

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A	This return/report is for: <div style="display: flex; justify-content: space-between;"> <div> ☐ a multiemployer plan </div> <div> ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) </div> </div>
	☒ a single-employer plan <div style="margin-left: 100px;">☐ a DFE (specify) _____</div>
B	This return/report is: <div style="display: flex; justify-content: space-between;"> <div> ☐ the first return/report ☐ an amended return/report </div> <div> ☐ the final return/report ☐ a short plan year return/report (less than 12 months) </div> </div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☒
D	Check box if filing under: <div style="display: flex; justify-content: space-between;"> <div> ☒ Form 5558 ☐ special extension (enter description) </div> <div> ☐ automatic extension </div> <div> ☐ the DFVC program </div> </div>

Part II	Basic Plan Information—enter all requested information						
1a	Name of plan <u>NOVELIS WARREN HOURLY PENSION PLAN</u>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1b</td> <td>Three-digit plan number (PN) ▶ <u>003</u></td> </tr> <tr> <td>1c</td> <td>Effective date of plan <u>04/01/1966</u></td> </tr> </table>	1b	Three-digit plan number (PN) ▶ <u>003</u>	1c	Effective date of plan <u>04/01/1966</u>		
1b	Three-digit plan number (PN) ▶ <u>003</u>						
1c	Effective date of plan <u>04/01/1966</u>						
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) <u>NOVELIS CORPORATION</u> <u>3560 LENOX ROAD, SUITE 2000</u> <u>ATLANTA, GA 30326</u>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2b</td> <td>Employer Identification Number (EIN) <u>41-2098321</u></td> </tr> <tr> <td>2c</td> <td>Plan Sponsor's telephone number <u>330-841-3140</u></td> </tr> <tr> <td>2d</td> <td>Business code (see instructions) <u>331310</u></td> </tr> </table>	2b	Employer Identification Number (EIN) <u>41-2098321</u>	2c	Plan Sponsor's telephone number <u>330-841-3140</u>	2d	Business code (see instructions) <u>331310</u>
2b	Employer Identification Number (EIN) <u>41-2098321</u>						
2c	Plan Sponsor's telephone number <u>330-841-3140</u>						
2d	Business code (see instructions) <u>331310</u>						

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.	10/15/2018	LES PARRETTE
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☐ Same as Plan Sponsor NOVELIS EMPLOYEE BENEFITS COMMITTEE 3560 LENOX ROAD, SUITE 2000 ATLANTA, GA 30326	3b Administrator's EIN 20-2638985 3c Administrator's telephone number 330-841-3140
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	5 198
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) 49
a(2) Total number of active participants at the end of the plan year	6a(2) 46
b Retired or separated participants receiving benefits	6b 101
c Other retired or separated participants entitled to future benefits	6c 14
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 161
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 33
f Total. Add lines 6d and 6e	6f 194
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 45
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 Characteristics Codes in the instructions: 1B 3F 3H	
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics 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
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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

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ 0 **A** (Insurance Information)
- (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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

▶ **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 <u>NOVELIS WARREN HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>NOVELIS CORPORATION</u>	D Employer Identification Number (EIN) <u>41-2098321</u>

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B **F** Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value	2a	<u>10754829</u>	
b Actuarial value	2b	<u>10983828</u>	
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	<u>125</u>	<u>6617837</u>	<u>6617837</u>
b For terminated vested participants	<u>23</u>	<u>504308</u>	<u>504308</u>
c For active participants	<u>49</u>	<u>3594882</u>	<u>3858381</u>
d Total	<u>197</u>	<u>10717027</u>	<u>10980526</u>
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	<u>5.82 %</u>	
6 Target normal cost	6	<u>228522</u>	

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		<u>10/10/2018</u>
Signature of actuary		Date
<u>ELOISE SPETKO, FSA, EA</u>		<u>17-07735</u>
Type or print name of actuary		Most recent enrollment number
<u>TOWERS WATSON DELAWARE INC.</u>		<u>404-224-5000</u>
Firm name		Telephone number (including area code)
<u>5 CONCOURSE PARKWAY, 18TH FLOOR</u> <u>ATLANTA, GA 30328</u>		
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	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>7.20</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		363035
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 <u>6.01</u> %		21818
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		384853
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages

