550	4.458333
67	0.2	203	0.202651	0.040530	2.715530
68	0.2	162	0.162121	0.032424	2.204848
69	0.25	130	0.129697	0.032424	2.237272
70	1	97	0.097273	0.097273	6.809090
Average age at retirement					62.626699
Rounded for Schedule SB item 22					63

Plan Name:	LyondellBasell Pension Plan
EIN / PN:	95-4160558/012
Plan Sponsor:	Lyondell Chemical Company
Valuation Date:	January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2025	45,412,754	32,530,557	28,226,471	106,169,782
2026	39,096,433	10,638,952	26,639,794	76,375,179
2027	40,523,169	11,347,710	25,939,212	77,810,091
2028	41,349,164	11,628,602	25,168,890	78,146,656
2029	41,956,008	11,631,805	24,382,869	77,970,682
2030	41,300,094	11,652,853	23,601,235	76,554,182
2031	40,101,190	12,160,702	22,785,857	75,047,749
2032	41,911,478	13,693,337	21,955,589	77,560,404
2033	40,392,604	13,165,657	21,131,372	74,689,633
2034	40,139,846	14,006,831	20,281,627	74,428,304
2035	39,245,430	13,990,522	19,409,023	72,644,975
2036	39,585,157	13,931,621	18,514,076	72,030,854
2037	38,639,220	13,106,348	17,595,809	69,341,377
2038	38,035,694	13,550,899	16,657,669	68,244,262
2039	37,252,052	12,655,442	15,704,628	65,612,122
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2042	35,206,495	11,960,287	12,777,868	59,944,650
2043	34,010,356	11,917,880	11,784,460	57,712,696
2044	33,465,945	11,870,909	10,797,910	56,134,764
2045	32,560,115	11,360,215	9,837,441	53,757,771
2046	31,450,216	10,781,663	8,904,431	51,136,310
2047	30,575,142	10,557,402	7,999,488	49,132,032
2048	29,107,949	9,468,430	7,129,125	45,705,504
2049	27,776,752	9,172,405	6,299,777	43,248,934
2050	26,277,541	8,823,878	5,517,557	40,618,976
2051	25,175,404	8,153,541	4,787,827	38,116,772
2052	23,220,763	7,317,804	4,114,924	34,653,491
2053	21,770,193	6,653,338	3,501,922	31,925,453
2054	20,028,466	6,198,938	2,950,403	29,177,807
2055	18,745,392	5,721,359	2,460,475	26,927,226
2056	17,109,609	5,166,060	2,030,783	24,306,452
2057	15,659,534	4,691,916	1,658,744	22,010,194
2058	14,054,780	4,254,845	1,340,822	19,650,447
2059	12,788,074	3,840,064	1,072,704	17,700,842
2060	11,573,460	3,447,473	849,570	15,870,503
2061	10,394,936	3,079,541	666,320	14,140,797
2062	9,424,925	2,737,986	517,784	12,680,695
2063	8,298,565	2,423,826	398,924	11,121,315
2064	7,507,024	2,137,368	304,990	9,949,382
2065	6,734,707	1,878,275	231,619	8,844,601
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2068	4,849,915	1,254,084	98,780	6,202,779

Plan Name: LyondellBasell Pension Plan
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SCHEDULE SB ATTACHMENTS

2069	4,400,750	1,091,580	74,116	5,566,446
2070	3,967,550	948,675	55,706	4,971,931
2071	3,589,132	823,400	42,026	4,454,558
2072	3,254,021	713,856	31,880	3,999,757
2073	2,945,011	618,248	24,347	3,587,606
2074	2,672,400	534,937	18,730	3,226,067

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V
Summary of Plan Provisions

Plan Provisions

The plan was originally effective May 1, 1987 and was most recently restated effective as of December 31, 2021 and amended on May 16, 2022 to reflect the settlement of retiree obligations through an annuity buyout.

Status of the plan	The plan has ongoing benefit accruals and new employees are eligible to participate in the plan once they satisfy the participation requirements.
Status of the former Consolidated Pension Plan	The former Consolidated Pension Plan contains provisions for numerous discontinued operations. This report only includes a summary of the Consolidated Pension Plan's provisions for groups with active employees (Millennium Corporate, Millennium Petrochemicals, Cain Chemical Inc. Pension Plan, and Basell Pension Plan), all of which are frozen except for the former Basell Pension Plan (accruing for those participating before May 1, 2006).
Significant events that occurred during the year	None.

Cash Balance Benefit

Definitions

Eligible employee	All persons employed by Lyondell Chemical Company; Lyondell Chemical Company; Basell USA Inc. and (from January 1, 2010) Houston Refining LP, except: (i) project and leased employees, (ii) any division or group of employees excluded by the Board of Directors, and (iii) employees represented by any collective bargaining agent Employees of the acquired A. Schulman, Inc. became eligible employees for the cash balance benefit effective January 1, 2020. With the formation of a joint venture between LyondellBasell and Sasol, certain Sasol employees at the Lake Charles polyethylene plants became eligible LyondellBasell employees for the cash balance benefit on December 2, 2020.
Participation	Later of January 1, 2009 and hire date. Later of January 1, 2010 and hire date for active participants of HRO Non-Represented.
Membership service	All employment with the Company including:

	(i) any service period recognized for benefit accrual and/or vesting under the terms of any prior plan, including previously excluded services due to minimum age or service requirements, (ii) any period during military or other types of leave of absence granted by the Company, and (iii) the period of layoff due to lack of work or economic or industrial reasons not to exceed one year. Service while employed by Houston Refining LP or Equistar Chemicals LP and their subsidiaries or affiliates shall also be included for purposes of vesting, participation, and eligibility for early retirement. This service shall not be included for purposes of benefit accrual. Membership service for prior plan benefit accruals was frozen as of December 31, 2008.
Vesting	Three years of vesting service. Employees of the acquired A. Schulman, Inc. receive vesting service from their original hire date with A. Schulman, Inc.
Grandfathered members	Any eligible employee of the Company as of December 31, 2008, including non-union employees of Basell USA Inc. and Lyondell Chemical Company. Also, any eligible non-union employee of Houston Refining LP as of December 31, 2009.
Quarterly base pay	The portion of a Member's Annual Base Pay paid during a Plan Year quarter.
Pay credits	Equal to 5% of the Member's Quarterly Base Pay.

SCHEDULE SB ATTACHMENTS

Transition credits Based on attained age and benefit service on December 31, 2008 (December 31, 2009 for HRO NR participants) for Grandfathered Members only

Age plus benefit service	Transition credit percentage
Less than 40	1.0%
40-44	1.5%
45-49	2.0%
50-54	2.5%
55-59	3.0%
60-64	3.5%
65-69	4.0%
70-75	4.5%
75-79	5.0%
80-84	5.5%
85 or More	6.0%

Interest credits Interest on the account balance as of the end of the prior quarter is added to the account balance at the end of each quarter. The rate credited is based on the 30-year U.S. Treasury constant maturity yields for the third, fourth and fifth months immediately preceding the first day of the calendar quarter.

Account balance The sum of Pay Credits, Transition Credits, and Interest Credits credited to date of determination.

Participant contributions None allowed

Eligibility for Benefits

Normal retirement Retirement at or after age 65.

Early retirement Retirement before age 65 after completing three years of membership service.

Deferred vested Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at any age.

Survivor Benefits Death while eligible for benefits. Members become fully vested upon death if death occurs during active service and prior to the Member attaining three years of Vesting Service.

SCHEDULE SB ATTACHMENTS

Plan Benefits

Normal Retirement	Single life annuity which is actuarially equivalent to the Account Balance at the time of payment.
Early retirement benefit	Same as retirement at normal retirement date, based on account balance at commencement date.
Death with Survivor benefit	The spouse of a deceased member of the plan may receive the member's entire Account Balance as a lump sum or as a monthly single life annuity equal to the survivor portion of a 50% joint and survivor annuity, whichever is greater. Other beneficiaries may receive the account balance only as a lump sum.
Forms of payment	Benefits may begin at any time after termination of employment with vested benefits for any reason other than death. Optional forms of payment are lump sum, single life annuity, and joint and survivor annuity (50%, 75% or 100%). Normal form of payment for married participants is 50% joint and survivor annuity. All forms of payment are calculated as the Actuarial Equivalent of the participant's account balance.
Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018	PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.
Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019	PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

SCHEDULE SB ATTACHMENTS

Lake Charles Hourly Participants

Definitions

Eligible employee — All hourly collectively bargained employees of Lyondell Chemical Company at the Lake Charles Plant, excluding leased employees.

Plan eligibility — Date of hire.

Benefit service — All service from January 1, 1997 or hire date (transfer date of Olin transferees) if later.

Vesting — One year for each calendar year in which 1,000 hours are worked. Past service with Olin will also be recognized. Participants are fully vested upon completion of five years of vesting service.

Accrued benefit — Years of benefit service multiplied by benefit rates as follows:

Retirement on or after

Pension group	7/1/1997	7/1/1998	7/1/1999	7/1/2000	7/1/2003	7/1/2007	7/1/2008
1	$30.00	$31.00	$33.00	$36.00	$40.00	$42.00	$42.50
2	30.50	31.50	33.50	36.50	40.50	42.50	43.00
3	31.00	32.00	34.00	37.00	41.00	43.00	43.50
4	31.50	32.50	34.50	37.50	41.50	43.50	44.00
5	32.00	33.00	35.00	38.00	42.00	44.00	44.50
6	32.50	33.50	35.50	38.50	42.50	44.50	45.00

Eligibility for Benefits

Normal retirement — Retirement at or after age 65

Early retirement — Retirement before age 65 after both attaining age 55 and completing 15 years of service.

Deferred vested — Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at age 65 or age 55 with 10 or more years of service.

Deferred survivor benefit — Death while not eligible for normal or early retirement benefits, with five or more years of vesting service and a surviving spouse.

Survivor Benefits — Death while eligible for normal or early retirement, with a surviving spouse.

SCHEDULE SB ATTACHMENTS

Plan Benefits

Normal Retirement

Accrued benefit determined at retirement.