14 Funding target attainment percentage	14	100.03%
15 Adjusted funding target attainment percentage	15	100.03%
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	99.64%
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
04/06/2017	57000	0			
07/26/2017	57000	0			
10/13/2017	57000	0			
01/11/2018	57000	0			
09/10/2018	307000	0			
Totals ▶			18(b)	535000	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	498580

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ 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:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 62
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 Is the plan required to provide a Schedule of Active Participants? 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 6)	31a	228522	
b Excess assets, if applicable, but not greater than line 31a	31b	3302	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
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	225220	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	225220	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	498580	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	273360	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider 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
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan NOVELIS WARREN HOURLY PENSION PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 NOVELIS CORPORATION	D Employer Identification Number (EIN) 41-2098321	

Part I	Service Provider Information (see instructions)
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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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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)

MERCER INVESTMENT MANAGEMENT

30-0282430

(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?
51 52	NONE	12454	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

STATE STREET BANK & TRUST COMPANY

04-1867445

(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?
25 28 56 62 99	NONE	5480	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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)

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	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:	CARR, RIGGS & INGRAM, LLC	b EIN:	72-1396621
c Position:	ACCOUNTANT		
d Address:	5909 PEACHTREE DUNWOODY ROAD SUITE 800 ATLANTA, GA 30328	e Telephone:	770-261-1900

Explanation: ACCOUNTANT TERMINATED BY PLAN SPONSOR.

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 2017 This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>NOVELIS WARREN HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ► <u>003</u>	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>NOVELIS CORPORATION</u>	D Employer Identification Number (EIN) <u>41-2098321</u>	

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: <u>NOVELIS MASTER RETIREMENT TRUST</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET BANK & TRUST COMPANY</u>		
c EIN-PN <u>20-3840886-001</u>	d Entity code <u>M</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>11617118</u>

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)

(Complete as many entries as needed to report all participating plans)

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>NOVELIS WARREN HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ►	<u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>NOVELIS CORPORATION</u>	D Employer Identification Number (EIN) <u>41-2098321</u>	

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	608000	364000
(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)	10229827	11617118
(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)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	10837827 11981118
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	0 0
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	10837827 11981118

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	535000
	(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)	535000
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)		1452825
(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		1987825

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	685166	
(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)		685166
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	5480	
(3) Investment advisory and management fees	2i(3)	12454	
(4) Other	2i(4)	77649	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		95583
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		780749

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		1207076
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan	2l(2)		63785

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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: FRAZIER & DEETER

(2) EIN: 58-1433845

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.).....

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.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
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.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		15000000
4e	X		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
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?		X	
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?		X	
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.)		X	
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.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
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 ☒ 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)
NOVELIS MASTER RETIREMENT TRUST	20-3840886	001

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4080464. (See instructions.)

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 2017 This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>NOVELIS WARREN HOURLY PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>003</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>NOVELIS CORPORATION</u>	D Employer Identification Number (EIN) <u>41-2098321</u>

Part I	Distributions
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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	<u>0</u>
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): <u>04-3581074</u>		
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	<u>0</u>

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
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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
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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.
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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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2017
v. 170203

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	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) through (c)

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

**NOVELIS WARREN
HOURLY PENSION PLAN
FINANCIAL STATEMENTS
DECEMBER 31, 2017 AND 2016**

NOVELIS WARREN HOURLY PENSION PLAN

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December 31, 2017 and 2016

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INDEPENDENT AUDITORS' REPORT

To the Plan Administrator and Plan Participants
Novelis Warren Hourly Pension Plan
Atlanta, GA

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the Novelis Warren Hourly Pension Plan (the Plan) which comprise the statement of net assets available for benefits as of December 31, 2017 and the related statement of changes in net assets available for benefits the year then ended and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditors' Responsibility

Our responsibility is to express an opinion on the Plan's 2017 financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 6, which was certified by State Street Bank & Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the 2017 financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of and for the year ended December 31, 2017, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the 2017 financial statements. Accordingly, we do not express an opinion on the 2017 financial statements.