Early retirement benefit

Accrued benefit at early retirement date reduced by 1/3 of 1% for each month that the member's early retirement date precedes age 62.

Death with survivor benefit

Accrued benefit at date of termination payable at age 65 or as early as age 55 with at least 10 years of service reduced using the following factors based on age at commencement:

Age	Factor
55	31.5%
56	35.1%
57	39.2%
58	43.7%
59	48.9%
60	54.8%
61	61.6%
62	69.3%
63	78.1%
64	88.3%
65	100.0%

Death with deferred survivor benefit

The amount the member's spouse would have received had the member terminated employment at the earlier of date of death or actual termination date, survived to the earliest date a deferred benefit could have commenced, retired with a 50% joint and survivor option, and died the next day. Payments to the spouse begin on the earliest date a deferred benefit could have commenced.

Death with survivor benefit

The amount the member's spouse would have received if the member had retired on the date of death and elected the 50% joint and survivor option with the spouse as beneficiary and died the next day.

Normal form of payment

Life annuity subject to an automatic actuarially equivalent 50% joint and survivor option.

Optional forms of payment

a. 100%, 75%, 50%, or 25% joint and survivor options.

b. 5 or 10 years certain and continuous options.

c. Level income option.

SCHEDULE SB ATTACHMENTS

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	5 Certain & Life	10 Certain & Life	Social Security leveling income option
70	.963	.900	N/A
69	.967	.901	N/A
68	.971	.910	N/A
67	.974	.918	N/A
66	.977	.927	N/A
65	.980	.934	1.00
64	.983	.941	.92
63	.985	.948	.84
62	.987	.954	.76
61	.988	.959	.68
60	.990	.963	.60
59	.991	.967	.56
58	.992	.970	.52
57	.992	.973	.48

56	.993	.976	.44
55	.994	.978	.40

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen Lyondell Benefit

Definitions

Eligible employee

All persons employed by Lyondell Chemical Company, both full and part time, except.

i. project and leased employees,
ii. any division or group of employees excluded by the Board of Directors, and
iii. Lake Charles and Beaver Valley hourly employees.

Participation

The completion of two years of service, reduced to one year after June 30, 2002. Immediate participation is provided for:

i. any salaried participant of the Retirement Plan for Former ARCO Chemical Employees (former ACC participants), and
ii. any covered employee of Lyondell Chemical Company as of June 30, 2002.
iii. After December 31, 2008, prior plan benefits were frozen.

Membership service

All employment with the Company including:

- any service period recognized for benefit accrual and/or vesting under the terms of any prior plan, including previously excluded services due to minimum age or service requirements,
- any period during military or other types of leave of absence granted by the Company, and
- the period of layoff due to lack of work or economic or industrial reasons not to exceed one year.

Service while employed by Houston Refining LP or Equistar Chemicals LP and their subsidiaries or affiliates shall also be included for purposes of vesting, participation, and eligibility for early retirement. This service shall not be included for purposes of benefit accrual. Membership service for prior plan benefit accruals were frozen as of December 31, 2008.

Vesting

For participants of the plan on or before June 30, 2002, participants were fully vested as of their participation date. On or after July 1, 2002, participants are fully vested after completion of five years of service. On or after January 1, 2009, participants are fully vested after completion of three years of service.

Transition Participant

Both age 50 or older and at least five years of vesting service as of June 30, 2002.

Annual base Pay

Base salary wages excluding all extra pay such as overtime, premiums, bonuses, or other allowances. Base wages deferred under the Company's Executive Salary Deferral Plan are also excluded.

Average final base pay

The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service ending December 31,

2008. For NOVA transferees, their average final base pay is calculated as their average base pay as of September 30,1996 indexed at 3% per year.

Accumulated contributions

Voluntary contributions or contributions previously required for membership, with interest compounded annually.

The accumulated contribution is converted to an annuity using the rates in the following table:

Age at benefit commencement	Annuity factor	Age at benefit commencement	Annuity factor
70	8.60	62	9.63
69	8.86	61	9.63
68	9.04	60	9.63
67	9.44	59	10.70
66	9.44	58	10.86
65	9.63	57	11.01
64	9.63	56	11.17
63	9.63	55	11.33

Social security Integration Level

Frozen at $28,600 in 2008

Part A benefit, not former ACC participants

The sum of:

- 1.18% of average final base pay, not exceeding Social Security integration level, times years of membership service prior to July 1, 2002 not in excess of 35 years; plus
- 1.54% of average final base pay in excess of Social Security integration level, times years of membership service prior to July 1, 2002 not in excess of 35 years; plus
- 1.45% of average final base pay times membership service prior to July 1, 2002 in excess of 35 years.

Part A benefit, former ACC participants

The sum of:

- 1.15% of average final base pay up to Social Security integration level, times membership service prior to July 1, 2002 not in excess of 15 years; plus
- 1.5% of average final base pay in excess of Social Security integration level, times membership service prior to July 1, 2002 not in excess of 15 years; plus

- 1.25% of average final base pay, up to Social Security integration level, times years of membership service prior to July 1, 2002 in excess of 15 years, but not in excess of 35 years; plus
- 1.6% of average final base pay in excess of Social Security integration level, times membership service prior to July 1, 2002 in excess of 15 years, but not in excess of 35 years; plus
- 1.6% of average final base pay times membership service prior to July 1, 2002 in excess of 35 years

Part A minimum benefit	Member's accrued benefit as of June 30, 2002.
Part B benefit	1.45% of average final base pay times membership service accrued beginning July 1, 2002
Monthly pension benefit	One-twelfth of the Part A benefit plus Part B benefit, not less than Part A minimum benefit
NOVA transferees	Participants who terminated employment with ARCO Chemical Company and immediately commenced employment with NOVA Chemicals, Inc. due to the sale of ARCO Chemical Company's plastic business to NOVA Chemicals, Inc. on September 30, 1996. All such employees are fully vested in their plan benefit at September 30, 1996.
Supplemental pension benefit for ACC participants	For retirements on or before June 30, 2002 or for transition participants, if participant commences benefits early, and does not terminate from the plan before reaching age 55, participant is entitled to a supplemental pension payable until first eligible for Social Security. The supplemental payment is 0.5% of average final base pay as of June 30, 2002 up to the Social Security integration level times years of membership service prior to July 1, 2002

Eligibility for Benefits

Normal retirement	Retirement at or after age 65.
Early retirement	Retirement before age 65 after both attaining age 55 and completing ten years of membership service
Deferred vested	Termination for reasons other than death or retirement after becoming fully vested. Eligible for commencement at age 65 or age 55 with ten or more years of service

SCHEDULE SB ATTACHMENTS

Deferred survivor benefit	Death while not eligible for normal or early retirement benefits, with five or more years of vesting service and a surviving spouse.
Survivor Benefits	Death while eligible for normal or early retirement, with a surviving spouse.

Plan Benefits

Normal Retirement benefit

Monthly pension benefit determined as of retirement date.

Early retirement benefit

For benefits paid as a monthly annuity: the sum of (a) and (b), minimum (c)

(a) Monthly Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60;

(b) Monthly Part B benefit reduced 4/12 of 1% for each month that the member's early retirement date precedes age 65 for the first five years, and 3/12 of 1% for the next five years;

(c) Monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60

For benefits paid as a lump sum: (a), but not less than (b)

(a) Actuarial present value of the monthly pension benefit (transition participants receive present value of subsidized early retirement benefit for Part A);

(b) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Deferred vested benefit for non-transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity:

Monthly pension benefit payable at age 65.

For benefits paid as a lump sum:

Actuarial present value of the Part A minimum benefit payable at age 65. Any residual benefits to be paid as a monthly annuity.

(a) More than 10 years of service:
For benefits paid as a monthly annuity: the sum of (a) and (b),

minimum (c):
(a) Monthly Part A benefit.

(b) Monthly Part B benefit (a) and (b) are reduced using the following factors based on age at commencement:

Age	Factor
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

(c) Monthly Part A minimum benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

For benefits paid as a lump sum: the sum of (a) and (b), minimum (c)

(a) Actuarial present value of the Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Actuarial present value of the monthly Part B benefit

(c) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Deferred vested benefit for transition participants

Less than 10 years of service:
For benefits paid as a monthly annuity:

Monthly pension benefit payable at age 65.

For benefits paid as a lump sum:

Actuarial present value of the benefit payable at age 65

More than 10 years of service:
For benefits paid as a monthly annuity: the sum of (a) and (b), minimum (c):

(a) Monthly Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Monthly Part B benefit reduced using the following factors based on age at commencement:

Age	Factor
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

(c) Monthly Part A minimum benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

For benefits paid as a lump sum: the sum of (a) and (b), minimum (c)

(a) Actuarial present value of the Part A benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

(b) Actuarial present value of the monthly Part B benefit

(c) Actuarial present value of the monthly Part A minimum benefit reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.

Disability benefit *Disability before July 1, 2002*

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.

Disability on or after July 1, 2002

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit determined one year from the date of disability.

Death with deferred survivor benefit

The amount the member's spouse would have received if the member had terminated employment on the date of death, survived to the earliest date that a deferred allowance could have commenced, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.

Death with survivor benefit

The amount the member's spouse would have received if the member had retired on the date of death and elected an immediate 50% joint and survivor annuity with the member's spouse or other designated beneficiary as beneficiary and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.

Forms of Payment

Survivor benefits may be paid in one of the following forms:

i. an annuity beginning at the member's earliest retirement age or later

ii. an actuarially equivalent single cash payment as soon as practicable after the date of death

iii. an annuity beginning as soon as practicable after the date of death

If a participant is unmarried, the benefit is payable to the beneficiary or estate only as an actuarially equivalent single cash payment as soon as administratively possible.

The normal form of payment for monthly pension benefits is a life annuity with a 60-payment guarantee if the member has no spouse as of the date payments begin, or a 50% joint and survivor annuity if the member is married at the date payments begin.