Other Matter - 2016 Financial Statements

The financial statement of the Plan as of December 31, 2016 was audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by the trustee. Their report, dated November 1, 2017, indicated that (a) because of the significance of the information that they did not audit, they were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion, and accordingly, they did not express an opinion on the financial statements, and (b) the form and content of the information included in the financial statements, other than that derived from the information certified by the trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the Plan's 2017 financial statements other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

October 12, 2018
Atlanta, Georgia

Frazier + Deeter, LLC

NOVELIS WARREN HOURLY PENSION PLAN

Statements of Net Assets Available for Benefits

	<u>December 31,</u>	
	<u>2017</u>	<u>2016</u>
Assets:		
Interest in Novelis Master Retirement Trust:		
Cash	\$ -	\$ 59,758
Investments, at fair value (See Notes 3 & 4)	<u>11,617,118</u>	<u>10,170,069</u>
Total interest in the Novelis Master Retirement Trust	11,617,118	10,229,827
Receivables:		
Employer contributions receivable	<u>364,000</u>	<u>608,000</u>
Net Assets Available for Benefits	<u>\$ 11,981,118</u>	<u>\$ 10,837,827</u>

See notes to financial statements.

NOVELIS WARREN HOURLY PENSION PLAN

Statement of Changes in Net Assets Available for Benefits

For the Year Ended December 31, 2017

Additions to net assets attributed to:

Net investment income from Novelis Master Retirement Trust	\$ 1,452,825
Employer contributions	<u>535,000</u>

Total additions	<u>1,987,825</u>
-----------------	------------------

Deductions from net assets attributed to:

Benefits paid to participants	685,166
Administrative expenses	17,934
PBGC premiums	<u>77,649</u>

Total deductions	<u>780,749</u>
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Net increase	1,207,076
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Plan transfer out	(63,785)
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Net Assets Available for Benefits:

Beginning of year	<u>10,837,827</u>
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End of year	<u><u>\$ 11,981,118</u></u>
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See notes to financial statements.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements

December 31, 2017 and 2016

Note 1 - Description of plan:

The following description of the Novelis Warren Hourly Pension Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a noncontributory, defined benefit plan. The Plan includes all full-time hourly-paid employees and hourly persons who have completed 1,000 hours of service employed by Novelis Corporation (the Company) at its Warren, Ohio plant who are governed by the provisions of a collective bargaining agreement with Local 716, International Union of Electrical, Radio, and Machine Workers, AFL-CIO, who are not accruing benefits under another plan maintained jointly or individually by the Company and/or a collective bargaining unit. Effective February 17, 2017 the Plan was amended so that no employee hired after February 16, 2017 could enter the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA). The Plan is administered by the Company's Pension and Investment Committee (PIC or Plan Administrator). The PIC determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Funding policy

Contributions are based on the recommendations of the actuary. Contributions are made in amounts not less than the minimum required under the applicable sections of ERISA and in accordance with the Internal Revenue Code (IRC). The Plan met the minimum funding requirements of ERISA for the Plan years ended December 31, 2017 and 2016.

Pension Benefits

Participants are entitled to a normal retirement benefit on attaining the age of 65. The normal monthly retirement benefits are calculated based on a participant's years of credited service multiplied by a monthly benefit level as provided in the Plan. The monthly benefit level was \$43 effective March 1, 2011 and \$44 effective March 1, 2012. In March 2012, a new collective bargaining agreement was entered into which provides for a \$1 increase in the monthly benefit level effective March 1, 2012 with additional \$1 increases on each successive March 1 through and including March 1, 2014. The new collective bargaining agreement also provides for \$0.50 increases on March 1, 2015 and March 1, 2016. The benefit level that was in effect at December 31, 2016 of \$47 was used to calculate the actuarial present value of accumulated plan benefits at December 31, 2016. In February 2017, a new collective

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 1 - Description of plan - continued:

Pension Benefits - continued

bargaining agreement was entered into which provides for a \$1 increase in the monthly benefit level effective March 1, 2017 with additional \$1 increases on each successive March 1 through and including March 1, 2020. The incrementally increasing benefit level in effect through the benefit level at December 31, 2020 of \$51 has been used to calculate the actuarial present value of accumulated plan benefits at December 31, 2017.

The Plan also provides early retirement, disability, retirement, and surviving spouse benefits for those participants who meet certain requirements.

Effective October 17, 2016, an amendment to the Plan allowed certain vested participants terminated on or before May 31, 2016, to take a lump sum during a limited election period of October 17, 2016 through November 23, 2016.