Optional forms of payment for members prior to July 1, 2002 include:

i. reserve benefit option

ii. joint & survivor annuity (100%, 75%, 50%, 25%)

iii. 120- or 240-months certain and life annuity or a life only annuity

iv. lump sum payment

SCHEDULE SB ATTACHMENTS

v. level income option

Optional forms of payment for all other members include:

i. joint and survivor annuity (100%, 75%, 50%)

ii. life only annuity

iii. lump sum payment

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	10 Certain & Life	20 Certain & Life	Social Security leveling income option
70	.900	.800	N/A
69	.901	.800	N/A
68	.910	.800	N/A
67	.918	.800	N/A
66	.927	.800	N/A
65	.934	.800	1.00
64	.941	.800	.92
63	.948	.801	.84
62	.954	.817	.76

SCHEDULE SB ATTACHMENTS

61	.959	.832	.68
60	.963	.846	.60
59	.967	.859	.56
58	.970	.871	.52
57	.973	.882	.48
56	.976	.893	.44
55	.978	.902	.40

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

The initial annuity for the reserve option is equal to 88% of the basic Allowance.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective

SCHEDULE SB ATTACHMENTS

Special provisions for NOVA transferees	NOVA transferees are credited with service with NOVA for vesting and retirement eligibility purposes only. Their average final base pay calculated as of September 30, 1996 shall be increased by 3% on October 1, 1997 and each October thereafter, provided they are employed by NOVA

SCHEDULE SB ATTACHMENTS

Frozen Equistar Benefit

Definitions

Eligible employee	All salaried, non-union employees.
Participation	The completion of one year of eligibility service. Immediate participation is provided for: i. an employee who was previously employed by Lyondell Chemical Company or Millennium Chemicals, Inc. and became an employee on January 1, 1998; ii. an employee who was previously employed by Occidental Petroleum Corporation and became an employee on June 1, 1998; iii. any employee of Equistar Chemicals, LP as of June 30, 2002; and iv. any employee of Equistar Chemicals, LP as of December 31, 2008. Plan frozen at December 31, 2008. Any employee hired after December 31, 2008 is not eligible.
Normal retirement date	First of month coincident with or next following the attainment of age 65.
Membership service	All employment with the Company while a member of the plan, including: i. any period during military or other types of leave of absence granted by the Company; ii. the period of a layoff due to lack of work or economic or industrial reasons not to exceed one year. Membership service was frozen as of December 31, 2008.
Eligibility Service	The same definition as membership service; however, service with prior employers, including Lyondell Chemical Company, Millennium Chemicals, Inc., or Occidental Petroleum Corporation, is generally included. Participants continue to accrue eligibility service after December 31, 2008.
Vesting	Participants of the plan on or before June 30, 2002 are fully vested as of their Participation date. On or after December 31, 2008, participants are vested after completion of three years of eligibility service
Monthly earnings	Base pay of an employee for services rendered to the Company during a particular month.

SCHEDULE SB ATTACHMENTS

Average final base pay	The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service ending December 31, 2008

Eligibility for Benefits

Transition participant	Both age 50 or older and at least five years of eligibility service as of June 30, 2002.
Normal retirement	Retirement at normal retirement date.
Postponed retirement	Retirement after normal retirement date.
Early retirement	Retirement before age 65 after both attaining age 55 and completing ten years of membership service.
Vested Benefit	Termination for reason other than death or retirement after vesting date.
Survivor Benefit	Death with a surviving spouse or designated beneficiary.

Plan Benefits

Part A minimum benefit (lump sum form)

The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of June 30, 2002;

(c) Benefit percentage at age of benefit commencement:

Age	Benefit percentage
Under 35	3%
35-39	4%
40-44	5%
45-49	6%
50-54	9%
55-59	13%
60 and over	15%

Part A growth benefit (lump sum form)

The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of December 31, 2008 less average final base pay as of June 30, 2002;

(c) Benefit percentage at age 65 of 15%

SCHEDULE SB ATTACHMENTS

Part A regular benefit (lump sum form)

The product of (a), (b), and (c):

(a) Membership service up to June 30, 2002;

(b) Average final base pay as of December 31, 2008

(c) Benefit percentage at age of benefit commencement:

Age	Benefit percentage
Under 35	3%
35-39	4%
40-44	5%
45-49	6%
50-54	9%
55-59	13%
60 and Over	15%

Part B benefit

1.45% of average final base pay as of December 31, 2008 times membership service accrued between June 30, 2002 and December 31, 2008

Monthly accrued benefit

The sum of (a) and (b):

(a) Part A regular benefit at age 65 converted to a monthly annuity,

(b) Part B benefit.

Normal retirement benefit

Monthly accrued benefit determined as of retirement date.

Early retirement benefit

Non-transition participants

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit determined as of early retirement date;

(b) Monthly Part B benefit determined as of early retirement date, reduced 4/12 of 1% per month that the member's early retirement date precedes age 65 for the first five years, and 3/12 of 1% per month for the next five years.

For benefits paid as a lump sum: the sum of (a), (b) and (c)

(a) Part A minimum benefit determined as of early retirement date;

(b) Actuarially reduced Part A growth benefit;

(c) Actuarial present value of the Part B benefit.

Transition participants

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit determined as of early retirement date;

(b) Monthly Part B benefit determined as of early retirement date, reduced 4/12 of 1% per month that the member's early retirement date precedes

age 65 for the first five years, and 3/12 of 1% per month for the next five years.

For benefits paid as a lump sum: the sum of (a) and (b)

(a) Part A regular benefit;

(b) Actuarial present value of the Part B benefit

Vested benefit for non-transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (Part A minimum benefit may commence at termination);

(b) Part B benefit payable at age 65.

For benefits paid as a lump sum:

Part A minimum benefit (May only be taken as a lump sum at termination. All deferred benefits must be taken as monthly annuity)

More than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A minimum benefit;

(b) Monthly Part A growth benefit plus the Part B benefit reduced using the following factors based on age at commencement:

Age	Rate
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

SCHEDULE SB ATTACHMENTS

For benefits paid as a lump sum:

Part A minimum benefit. (May only be taken as a lump sum at termination. All deferred benefits must be taken as a monthly annuity)

Vested benefit for transition participants

Less than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (may commence at termination);

(b) Part B benefit, payable at age 65.

For benefits paid as a lump sum: the sum of (a) and (b)

(a) Part A regular benefit (may be taken at termination);

(b) Actuarial present value of the Part B benefit, payable at age 65.

More than 10 years of service:

For benefits paid as a monthly annuity: the sum of (a) and (b)

(a) Monthly Part A regular benefit (may commence at termination);

(b) Monthly Part B benefit reduced using the following factors based on age at commencement:

Age	Rate
55	40%
56	44%
57	48%
58	52%
59	57%
60	62%
61	68%
62	75%
63	82%
64	91%
65	100%

For benefits paid as a lump sum: the sum (a) and (b)

(a) Part A regular benefit (may be taken at termination);

(b) Actuarial present value of the Part B benefit.

Disability benefit

Disability before July 1, 2002

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.

Disability on or after July 1, 2002

Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit determined one year from the date of disability.

Survivor benefits

Service on or before June 30, 2002 – the amount the surviving spouse would have received if the participant had terminated and elected and immediate 50% joint and survivor benefit the day before his or her death.

Service on or after July 1, 2002 – the amount the surviving spouse would have received if the member had terminated on his or her date of death, survived to their earliest retirement age (age 55 if more than 10 years of service, age 65 otherwise), elected an immediate 50% joint and survivor annuity, and died the next day

These benefits may be paid in one of the following forms:

(a) an annuity beginning at the member's earliest retirement age or later;

(b) an actuarially equivalent lump sum payment as soon as practicable after the date of death;

(c) an annuity beginning as soon as practicable after the date of death.

If a participant is unmarried, the benefit is payable to the beneficiary or estate only as an actuarially equivalent single cash payment as soon as administratively practicable.

Forms of payment

Survivor benefits are payable only as described above. Monthly pension benefits are paid in the form of a five-year certain and life annuity if the participant has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid as a 50% joint and survivor annuity.

Optional forms of payment:

(i) Single life annuity

(ii) joint & survivor annuity (100%, 75%, 50%)

(iii) 120- or 240-months certain and life annuity (if member before June 30, 2002)

(iv) lump sum payment (if retirement is on or after June 30, 2002, must be age 55 and have at least 10 years of membership service or be age 65 to receive lump sum)

Actuarial equivalence for alternate forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the following tables.

Age at benefit commencement	100% J&S	75% J&S	50% J&S
70	.712	.767	.832
69	.719	.773	.837
68	.726	.780	.841
67	.734	.786	.846
66	.741	.793	.852
65	.749	.799	.857
64	.757	.806	.862
63	.765	.813	.801
62	.772	.819	.871
61	.779	.825	.876
60	.787	.831	.881
59	.793	.837	.885
58	.800	.842	.889
57	.807	.848	.893
56	.813	.853	.897
55	.819	.858	.900

Age at benefit commencement	10 Certain & Life	20 Certain & Life
70	.900	.800
69	.901	.800
68	.910	.800
67	.918	.800
66	.927	.800
65	.934	.800
64	.941	.800
63	.948	.801
62	.954	.817
61	.959	.832
60	.963	.846
59	.967	.859
58	.970	.871
57	.973	.882
56	.976	.893
55	.978	.902

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

SCHEDULE SB ATTACHMENTS

	100% J&S	50% J&S%
Subtract	.01	.0050

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	50% J&S
Add	.01	.0050

Actuarial equivalence

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen HRO Benefit

Definitions

Eligible employee	All persons employed by Houston Refining LP (the Company), both full and part-time, except Project and Leased Employees, and any division or group of employees excluded by the Board of Directors.
Participation	Two years of employment. Plan frozen at December 31, 2009. Any employee hired after December 31, 2009 is not eligible.
Normal retirement date	First of month coincident with or next following the attainment of age 65.
Membership service	All employment with the Company while a member of the plan, including: i. any period during military or other types of leave of absence granted by the Company, ii. the period of a layoff due to lack of work or economic or industrial reasons not to exceed one year, iii. extra service granted through the restoration of Lost Service Agreement. For the purposes of benefit accruals, membership service was frozen as of December 31, 2009
Minimum membership service	The sum of: i. membership service, ii. any period of service when a participant is directly or indirectly compensated but is not earning membership service, iii. continuous periods not to exceed 60 days when a participant is not earning membership service due to, for example, a layoff, iv. periods of disability. For the purposes of benefit accruals, membership service was frozen as of December 31, 2009.
Vesting Service	*Prior to July 1, 1976:* the greater of membership service or one year for each 12-month period measured from employment date and after age 18 in which at least 1,000 hours are worked. *After June 30, 1976:* one year for each 12-month period measured from July 1, 1976 in which at least 1,000 hours are worked

SCHEDULE SB ATTACHMENTS

Annual base pay

Base salary wages excluding all extra pay such as overtime, premiums, bonuses, or other allowances.

Average final base pay

The average of the highest three consecutive calendar years of annual base pay during the member's last ten years of membership service prior to December 31, 2009.

Disability

A participant is considered disabled if they are eligible to receive benefits under the Company's LTD plan.

Monthly Pension benefit

One-twelfth of the greater of (a) or (b), not less than (c) where:

(a) $156 per year of minimum membership service. This minimum does not apply to participants who terminate prior to retirement for any reason other than death.

(b) (i) 1.18% of average final base pay, not exceeding the Social Security integration level, times years of membership service not in excess of 35 years; plus

(ii) 1.54% of average final base pay in excess of the Social Security integration level times years of membership service not in excess of 35 years; plus

(iii) 1.45% of average final base pay times membership service in excess of 35 years.

(c) the member's accrued benefit as of December 31, 1988 under the prior formula.

The monthly pension benefit was frozen as of December 31, 2008 for participants who had transferred from Houston Refining LP to Lyondell Chemical Company or Lyondell Chemical Company.

The monthly pension benefit was frozen as of December 31, 2009 for all others.

Social Security Integration Level

Frozen at $30,000 in 2009.

Eligibility for Benefits

Normal retirement

Retirement at or after age 65.

Early retirement

Retirement before age 65 after both attaining age 55 and completing ten years of membership service. For this purpose, membership service includes membership service under other LyondellBasell Companies plans and certain predecessor plans.

SCHEDULE SB ATTACHMENTS

Deferred vested	Termination for reasons other than death or retirement after completing two or more years of vesting service.
Deferred survivor benefit	Death while not eligible for normal or early retirement benefits, with two or more years of vesting service**.**
Survivor Benefits	Death with eligible for normal or early retirement.

Plan Benefits

Normal Retirement benefit	Monthly pension benefit determined as of retirement date.
Early retirement benefit	Monthly pension benefit determined as of early retirement date, reduced 5/12 of 1% for each month that the member's early retirement date precedes age 60.
Termination with deferred vested benefit	Monthly pension benefit determined as of termination date, payable from age 65. If member has 10 or more years of membership service, commencement age can be as early as 55 with a reduction of 5/12 of 1% for each month that the member's early retirement date precedes age 60.
Disability	Normal retirement benefit determined as of the earlier of a participant's recovery from disability if they are not reemployed with LyondellBasell, or their benefit at normal retirement date.
Death with deferred survivor benefit	The amount the member's spouse would have received if the member had terminated employment on the date of death, survived to the earliest date that a deferred allowance could have commenced, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary, and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.
Death with survivor benefit	The amount the member's spouse would have received if the member had terminated employment on the date of death, retired with a 50% joint and survivor annuity with the spouse or other designated beneficiary as beneficiary, and died the next day. Benefits are payable to the spouse, if married, or the most recent designated beneficiary (or estate, if no designation) if not married.
Forms of Payment	Deferred survivor and survivor benefits are payable only as described above. The normal form of payment for monthly pension benefits is a life annuity with a 60-payment guarantee if the member has no spouse as of the date payments begin and a 50% joint and survivor annuity if the

member is married as of the date payments begin. Optional forms of payment include:

Option I: Reserve benefit option

Option II: Joint & survivor annuity (100%, 75%, 50%, 25%)

Option III: 120- or 240-months certain and life annuity

Option IV: Lump sum payment

Option V: Level income option

Actuarial equivalence for alternative forms of payment

Amount of an alternative form of benefit (other than a lump sum) which has a value equivalent to the benefit or benefits otherwise payable under the plan, computed using the factors in the following tables:

Age at benefit commencement	100% J&S	75% J&S	50% J&S	25% J&S
70	.712	.767	.832	.9125
69	.719	.773	.837	.9150
68	.726	.780	.841	.9175
67	.734	.786	.846	.9200
66	.741	.793	.852	.9225
65	.749	.799	.857	.9250
64	.757	.806	.862	.9275
63	.765	.813	.867	.9300
62	.772	.819	.871	.9325
61	.779	.825	.876	.9350
60	.787	.831	.881	.9375
59	.793	.837	.885	.9400
58	.800	.842	.889	.9425
57	.807	.848	.893	.9450
56	.813	.853	.897	.9475
55	.819	.858	.900	.9500

Age at benefit commencement	10 Certain & Life	20 Certain & Life	Social Security leveling income option
70	.900	.800	N/A
69	.901	.800	N/A
68	.910	.800	N/A
67	.918	.800	N/A
66	.927	.800	N/A
65	.934	.800	1.00
64	.941	.800	.92
63	.948	.801	.84
62	.954	.817	.76
61	.959	.832	.68
60	.963	.846	.60
59	.967	.859	.56
58	.970	.871	.52
57	.973	.882	.48
56	.976	.893	.44
55	.978	.902	.40

SCHEDULE SB ATTACHMENTS

If member is more than five years older than the joint annuitant, the retirement factor shall be decreased as follows for each year over five that the member is older than the joint annuitant's age:

	100% J&S	75% J&S	50% J&S	25% J&S
Subtract	.01	.0075	.0050	.0025

If joint annuitant is more than five years older than the member, the retirement factor shall be increased (but never greater than 1.0) as follows for each year over five that the joint annuitant is older than the member:

	100% J&S	75% J&S	50% J&S	25% J&S
Add	.01	.0075	.0050	.0025

The initial annuity for the reserve option is equal to 88% of the basic Allowance.

Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.

Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019

PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Maximum on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes become effective.

SCHEDULE SB ATTACHMENTS

Frozen Basell Benefit

Definitions	
Eligible employee	All persons employed by Basell USA, Inc., except i. temporary and leased employees, ii. non-resident aliens, iii. members of collectively bargained units not covered by the plan, iv. highly compensated employees who have voluntarily waived participation in the plan, and v. employees covered by a separate pension plan to which the Employer contributes.
Participation	Later of hire date and transfer date. Plan frozen at December 31, 2007. Any employee hired after January 1, 2006 is not eligible.
Credited Service	A participant's period of service in years and months in which a participant accrues earnings. The total months of credited service divided by 12 shall be the years of credited service, even if the months of credited service have not been consecutive. Prior service under Hercules Incorporated Pension Plan is included. For former Republic Plastics employees, no credited service is granted prior to December 31, 1988.
Service	At least six months of earnings are required for one year of vesting service. Prior service under Hercules Incorporated Pension Plan is included.
Final average earnings	Average monthly earnings for the highest five consecutive years during the last 10 years of service. Final average earnings were frozen as of December 31, 2007.
Social Security integration point	Half of the social security tax base in effect for the 12 months immediately prior to the earlier of: the effective date of retirement or termination and December 31, 2007.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement

Age 65 and 10 years of credited service.

Unreduced early retirement

Eligibility for unreduced early retirement is as follows:

Age	Credited service
55	30
56	29
57	28
58	27
59	26
60	20
61	15
62+	10

Early Retirement

Age 55 and 10 years of credited service.

Disability

5 years of vesting service.

Deferred vested

In receipt of benefits under Long-Term Disability Income Plan.

Special retirement benefit

Participants who are age 52 with 10 years of service on December 31, 1999 and retire between July 1, 1999 and July 1, 2000. Fourteen employees who met these criteria were excluded from eligibility.

Pre-retirement death

Beneficiaries of participants who are vested and actively employed or who are vested terminated participants and who have elected this coverage.

Plan Benefits

Normal Retirement

Sum of (i) and (ii):

i. 1.20% of final average earnings up to the social security integration point plus 1.60% of final average earnings in excess of such integration point multiplied by years and months of credited service before January 1,1996.

ii. 1.30% of final average earnings up to the social security integration point plus 1.70% of final average earnings in excess of such integration point multiplied by years and months of credited service between December 31, 1995 and December 31, 2007.

The benefit for certain non-qualified plan participants will not be less than the Minimum Normal Retirement Benefit specified in Appendix D of the plan document.

Early retirement

Monthly benefit is equal to the accrued normal retirement benefit deferred to age 65, or an immediate pension equal to the accrued benefit reduced by

5% each year preceding the date the participant would be eligible for unreduced early retirement benefits.

SCHEDULE SB ATTACHMENTS

Deferred vested

As described under normal retirement benefit above based on credited service and earnings at termination. A participant may elect to receive payment of a vested benefit as early as age 55. The benefit that would have been payable at age 65 will be actuarially reduced as described in the Plan.

Actuarial equivalence for deferred vested benefit

1971 TPF&C Forecast Mortality Tables for Males, ages set back one year using an interest assumption of 8% per annum.

Disability

Continued service credit up to December 31, 2007 while receiving benefits under Company Long-Term Disability Income Plan.

Special retirement benefit

As described under normal retirement benefits above, but participants receive an additional three years of credited service and unreduced early retirement benefits.

Pre-retirement death benefit (Surviving spouse's benefit)

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under either the 50% or 100% contingent annuity option.

Reduction for pre-retirement death benefit:

i. Spouse beneficiary for active employees:
   a. 50% contingent annuity option – no reduction
   b. 100% contingent annuity option – reduced 0.4% per year

ii. Non-spouse beneficiary for active employees:
   a. 50% contingent annuity option – reduced 0.5% per year
   b. 100% contingent annuity option – reduced 0.9% per year

iii. Vested terminated participants (50% contingent annuity option only):

Age at coverage	Charge per year coverage
Up to age 44	0.1%
Age 45 to 50	0.25% per year
Age 50 and over	0.5% per year

Optional forms

(a) Life annuity.