Vesting

Participants become fully vested after five years of service. Persons terminating prior to achieving five years of service forfeit the right to receive benefits.

Termination provision

The Company anticipates that the Plan will continue without interruption, but reserves the right to terminate the Plan or to discontinue contributions to the Plan. In the event the Plan is terminated, the Plan provides for the allocation of net assets up to the present value of accumulated plan benefits among the participants and pensioners. To the extent unfunded vested benefits exist, such benefits would be payable by the Pension Benefit Guaranty Corporation (PBGC), up to specified limitations, as described in ERISA. To the extent that Plan net assets exceed benefits due to participants and pensioners and the Plan has met all legal requirements, remaining assets, net of applicable taxes, will revert back to the Company. (See Note 6).

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 2 - Summary of significant accounting policies:

Basis of accounting

The accompanying financial statements have been prepared on the accrual basis of accounting, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Investment valuation and income recognition

Investments in the Novelis Master Retirement Trust (Master Trust) are reported 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. (See Note 4 for discussion of fair value measurements).

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. The Plan presents in its statement of changes in net assets available for benefits an allocation of the Master Trust's net income which consists of realized gains or losses, unrealized appreciation on investments and interest and dividend income. (See Note 5).

Payment of benefits

Benefits are recorded when paid.

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated Plan benefits and changes therein at the date of the financial statements. Actual results could differ from those estimates

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 2 - Summary of significant accounting policies - continued:

Risks and uncertainties

The Master Trust invests in collective trusts. The collective trusts invest in various types of investment securities and in various companies within various markets. The underlying investment securities are exposed to various risks, such as interest rate, credit risks and overall market volatility. Due to the level of risk associated with certain investment securities and the level of uncertainty related to the changes in the value of investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and such changes could materially affect the amounts reported in these financial statements.

Plan contributions are made and the actuarial present value of accumulated Plan benefits are 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 assumptions 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.

New accounting pronouncements

In February 2017, the Financial Accounting Standards Board issued ASU No. 2017-06, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): Employee Benefit Plan Master Trust Reporting* (ASU No. 2017-06). All plans held in a master trust will be required to disclose the dollar amount of each plan's interest in each general type of investment. This will supplement the existing requirement to disclose the master trust's balances in each general type of investment. The amendment also will require all plans to disclose their master trust's other asset and liability balances, which include, among other items, amounts due from brokers for securities sold, amounts due to brokers for securities purchased, accrued interest and dividends, and accrued expenses. Each plan also will be required to disclose the dollar amount of the plan's interest in each of those other asset and liability balances. In addition, the amendments will require health and welfare benefit plans to disclose the name of the defined benefit pension plan in which investment disclosures relating to 401(h) account assets are provided. The update takes effect for fiscal years beginning after December 15, 2018. Early adoption is permitted, and an entity should apply the amendment in the update retrospectively to each period for which financial statements are presented. Management has elected to not early adopt ASU No. 2017-06.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 2 - Summary of significant accounting policies - continued:

Administrative expenses

Trustee fees, investment management fees and PBGC premiums are generally paid by the Plan. All other administrative expenses are paid by the Company.

Subsequent events

The Plan has evaluated subsequent events through October 12, 2018, which is the date these financial statements were available to be issued. All subsequent events, if any, requiring recognition as of December 31, 2017, have been incorporated into these financial statements.

Note 3 - Investment in master trust:

All of the Plan's investments are units of participation in the Master Trust held by State Street Bank & Trust Company (State Street, Trustee) and are commingled with the assets of four other retirement plans of participating employers. The value of the Plan's interest in the Master Trust is based on the beginning of year value of the Plan's interest in the Master Trust plus actual contributions and allocated investment income based on specific asset holdings less actual distributions and administrative expenses. The Master Trust holds investments in 14 collective trusts managed by Mercer Global Investments, Inc. (Investment Manager). Each plan in the Master Trust can elect to invest in any or all of the available collective trusts in any allocation appropriate for that plan's objectives.

The Plan's interest in the Master Trust net assets was 2% for the years ending December 31, 2017 and 2016.