(b) 50%, 75% or 100% joint and survivor annuity.

(c) 51% of life annuity benefit paid out as an actuarially equivalent lump sum, with the remaining 49% paid out as elected by the participant.

SCHEDULE SB ATTACHMENTS

Actuarial equivalence for joint and survivor optional forms	1971 TPF&C Forecast Mortality Tables for Males, ages set back one year using a 6% interest assumption.
Actuarial equivalence for lump sums prior to December 1, 2016 and after December 31, 2018	PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rates for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs.
Actuarial equivalence for lump sums after November 30, 2016 and before January 1, 2019	PPA mortality and interest rates equal to the second month immediately preceding the first day of the calendar year during which the lump sum payment occurs (with protection of actuarial equivalence basis above).

Frozen PDG Benefit

Definitions

Eligible employee	Hourly employees of the Company at its Beaumont Plant who were employed in the Bargaining Unit were previously eligible to participate in the Plan. The Plan was frozen as of January 1, 2012, except with respect to any employee or former employee while eligible for long-term disability benefits under the Company's disability plan if continuous service would otherwise be credited during that period.
Continuous Service	Service is credited at the rate of 1/12th of a year for every full 125 hours worked as an employee in the bargaining unit through December 31, 2011. If eligible for long-term disability benefits, service is credited while on disability.
Normal retirement age	Age 65
Early retirement age	The earlier of age 60 with 10 or more years of continuous service or age 55 with 85 points.
Accrued benefits	Years of continuous service multiplied by monthly benefit rates as follows: *Termination date July 1, 1990 – June 30, 1991* Occupational Class 1 $24.50 Occupational Class 2 $25.00 Occupational Class 3 $25.50

SCHEDULE SB ATTACHMENTS

Termination date July 1, 1991 – March 31, 1993

Occupational Class 1 $26.50

Occupational Class 2 $27.00

Occupational Class 3 $27.50

All participants:

Effective date	Monthly benefit rate
April 1, 1993	$30.50
June 1, 1996	$32.00
June 1, 2000	$34.00
June 1, 2001	$35.00
June 1, 2002	$36.00
June 1, 2003	$40.00
June 1, 2007	$45.00
June 1, 2008	$43.00
June 1, 2009	$44.00
June 1, 2010	$44.50

Normal Retirement

Eligibility Attainment of normal retirement age.

Benefit The accrued benefit determined at retirement.

Early Retirement

Eligibility Attainment of early retirement age.

Benefit The accrued benefit determined at early retirement age reduced by 3/10 of 1% for each complete calendar month preceding age 62. In addition, an annual supplement of $2,400 is payable until age 62 if the participant retires with 85 or more age/service points

Late Retirement

Eligibility Retirement after attainment of normal retirement age.

Benefit The accrued benefit determined at retirement based on member's age and service at retirement.

SCHEDULE SB ATTACHMENTS

Deferred vested	
Eligibility	Five years of continuous service.
Benefit	The accrued benefit determined as of the date of termination payable at 65 or at early retirement age with a reduction. If commencement age precedes age 65 the benefit is reduced 6-2/3% per year.

SCHEDULE SB ATTACHMENTS

Disability

Eligibility Participant on long term disability.

Benefit The accrued benefit determined as of the earlier of a participant's recovery from disability if not re-employed or normal retirement age.

Pre-retirement death

Eligibility Five years of continuous service.

Benefit Life annuity payable to the spouse only. Payment commences on the later of date of death or the date the participant would have reached early retirement age. Benefit is calculated as if the participant had terminated on the date of death, survived to earliest commencement date and commenced receiving a 55% joint and survivor benefit.

Other provisions

Normal form of benefits Survivor benefits are payable only as described above. Monthly benefits are paid in the form of a single life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid as a 55% joint and survivor annuity.

Optional forms of payment Single life annuity. Joint and survivor annuity (100%, 75% and 50%).

Actuarial Equivalence See table of sample factors for a 55% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.893	0.918
60	0.880	0.915
65	0.880	0.915

See table of sample factors for a 75% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.857	0.890
60	0.839	0.883
65	0.828	0.876

The conversion factor for a 50% joint & survivor annuity is .85, increased by .01 for each year that the beneficiary's age exceeds the participant's age (but not greater than 1), or decreased by .01 for each year that participant's age exceeds the beneficiary's age.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

The conversion factor for a 100% joint & survivor annuity is .70, increased by .01 for each year that the beneficiary's age exceeds the participant's age (but not greater than 1), or decreased by .01 for each year that participant's age exceeds the beneficiary's age.

For actual factors used see the plan document.

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing dollars limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Pension Plan for Hourly Employees at Edison, NJ

Plan Provisions

Effective date and plan year	Original plan: April 1, 2006. Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	The plan has ongoing benefit accruals and is closed to new entrants effective February 1, 2015. The plan was merged into the LyondellBasell Pension Plan effective December 31, 2020.
Significant events that occurred during the year	None.

Definitions

Eligible employee	Any person employed by Equistar Chemicals, LP and its subsidiaries and affiliates that have adopted the plan who is hired to work in Edison, New Jersey and is a member of the International Union of Electronic, Electrical, Salaried Machine and Furniture Workers - Communications Workers of America, AFL-CIO and its Local Union #81496.
Participation	Employees become participants on the earlier of 1) the first January 1 or July 1 after completing one year of service or 2) the end of the Plan Year beginning after date of hire that the participant completes 1,000 hours of service.
Vesting service	At least 1,000 hours are required for one year of service. Prior service with Akzo Nobel is included.
Credited Service	At least 1,000 hours are required for one year of service. One month of credited service is earned in the year of retirement for each month in which at least 83 hours are credited. No more than 0.75 years of credited service shall be granted for the period April 1, 2006 to December 31, 2006. Prior service with Akzo Nobel is included.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal retirement

Retirement at or after age 65.

Early retirement

Age 55 and 5 years of vesting service. Participants with ten years of credited service are eligible for unreduced early retirement at age 62.

Deferred vested

The earlier of age 65 or five years of vesting service.

Disability

Disabled after attainment of age 40, completion of ten years of credited service.

Preretirement death benefit

(a) Beneficiaries of unmarried participants who die after satisfying the requirement for normal retirement, early retirement or disability retirement

(b) Surviving spouses of married participants who were vested.

Benefits Paid Upon the Following Events

Normal retirement

Years of credited service to a maximum of 40 years multiplied by the benefit level in effect at retirement.

	Benefit level for	
Termination date	Credited service Prior to 4/1/2006	Credited service After 4/1/2006
Prior to 1/1/2007	$0.00	$39.50
1/2/2007 to 12/31/2007	$2.50	$42.00
1/2/2008 to 1/31/2015	$5.00	$44.50
2/1/2015 to 1/31/2016	$6.00	$45.50
2/1/2016 to 1/31/2017	$7.00	$46.50
2/1/2017 to 1/31/2018	$8.00	$47.50
2/1/2018 to 1/31/2019	$9.00	$48.50
2/1/2019 to 1/31/2020	$10.00	$49.50
2/1/2020 to 1/31/2021	$11.00	$50.50
2/1/2021 and after	$12.00	$51.50

Early retirement

Monthly benefit is equal to the Normal Retirement Benefit payable at age 65, reduced by 0.5% for each month prior to age 65.

For participants with ten years of credited service, the monthly benefit is reduced by 0.5% for each month prior to age 62.

SCHEDULE SB ATTACHMENTS

Deferred vested	Monthly benefit is equal to the normal retirement benefit based on credited service at termination. Benefits can commence as early as age 55, reduced by 0.5% for each month prior to age 65.
Disability	Monthly benefit is equal to the normal retirement benefit based on Credited Service at the date of disability.
Preretirement death	Benefit that would have been payable to the beneficiary had the participant elected retirement on his date of death, or earliest commencement under: (a) a 5-year certain and life annuity for beneficiaries that satisfy the eligibility requirements under (a) above (b) a 50% joint and survivor annuity for beneficiaries that satisfy the eligibility requirements under (b) above.

Other Plan Provisions

Form of benefits

1. Automatic form for unmarried participants	10-year certain and life annuity
2. Automatic form for married participants	50% joint & survivor annuity
3. Optional forms of payment	Single life annuity, certain & life annuity (5, 10 and 15 year certain periods). Joint & survivor annuity (50%, 75% and 100%). Full cash refund option.
4. Actuarial equivalence	1984 Unisex Pension mortality table and an interest rate of 6.00%.

Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Pension Plan for Eligible Hourly Represented Employees of Equistar Chemicals LP

Plan Provisions

Effective date and plan year	Original plan: January 1, 1962 Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	The plan has ongoing benefit accruals. The plan is closed to new entrants at the Tuscola plant as of November 3, 2014, at the Fairport Harbor plant as of June 25, 2015 and at the Newark plant as of February 1, 2017. There are no employees working at the Port Arthur plant.
Significant events that occurred during the year	None.

Definitions

Eligible employee	All represented employees of the company working and hired prior to November 3, 2014 at the Tuscola plant, hired prior to June 25, 2015 at the Fairport Harbor plant and hired prior to February 1, 2017 at the Newark plant. There are no employees working at the Port Arthur plant.
Participation	Participation prior to April 1, 1988 is governed by plan provisions in effect at date of participation. After March 31, 1988, participation is immediate upon becoming a represented employee of the Newark, Tuscola, Fairport Harbor, or Port Arthur plant.
Benefit service	
• Newark plant	All service from the first day of the calendar month following the date of employment.
• Tuscola plant	All service from the first day of the calendar month following the date of employment.

• Fairport Harbor plant	All service from the first day of the calendar month following the date of employment, or January 1, 1966 if later.
• Port Arthur plant	All service from the first day of the calendar month following the date of employment, or February 1, 1984 if later.
• Maximum service	35 years
Compensation	Base salary wages determined prior to pre-tax contributions, excluding all extra pay such as overtime, premiums, bonuses, or other allowances.
Normal retirement age	Age 65, except if became member on or after January 1, 1998, later of age 65 and 5 years of service.
Normal retirement date (NRD)	First day of the calendar month immediately after an employee's normal retirement age.

Eligibility for Benefits

Normal retirement	Retirement on NRD
Early retirement	Age 55 and either (i) 10 years of service or (ii) suffers special hardship.
Disability	Newark and Fairport Harbor - 10 years of service and permanently incapacitated. Tuscola and Port Arthur - 5 years of service and eligible for LTD benefit. (Effective December 1, 1990 for the Tuscola plant, and effective May 1, 1994 for the Port Arthur plant).
Deferred vested	5 years of service.
Regular death benefit	Death in active service and not in a group covered by other plan providing death benefits to which the Company makes payments. (This benefit is no longer provided for the Tuscola plant, effective December 1, 1990, or for the Port Arthur plant, effective May 1, 1994.)
Death benefit after age 55	Death in active service after age 55 and covered by the regular death benefit. (This benefit is no longer provided for the Tuscola plant, effective December 1, 1990, or for the Port Arthur plant, effective May 1, 1994).

SCHEDULE SB ATTACHMENTS

Death benefit after retirement	Death after normal, early or disability retirement. (For members at the Tuscola plant retiring on or after December 1, 1990, and members at the Port Arthur plant retiring on or after May 1, 1994, this benefit is no longer provided.)
Return of contributions	1. Upon termination – Return of the accumulated contributions at the date of termination if elected. If participant ceased making contributions prior to January 1, 1962, service prior to January 1, 1962 is forfeited in calculating benefits. 2. Upon death before commencement of benefits – If no other benefit, other than death after retirement benefit, is payable, accumulated contributions are paid as a lump sum to the designated beneficiary or estate.
Survivor benefit	Death of married member who has been married one year and one of the following requirements is met:
• Active service	In active service after completion of 5 years of service and not eligible for or does not elect regular death benefit. (Effective December 1, 1990, for all members at the Tuscola plant, and effective February 1, 1995 for all members at the Port Arthur plant – in active service or while receiving LTD benefits after completion of 5 years of service.)
• After Termination	After termination with entitlement to deferred vested pension (10 years of service required if termination occurred between January 1, 1976 and August 23, 1984).

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement

Sum of (i) and (ii), or (i) and (iii) for all members, subject to the minimum pension.

i. 1-1/4% of Compensation during each year of benefit service on and after January 1, 1962,

ii. (a) ¾% of first $3,000 of base compensation during each year of benefit service between January 1, 1944 and January 1,1962 plus 2% of such compensation in excess of $3,000, plus,

(b) 1% of first $3,000 of average annual compensation during 3-year period preceding January 1, 1944 plus 1-3/4% of such compensation in excess of $3,000 multiplied by years of benefit service prior to January 1,1944.

iii. Pension determined by Board of Directors for service while covered under former plan.

SCHEDULE SB ATTACHMENTS

Pension for the periods of service in (i) and (ii) shall be no less than the minimum pension for members at the following plants:

Fairport Harbor Plant

Effective date	Minimum annual pension per year of benefit service
January 1, 1998	$264
January 1, 1999	$276
January 1, 2000	$288
January 1, 2001	$336
January 1, 2002	$348
January 1, 2003	$360
January 1, 2005	$384
January 1, 2006	$408
January 1, 2007	$432
January 1, 2008	$444
April 21, 2012	$468
June 24, 2013	$492
June 24, 2014	$516
June 24, 2015	$528
June 24, 2016	$540
June 24, 2018	$552
June 24, 2019	$553
June 24, 2020	$554
June 24, 2021	$555

SCHEDULE SB ATTACHMENTS

Tuscola plant

Effective date	Minimum annual pension per year of benefit service
December 31, 1993	$348
November 1, 2000	$372
November 1, 2001	$396
November 6, 2002	$420
November 6, 2003	$444
November 1, 2006	$456
November 1, 2007	$468
November 1, 2008	$480
November 1, 2009	$492
November 1, 2014	$504
November 1, 2015	$516
November 1, 2016	$528
November 1, 2017	$540
November 1, 2018	$541
November 1, 2019	$542
November 1, 2020	$543
November 1, 2021	$544

SCHEDULE SB ATTACHMENTS

Newark plant

Effective date	Minimum annual pension per year of benefit service
February 1, 1997	$240
February 1, 1998	$246
February 1, 1999	$252
February 1, 2000	$264
February 1, 2001	$276
February 1, 2002	$312
February 1, 2003	$324
February 1, 2004	$336
February 1, 2005	$348
February 1, 2006	$360
February 1, 2007	$372
February 1, 2008	$408
February 1, 2009	$444
February 1, 2010	$456
February 1, 2011	$480
February 1, 2013	$492
February 1, 2014	$504
February 1, 2015	$516
February 1, 2016	$528
February 1, 2017	$534
February 1, 2018	$540
February 1, 2019	$546

Port Arthur Plant

Effective date	Minimum annual pension per year of benefit service
April 1, 1997	$348
April 1, 1998	$360
April 1, 1999	$372

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Early retirement

- Fairport Harbor and Newark (and Port Arthur prior to April 1, 1997)

  Accrued pension deferred to normal retirement date, or an immediate pension equal to accrued pension reduced by ¼% for each month by which commencement precedes normal retirement date.

- Tuscola (effective January 1, 1995) and Port Arthur (effective April 1, 1997)

  Accrued pension deferred to normal retirement date, or an immediate pension equal to accrued pension reduced by 5/12% for each month by which commencement precedes age 62.

  Participants age 50 with at least 20 years of service who are involuntarily terminated as a result of a permanent plant shutdown, department or job elimination receive improved early retirement benefits.

Disability

Accrued pension reduced by ¼% for each month by which disability date precedes normal retirement date.

Disability pension shall be no less than the minimum pension for members at the following plants:

Fairport Harbor plant

Effective date	Minimum annual pension per year of benefit service
January 1, 1998	$264
January 1, 1999	$276
January 1, 2000	$288
January 1, 2001	$336
January 1, 2002	$348
January 1, 2003	$360
January 1, 2005	$384
January 1, 2006	$408
January 1, 2007	$432
January 1, 2008	$444
April 21, 2012	$468
June 24, 2013	$492
June 24, 2014	$516
June 24, 2015	$528
June 24, 2016	$540
June 24, 2018	$552
June 24, 2019	$553

SCHEDULE SB ATTACHMENTS

June 24, 2020	$554
June 24, 2021	$555

Newark plant

Effective date	Minimum annual pension per year of benefit service
February 1,1997	$240
February 1, 1998	$246
February 1, 1999	$252
February 1, 2000	$264
February 1, 2001	$276
February 1, 2002	$312
February 1, 2003	$324
February 1, 2004	$336
February 1, 2005	$348
February 1, 2006	$360
February 1, 2007	$372
February 1, 2008	$408
February 1, 2009	$444
February 1, 2010	$456
February 1, 2011	$480
February 1, 2013	$492
February 1, 2014	$504
February 1, 2015	$516
February 1, 2016	$528
February 1, 2017	$534
February 1, 2018	$540
February 1, 2019	$546

Tuscola and Port Arthur - Pension at date payments begin, equal to accrued pension at time of disability plus a benefit based on the dollar minimum in effect at the time of disability multiplied by the years of benefit service earned while disabled. A member will receive credit for pension purposes while receiving benefits under the Company's LTD Plan, from date of disability until normal

retirement. Payment is deferred until member ceases to receive benefits under Company's LTD Plan.

Deferred vested

Accrued pension deferred to normal retirement date or an actuarially reduced pension available (i) immediately, if age 50 or over at termination or (ii) at age 55. Actuarial reduction factors are as follows:

Age	Factor
50	0.191598
51	0.211519
52	0.233770
53	0.258699
54	0.286672
55	0.318127
56	0.353573
57	0.393614
58	0.438957
59	0.490438
60	0.549051
61	0.615984
62	0.692656
63	0.780773
64	0.882391
65	1.000000

Regular death benefit

Lump sum equal to 150% of annual rate of compensation at date of death plus return of member's accumulated contributions, if any. This benefit is reduced by compensation under Worker's Compensation affecting Company due to death of member and any death benefit (employer provided) payable under any other retirement or pension plan maintained by the Company.

SCHEDULE SB ATTACHMENTS

Death benefit after age 55

Lump sum, in lieu of regular death benefit, equal to the greater of (i) or (ii):

i. 85% of the member's retirement pension reserve at time of death. This benefit is reduced by compensation under Worker's Compensation affecting Company due to death of member.

ii. Regular death benefit.

May elect to convert lump sum to a life annuity with or without 10 or 20 years guaranteed.

Death benefit after retirement

Lump sum of $2,000 for members at the Newark and Fairport Harbor plants.

Survivor benefit

- Active service

Age 50 and older:

Amount equal to 50% of the pension which would have been payable to the member if he retired with an immediate pension on his date of death under normal form of payment.

Under age 50:

Deferred pension commencing when member would have been age 55 equal to 50% of the pension which would have been payable to the member if he had terminated with a vested pension on his date of death, survived to age 55 and elected to retire with an immediate pension under the normal form of payment.

- After termination but before payments commence

If former member was eligible for immediate payment at the time of death, immediate pension equal to 50% of the pension which would have been payable to the member if he had retired on his date of death under normal form of payment.

If former member was not eligible for immediate payment at the time of death, a pension commencing when former member would have been age 55 equal to 50% of the pension which would have been payable to the member if he had survived to age 55 and retired under normal form of payment.

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Form of benefits

- Normal form of payment

Death and disability benefits are payable only as described above. Monthly pension benefits are paid in the form of a life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, reduced benefits are paid under the 50% joint and survivor option.

- Optional forms of payment

Single life annuity.

Joint and survivor annuity (100%, 75% and 50%).

120 or 240 months certain and life annuity.

Lump sum payment in lieu of annuity (Tuscola and Port Arthur plants only).