The following table presents the net assets held by the Master Trust at December 31, 2017 and 2016:

	<u>2017</u>	<u>2016</u>
Cash	\$ -	\$ 5,402,150
Investments, at fair value:		
Collective trusts	<u>722,830,347</u>	<u>617,286,933</u>
Net assets held by the Master Trust	<u>\$ 722,830,347</u>	<u>\$ 622,689,083</u>
Plan's share of Master Trust	<u>\$ 11,617,118</u>	<u>\$ 10,229,827</u>

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 3 - Investment in master trust - continued:

The following presents investment income from the Master Trust for the year ended December 31, 2017, as certified by the Trustee:

Net appreciation in fair value of investments:

Collective trusts	\$ <u>88,632,520</u>
-------------------	----------------------

Note 4 - Fair value measurements:

Financial Accounting Standards Board, Accounting Standards Codification 820, *Fair Value Measurements* (ASC 820), defines fair value, establishes a framework for measuring fair value and requires additional disclosures about the use of fair value measurements. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy under ASC 820 are described as follows:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices available in active markets for identical investments that the Master Trust has the ability to access.

Level 2 Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 4 - Fair value measurements - continued:

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodology used for assets and liabilities measured at fair value. There have been no significant changes in the methodology used at December 31, 2017 and 2016.

- Units of participation of the collective trust funds are valued at the net asset value (NAV) provided by the fund's Trustee as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient would not be used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value daily without any redemption notice or restrictions. Plan level initiated transactions require a 12-month redemption notice in order to withdraw at full book value. Plan level initiated transactions with less than a 12-month redemption notice may incur an adjustment to book value.

The methodology described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methodology is 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.

As of December 31, 2017 and 2016, there were no assets included in the fair value hierarchy. All assets at December 31, 2017 and 2016 were valued using the NAV as a practical expedient.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 4 - Fair value measurements - continued:

The following tables summarize the Master Trust's investments measured at fair value based on NAVs per share as of December 31, 2017 and 2016.

<u>December 31, 2017</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>	<u>Total</u>
Collective trusts	\$ 722,830,347	None	Daily	12 - month

<u>December 31, 2016</u>	<u>Fair Value</u>	<u>Unfunded Commitments</u>	<u>Redemption Frequency (if currently eligible)</u>	<u>Total</u>
Collective trusts	\$ 617,286,933	None	Daily	12 - month

Note 5 - Actuarial present value of accumulated plan benefits:

Accumulated Plan benefits are those future periodic payments that are attributable under the Plan's provisions to the service employees have rendered. 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 such as retirement, death, disability, and termination of employment are included, to the extent they are considered attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated Plan benefits is determined by the Plan's consulting actuary. The present value of accumulated Plan benefits is that amount that results from applying actuarial assumptions to adjust the accumulated Plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. It is at least reasonably possible that the actuarial assumptions used to calculate accumulated Plan benefits will change in the near term and that the effect of such change could be significant.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 5 - Actuarial present value of accumulated plan benefits - continued:

The significant actuarial assumptions used in the valuation dated December 31, 2017 and 2016 were:

- | | |
|--------------------------|--|
| 1. Mortality basis | Mercer Industry Longevity Experience Study for the Basic Materials, Paper and Packaging Industry (base year of table is 2010), without collar adjustments for annuitants and to RP-2014 with removal of mortality improvements for years after 2007 (base year of table is 2007), without collar adjustments for non-annuitants. |
| 2. Discount rates | 6.60% in 2017; 6.80% in 2016. |
| 3. Normal retirement age | Ages vary from age 55 to 64+; average of 60. |

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

	<u>December 31,</u>	
	<u>2017</u>	<u>2016</u>
Actuarial present value of accumulated Plan benefits:		
Vested benefits:		
Participants currently receiving payments	\$ 6,837,206	\$ 6,552,422
Other participants	<u>4,216,347</u>	<u>4,079,016</u>
Total vested benefits	11,053,553	10,631,438
Nonvested benefits	<u>244,128</u>	<u>252,065</u>
Total actuarial present value of accumulated Plan benefits	<u>\$ 11,297,681</u>	<u>\$ 10,883,503</u>

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 5 - Actuarial present value of accumulated plan benefits - continued:

Under the above assumptions, the changes in the actuarial present value of accumulated Plan benefits for the year ended December 31, 2017 is as follows:

Actuarial present value of accumulated plan benefits, beginning of year	\$ 10,883,503
Increase (decrease) during the year attributable to:	
Changes in actuarial assumptions	214,019
Benefits accumulated	148,447
Actuarial gains and losses	(232,592)
Increase for interest due to decrease in discount period	663,127
Benefits paid	(685,166)
Plan amendments	306,343
Net increase	414,178
Actuarial present value of accumulated Plan benefits, end of year	\$ 11,297,681

Note 6 - Information certified by State Street:

State Street holds the Master Trust's investment assets and executes investment transactions. Certain information disclosed in the accompanying financial statements, including investments held at December 31, 2017 and 2016, and net investment income from Master Trust for the year ended December 31, 2017, was obtained or derived from information supplied to the Plan Administrator and certified as complete and accurate by State Street.

Note 7 - Priorities upon termination:

Although the Company has not expressed any intent to terminate the Plan, it may do so at any time. In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

- Benefits attributable to employee contributions, taking into account those paid out before termination.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 7 - Priorities upon termination - continued:

- Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
- Other vested benefits insured by the PBGC up to the applicable limitations.
- All other vested benefits (that is, vested benefits not insured by the PBGC).
- All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefits protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

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 Plan sponsor and on the level of benefits guaranteed by the PBGC.

Note 8 - Related-party transactions:

Parties-in-interest are defined under Department of Labor regulations as any fiduciary of the Plan, any party rendering service to the Plan, the employer, and certain others. Plan investments include shares of collective trusts in which State Street Global Advisors serves as a sub-advisor to the Investment Manager. Fees are paid by the Plan for investment management services. State Street is the trustee of the Plan, and therefore, these transactions qualify as party-in-interest transactions.

NOVELIS WARREN HOURLY PENSION PLAN

Notes to Financial Statements - Continued

December 31, 2017 and 2016

Note 9 - Tax status:

The Internal Revenue Service (IRS) has determined and informed the Company by a letter dated February 13, 2018, that the Plan is designed in accordance with the applicable provisions of the IRC. Although the Plan has been amended since receiving the determination letter, the Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt and no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain tax position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

SCHEDULE SB ATTACHMENTS (cont.)

Schedule SB, Line 26 Schedule of Active Participant Data as of January 1, 2017

Attained Age	Years of Credited Service																			
	Under 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 & Over	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
Under 25	0		0		0		0		0		0		0		0		0		0	
25 - 29	0		0		0		0		0		0		0		0		0		0	
30 - 34	0		0		2		0		0		0		0		0		0		0	
35 - 39	0		0		0		0		0		1		0		0		0		0	
40 - 44	0		1		2		1		0		0		0		0		0		0	
45 - 49	0		2		2		0		0		1		0		0		0		0	
50 - 54	0		1		2		0		6		2		1		0		0		0	
55 - 59	0		1		1		1		0		5		2		0		0		0	
60 - 64	0		0		0		0		0		7		2		1		0		0	
65 - 69	0		0		1		0		0		2		0		0		0		2	
70 & Over	0		0		0		0		0		0		0		0		0		0	

Plan Name: Warren Hourly Pension Plan
 EIN / PN: 41-2098321 / 003
 Plan Sponsor: Novelis Corporation
 Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Statement of Actuarial Assumptions and Methods

Actuarial Assumptions and Methods

Economic Assumptions

Interest rate basis:

- Applicable month September 2016
- Interest rate basis 3- Segment Rates

Interest rates:

	Reflecting Corridors ¹	Not Reflecting Corridors ²
● First segment rate	4.16%	1.52%
● Second segment rate	5.72%	3.80%
● Third segment rate	6.48%	4.79%
● Effective interest rate	5.82%	4.00%

¹ Used for benefit restrictions and calculations of contributions.

² Used for PBGC, At-Risk calculations and calculation of maximum deductible contributions.

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Statement of Actuarial Assumptions and Methods

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 Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2032 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2024 using Scale AA).
- Disabled Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2032 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments projected to 2024 using Scale AA).

Termination "TPF&C Heavy" turnover table with zero terminations beginning at age 55.

Sample rates:

Percentage leaving during the year	
Age	Male or female rate per 1,000
25	66.0
30	52.0
35	40.5
40	31.5
45	26.0
50	19.5
55	0.0

Disability Rates varying by age and gender.