Actuarial equivalence

See table of sample factors for a 100% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.8781	0.8989
60	0.8510	0.8786
65	0.8219	0.8576

See table of sample factors for a 75% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.8993	0.9222
60	0.8751	.0.9061
65	0.8487	0.8892

See table of sample factors for a 50% joint & survivor annuity based on the spouse age difference assumptions:

Age	Male	Female
55	0.9351	0.9467
60	0.9195	0.9353
65	0.9022	0.9233

SCHEDULE SB ATTACHMENTS

See table of factors for the early commencement factor of payments to deferred vested employees:

Age	Male/Females
62	0.692656
63	0.780773
64	0.882391
65	1.000000

For actual factors used see the plan document.

Actuarial equivalence for lump sums

PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rate for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the lump sum payment occurs and reflecting the appropriate phase-ins.

Pension Increases

None

Plan participants' contributions

None

Maximum limits on benefits and pay

All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Consolidated Pension Plan

Plan Provisions

Frozen plans	Plans with active participants with frozen benefits include: 1. Millennium Corporate 2. Millennium Petrochemicals 3. Cain Chemical Inc. Pension Plan
Plans with ongoing accruals	The plan provides ongoing accruals for participants of the former Basell Pension Plan who participated in the plan prior to May 1, 2006.
Other plans	The plan contains provisions for numerous discounted operations. This report only describes the provisions for groups with active employees.
Significant events that occurred during the year	None.

SCHEDULE SB ATTACHMENTS

Pension Equity Plan

Definitions

Eligible employee — Effective January 1, 2011, there were no employees accruing a benefit in the plan.

Credited Service — The number of years of continuous service with the company calculated to years and nearest month.

Earnings — W-2 compensation plus salary deferral contributions to the retirement savings plan.

Final Average Earnings — The highest amount obtained by averaging compensation over any five calendar years in the last 10 years preceding the retirement date.

Eligibility for Benefits

Normal retirement — Age 65.

Postponed retirement — Retirement after age 65.

Deferred vested — Five years of service.

Survivor benefit — Five years of vesting service.

Disability — Total and permanent disability.

Benefits Paid Upon the Following Events

Normal retirement — Greater of (A) or (B):

A. A single sum amount equal to the participant's final average earnings, times the sum of his annual credits.

Annual credits are the sum of the employee's applicable percentages for each of the employee's years of credited service, determined in accordance with the table below:

Attained Years of Credited Service	Applicable Percentage
0-5	5.0%
6-10	6.5%
11-15	9.5%
16-35	14.0%

	B. Grandfathered Benefit For those employees who have attained 55 years of age or 50 years of age plus 15 years of service as of December 31, 1998, they will receive the better of the Pension Equity Plan Benefit above and the prior plan grandfathered benefit, calculated at termination.
Postponed retirement	Benefit accrued to postponed retirement date.
Termination with deferred vested benefit	Accrued benefit at date of termination payable immediately or deferred to a later retirement date.
Survivor benefit	The accrued benefit at date of death payable immediately to the beneficiary.
Disability retirement	The accrued benefit at date of disability payable immediately as a lump sum.

Other Plan Provisions

Optional Forms

1. **Conversion to Life Annuity**	*Interest Rate:* 30-year Treasury changed quarterly with a two-month lookback. *Mortality Table:* 417(e) Mortality Basis
2. **Other Options**	*Interest Rate:* 7.00% *Mortality Table:* 417(e) Mortality Basis
Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Basell Pension Plan

Plan Provisions

Effective date and plan year	Original plan: November 1, 1983 Restated plan: January 1, 2011 Plan year: Calendar year.
Status of the plan	The plan is closed to new entrants effective May 1, 2006.
Significant events that occurred during the year	None.

Definitions

Eligible employee	Any person employed by Equistar Chemicals, LP and its subsidiaries and affiliates that have adopted the plan who is a member of the Lake Charles Metal Trades Council, AFL-CIO, or the International Union of Operating Engineers Local 407, AFL-CIO and were hired prior to May 1, 2006.
Vesting service	At least six months of earnings are required for one year of vesting service. Prior service under Hercules Incorporated Pension Plan is included.
Credited service	A participant's period of service in years and months in which a participant accrues earnings, while employed with the Company. The total months of credited service divided by 12 shall be the years of credited service, even if the months of credited service have not been consecutive. Prior service under Hercules Incorporated Pension Plan is included.
Final average earnings	Average monthly earnings for the highest five consecutive years during the last ten years of service, including service after transferring to another plan in the Controlled Group.
Social Security earnings base	One twelfth of the compensation as used under the Social Security Act to calculate a maximum unreduced primary Social Security benefit in the year of the effective date of retirement or termination.

SCHEDULE SB ATTACHMENTS

Eligibility for Benefits

Normal Retirement Age 65 and 5 years of credited service.

Early retirement Age 50 and 10 years of credited service.

Unreduced early retirement – Eligibility for unreduced retirement benefit is as follows:

Age	Credited Service
55	35
56	32
57	29
58	26
59	23
60	20
61	18
62	16
63	14
64	12

Deferred vested 5 years of vesting service.

Disability 10 years of service.

Preretirement death Beneficiaries of participants who are vested and actively employed or who are vested terminated participants and who have elected this coverage.

Benefits Paid Upon the Following Events

Normal Retirement 1.15% of final average earnings up to the Social Security Earnings Base plus 1.35% of final average earnings in excess of such earnings base multiplied by years of credited service.

Early retirement Monthly benefit is equal to the accrued normal retirement benefit payable at age 65, actuarially reduced as described in the Plan for each month preceding the date the participant would be eligible for unreduced early retirement benefits.

Deferred vested As described under normal retirement benefit above based on credited service and earnings at termination. A participant may elect to receive payment of a vested benefit as early as age 50. The benefit that would have been payable at age 65 will be actuarially reduced as described in the Plan.

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Disability

For employees receiving Social Security disability benefits, benefit as described in under normal retirement benefit.

For employees who fail to qualify or fail to remain qualified for Social Security disability benefit, 1.15% of final average earnings multiplied by years of service until age 65, and normal retirement benefit after age 65.

Preretirement death

Benefit after early retirement:

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under either the 50% or 100% contingent annuity option.

Reduction for pre-retirement death benefit:

Spouse beneficiary for active employees under age 50:

Age at coverage	Charge per year of coverage
Up to age 44	0.01% per year
Age 45 to 50	0.1% per year

Spouse beneficiary for active employees age 50 or older:

50% contingent annuity option – reduced 0.5% per year

100% contingent annuity option – reduced 0.9% per year

Non-spouse beneficiaries can only receive the 50% contingent annuity option.

Benefit prior to early retirement:

Benefit that would have been payable to beneficiary had the participant elected retirement on his date of death under the 50% contingent annuity option, further reduced for the following coverage periods:

Age at coverage	Charge per year of coverage prior to termination
Up to age 44	0.01% per year
Age 45 to 50	0.1% per year
Age 50 and over	0.5% per year

SCHEDULE SB ATTACHMENTS

Age at coverage	Charge per year of coverage after termination
Up to age 44	0.01% per year
Age 45 to 50	0.25% per year
Age 50 and over	0.5% per year

Other Plan Provisions

Form of Benefits	Single life annuity. Joint & survivor annuity (50%, 75% and 100%).
Actuarial equivalence	1971 TPF&C Forecast Mortality Tables for Males, age set back one year using an interest assumption of 6%.
Pension Increases	None.
Plan participants' contributions	None.
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Former Cain Chemical Inc. Pension Plan

Plan Provisions

Effective date and plan year	Original plan: April 30, 1987 Restated plan: January 1, 2011 Plan year: Calendar year
Status of the plan	Effective after July 31, 1988, the plan has frozen benefit accruals and new employees are not eligible to participate in the plan.
Significant events that occurred during the year	None.

Definitions

Eligible employees	All non-union employees of Cain Chemical, Inc. as of the plan effective date. Thereafter, any employee will become a participant upon the first of the month on or after the latest of: (a) the effective date; (b) the date he becomes an eligible employee; or (c) the date the employee attains age 21. No employee will become a participant in this plan after the plan freeze date of July 31, 1988.
Vesting service	Full year is credited for any plan year during which the participant has completed at least 1,000 hours of service.
Benefit service	Service amount was frozen as of July 31, 1988 and credited according to provisions of participant's prior plan.
Accrued benefit	Effective July 31, 1988, the plan was frozen, and no future accrual of benefits is allowed. Furthermore, all participants were fully vested in their accrued benefits. Prior to the July 31, 1988 freeze of the plan, the benefit accrued as follows: Annual benefit equal to the greater of A, B, or C, where: A. = 1.2% of final average pay times benefit service B. = 1.5% of final average pay times benefit service less 50% of the Primary Social Security Benefit C. = $108 times years of benefit service plus 2/3% of final average pay times years of benefit service (maximum of 15). For each participant who was employed by the employer on July 31, 1988, an additional benefit of 0.5% times benefit service greater than

SCHEDULE SB ATTACHMENTS

	10 years times final average pay under $55,000 was added to his accrued benefit. Benefits are reduced by any prior plan offsets (Champlin, Solex, Monsanto, PPG Salaried). Prior Conoco benefits are paid from the plan and are not treated as an offset.
Normal retirement age	The first day of the month on or following the participant's 65th birthday.
Early retirement age	Age 50 with 15 years of vesting service or age 55 with 5 years of vesting service.

Eligibility for Benefits

Normal retirement	Attainment of normal retirement age.
Early retirement	Attainment of early retirement age.
Postponed retirement	Retirement after attainment of normal retirement age.
Deferred vested termination	All participants as of July 31, 1988 became fully vested in their accrued benefit.
Disability	Total and permanent disability with 15 years of vesting service.
Preretirement death benefit	Death after attainment of vesting but prior to the commencement of benefits.
Special surviving spouse benefit	Death while in active service with 15 years of vesting service or death of a participant who retired from active service with 15 years of vesting service.

SCHEDULE SB ATTACHMENTS

Benefits Paid Upon the Following Events

Normal retirement

The accrued benefit determined at retirement.

Early retirement

The accrued benefit determined at early retirement age reduced according to the table below:

	Service								
Age	5 to 14	15 to 20	21	22	23	24	25	26	27+
65	100%	100%							
64	95	95	100%						
63	90	90	95	100%					
62	85	85	90	95	100%				
61	80	80	85	90	95	100%			
60	75	75	80	85	90	95	100%		
59	70	70	75	80	85	90	95	100%	
58	65	65	70	75	80	85	90	95	100%
57	60	60	65	70	75	80	85	90	95
56	55	55	60	65	70	75	80	85	90
55	50	50	55	60	65	70	75	80	85
54	N/A	50	50	55	60	65	70	75	80
53	N/A	50	50	50	55	60	65	70	75
52	N/A	50	50	50	50	55	60	65	70
51	N/A	50	50	50	50	50	55	60	65
50	N/A	50	50	50	50	50	50	55	60

For intermediate age and service combinations, the percentage factor should be interpolated.

SCHEDULE SB ATTACHMENTS

The prior plan benefit is reduced for early retirement according to the table below.

Age	Prior Plan				
	Conoco	Champlin	Solex	Monsanto	PPGSal
65	100%	100%	100%	100%	100%
64	100	91	96	97	91.2
63	100	81	92	94	83.5
62	100	75	88	91	76.6
61	97	69	84	88	70.4
60	94	63	80	85	64.8
59	91	58	76	82	59.8
58	88	53	72	79	55.3
57	84	49	68	76	51.2
56	80	45	64	73	47.5
55	75	42	60	70	44.2
54	69	N/A	N/A	N/A	N/A
53	65	N/A	N/A	N/A	N/A
52	60	N/A	N/A	N/A	N/A
51	57	N/A	N/A	N/A	N/A
50	53	N/A	N/A	N/A	N/A

If commencement occurs before the prior plan offset benefit (Champlin, Solex, Monsanto, PPG Salaried) is available, the offset will not be applied until the earliest age when benefits become available under the prior plan.

Postponed retirement

The accrued benefit determined at retirement.

SCHEDULE SB ATTACHMENTS

Deferred vested termination

Vested portion of the accrued benefit payable based on the amount of service at termination as shown in the table below:

	Age when payment may begin	
Years of vesting service	Reduced benefit	Unreduced benefit
Less than 5	Not available	65 and over
5 through 14	55 through 64	65 and over
15 through 29	50 through 64	65 and over
30 or more	50 through 59	60 and over

The benefit is reduced 5/12% per month by which the payments precede the time at which the participants are eligible for unreduced vested retirement benefits.

The prior plan offset is reduced for early commencement according to the table for prior plans in the “Early retirement” section. If commencement occurs before the prior plan offset benefit is available, the offset amount is reduced from earliest available age to commencement age on an actuarially equivalent basis, using UP-84 mortality set back two years and a 6.5% interest assumption.

Disablement

Immediate commencement of the participant’s accrued benefit plus a supplement equal to the greater of 50% of the Primary Social Security Benefit or $90 per month. The supplement is only payable until Social Security benefits become payable.

Preretirement death

The spouse’s benefit is equal to the benefit that would have been payable had the participant retired just before death and elected a 50% joint and survivor annuity. This is payable on the date the participant would have been eligible for retirement, reduced for early commencement.

Special surviving spouse benefit

An employer-provided pension benefit will be payable to the specific survivor (spouse, minor children, parents or stepparents in given order) for that survivor’s lie (or until attainment of age 21 if beneficiary is a minor child). The benefit will be equal to 0.5% of the participant’s average monthly compensation multiplied by years of benefit service but not less than $4 per year of benefit service plus 4% of average monthly compensation. This benefit will be reduced if the survivor is more than five years younger than the participant, or in the case of a retiree, if the retirement benefit has been reduced on account of early retirement.

SCHEDULE SB ATTACHMENTS

	In the event that a spouse qualifies for both the Preretirement Surviving Spouse's Benefit and the Special Surviving Spouse's Benefit, the spouse would receive the larger benefit.

Other Plan Provisions

Forms of payment

Normal form of payment	Surviving spouse and disability benefits are payable only as described above. Monthly pension benefits are paid in the form of a life annuity if the member has no spouse as of the date payments begin, or if the participant so elects. Otherwise, benefits are paid under the 50% joint and survivor option.
Optional forms of payment	Single life annuity. Joint & survivor annuity (100%, 75%, and 50%). Social Security income-levelling option based on age 62 commencement of Social Security benefits. Lump sum for Conoco portion of benefit.
Actuarial equivalence for optional forms of payment	1984 Unisex Pension mortality table set back 2 years and an interest rate of 6.50% - for all forms except SSLIO and Conoco lump sum. For SSLIO and Conoco lump sum, use PPA mortality and interest rates equal to the average of the 3-tiered minimum present value segment rates for the third, fourth and fifth months immediately preceding the first day of the calendar quarter during which the benefit commences, reflecting the appropriate phase-ins.
Pension Increases	None
Plan participants' contributions	None
Maximum limits on benefits and pay	All benefits and pay for any calendar year may not exceed the maximum limitations for that year as defined in the Internal Revenue Code. The plan provides for increasing the dollar limits automatically as such changes take effect.

SCHEDULE SB ATTACHMENTS

Prior Grandfathered Benefits

Definitions

Credited Service	*Millennium Corporate:* The number of years of continuous service with the company, calculated in years and complete months. *Millennium Petrochemicals:* The number of years of continuous service with the company, calculated in years and next months.
Earnings	*Millennium Corporate:* Total annual compensation not including any bonuses, commissions, or any deferred compensation. *Millennium Petrochemicals:* Total annual compensation not including any bonuses, commissions, overtime, or any deferred compensation.
Final Average Earnings	*Millennium Corporate:* The average of actual earnings during the 60 consecutive full months of credited service in which such earnings are the highest in the 10 years preceding the date of retirement. *Millennium Petrochemicals:* The average of actual earnings during the 60 consecutive months in the last 120 or less months of credited service in which such earnings are the highest.

Eligibility for Benefits

Normal retirement	Age 65.
Early retirement	*Millennium Corporate:* Age 55 with 10 years of service. *Millennium Petrochemicals:* Age 55 and 10 years of service at termination.
Deferred vested	And employee is 100% vested after completing five years of service or attaining age 55.

Benefits Paid Upon the Following Events

Normal retirement

- Millennium Corporate — Terminations Prior to January 1, 1989:

SCHEDULE SB ATTACHMENTS

An annual benefit equal to the product of (A) and (B) below, payable as a 5-year certain and life annuity.

A. 2.67% of final average earnings, less 2.00% of the Social Security benefit times service to normal retirement date (up to 25 years).

B. Credited service divided by credited service to normal retirement date.

Terminations after January 1, 1989:

An annual benefit to [(A) + (B)] times (C), payable as a life annuity.

A. 1.95% of final average earnings, plus

B. 0.65% of final average earnings greater than year of birth covered compensation; times

C. Credited service up to 25 years.

- Grandfathered Groups

A. Active participants age 55 and older at December 31, 1998.

B. Active participants age 50 with 15 years of service at December 31, 1998.

- Millennium Petrochemicals

An annual benefit of 1.4% of the employee's final average earnings plus 0.35% of his final average earnings greater than 125% of covered compensation, both times credited service up to 35 years.

Pension benefit for former Enron members is equal to the benefit calculated above, less accrued benefit as of December 1, 1986 computed under the Enron Corp. Retirement Plan.

SCHEDULE SB ATTACHMENTS

Early retirement

Millennium Corporate Reductions:

Age	Term <1989	Term <1999	Term >1999
65-62	5%/Year	8%/Year	8%/Year
62-60	5%/Year	4%/Year	4%/Year
59-55	5%/Year	0%/Year	2%/Year

Millennium Petrochemicals Reductions: Age 55 and 10 years of service at termination.

Age	Reduction
65-62	0%/Year
61-55	5%/Year

Termination with deferred vested benefit

Normal retirement benefit payable at age 65. Can retire under early retirement provisions of plan without regard to service eligibility requirements; or

Millennium Petrochemicals

Age	Reduction
65-60	6.67%/Year
59-55	3.33%/Year

Other Plan Provisions

Employees of Joint Venture with Equistar

Those former Petrochemicals employees who are now employees of the Joint Venture with Equistar have had their credited service frozen at December 31, 1997. Base compensation while Equistar up to December 31, 2008 is included in the calculation of final average earnings in the determination of their benefit under the former Petrochemicals Plan (as described above).

Lump Sum Optional Form

- Corporate Grandfathered — Deferred to 65 lump sum.

• Other Options	Immediate lump sum if eligible for early retirement; otherwise, deferred to 65 lump sum.
Pension Payout Opportunity	Effective December 1, 2016, certain participants were offered a one-time opportunity to elect a lump sum payment of their pension benefits.

Future Plan Changes

WTW is not aware of any future plan changes that are required to be reflected in determining pension cost or in determining minimum and maximum contributions.

Changes in Benefits Valued Since Prior Year

None.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 32
Schedule of Amortization Bases
as of January 1, 2025

Type of Base	Date Established	Initial Amount	Remaining Amortization Period (Years)	Outstanding Balance	Amortization Payment
Shortfall	01/01/2025	39,385,292	15.00000	39,385,292	3,672,302
Shortfall	01/01/2024	13,730,036	14.00000	12,791,816	1,249,163
Shortfall	01/01/2023	184,845,320	13.00000	164,710,843	16,928,266
Total				216,887,951	21,849,731

Plan Name: LyondellBasell Pension Plan
EIN / PN: 95-4160558/012
Plan Sponsor: Lyondell Chemical Company
Valuation Date: January 1, 2025

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24
Change in Actuarial Assumptions

The cash balance interest accumulation rate decreased from 4.54 to 4.36%.

The assumed plan-related expenses added to the target normal cost were changed from $9,523,000 for the prior valuation to $10,019,000 for the current valuation to account for higher expected expenses to be paid from the trust driven primarily by PBGC premiums.

Plan Name:	LyondellBasell Pension Plan
EIN / PN:	95-4160558/012
Plan Sponsor:	Lyondell Chemical Company
Valuation Date:	January 1, 2025