Sample rates:

Percentage becoming disabled during the year		
Age	Male	Female
30	0.24%	0.48%
45	0.40%	0.79%
60	2.76%	5.52%

Retirement Rates varying by age, average age 62.

For purposes of determining the funding target and target normal cost (both disregarding at-risk assumptions), sample rates at which participants retire by age are shown below:

Sample rates:

Percentage retiring during the year	
Age	Rate
55	2%
62	50%
65	100%

Plan Name: Warren Hourly Pension Plan
 EIN / PN: 41-2098321 / 003
 Plan Sponsor: Novelis Corporation
 Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Statement of Actuarial Assumptions and Methods

Benefit commencement date:

- Preretirement death benefit The later of the death of the active participant or the date the participant would have been eligible for early retirement.
- Deferred vested benefit The later of the normal retirement date or termination of employment.
- Disability benefit Upon disablement
- Retirement benefit Upon termination of employment

Form of payment 100% of single participants are assumed to elect a life annuity;
100% of married participants are assumed to elect a 50%
surviving spouse option.

Percent married 90% of males; 70% of females. Used to value pre-retirement
surviving spouse benefits and in determining the optional forms
expected to be elected at commencement.

Spouse age Wife three years younger than husband

Administrative
expenses \$80,000

Cash flow:

- ▶ Timing of benefit payments Annuity payments are payable monthly at the beginning of the month.

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Statement of Actuarial Assumptions and Methods

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.
Actuarial value of assets for determining minimum required contributions	<p>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 2016 plan year).</p> <p>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.</p>
Benefits not valued	All benefits described in the Plan Provisions section of this report were valued. Willis Towers Watson has reviewed the plan provisions with Novelis and, based on that review, is not aware of any significant benefits required to be valued that were not.

Assumptions Rationale

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Healthy Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Disabled Mortality	Assumptions used for funding purposes are as prescribed by IRC §430(h).
Other significant assumptions	See memo "Novelis - Assumptions Rationale and Documentation Memo" provided on April 13, 2017.

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Statement of Actuarial Assumptions and Methods

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are "prescribed methods set by law", as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Changes in Assumptions and Methods

Change in assumptions since prior valuation

The segment interest rates used to calculate the funding target and target normal cost were updated from an applicable month of September 2015 to September 2016 reflecting the interest rate corridors of HATFA.

The required mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvements.

Change in methods since prior valuation

None

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

► **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 Novelis Warren Hourly Pension Plan	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">B Three-digit plan number (PN) ►</td> <td style="width: 40%; text-align: center;">003</td> </tr> </table>	B Three-digit plan number (PN) ►	003
B Three-digit plan number (PN) ►	003		
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Novelis Corporation	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>D Employer Identification Number (EIN) 41-2098321</td> </tr> </table>	D Employer Identification Number (EIN) 41-2098321	
D Employer Identification Number (EIN) 41-2098321			
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B			
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500			

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2017</u>			
2 Assets:			
a Market value.....	2a	10,754,829	
b Actuarial value.....	2b	10,983,828	
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	125	6,617,837	6,617,837
b For terminated vested participants	23	504,308	504,308
c For active participants	49	3,594,882	3,858,381
d Total	197	10,717,027	10,980,526
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	5.82%	
6 Target normal cost	6	228,522	

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 Eloise Spetko, FSA, EA Type or print name of actuary Towers Watson Delaware Inc. Firm name 5 Concourse Parkway, 18th Floor Atlanta GA 30328 Address of the firm	<u>10 October 2018</u> Date 1707735 Most recent enrollment number 404-224-5000 Telephone number (including area code)
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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	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year).....	0	0
9 Amount remaining (line 7 minus line 8).....	0	0
10 Interest on line 9 using prior year's actual return of <u>7.20%</u>	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		363,035
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 <u>6.01%</u>		21,818
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
c Total available at beginning of current plan year to add to prefunding balance.....		384,853
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III Funding Percentages

14 Funding target attainment percentage.....	14	100.03%
15 Adjusted funding target attainment percentage.....	15	100.03%
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	99.64%
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
04/06/2017	57,000	0			
07/26/2017	57,000	0			
10/13/2017	57,000	0			
01/11/2018	57,000	0			
09/10/2018	307,000	0			
Totals ▶			18(b)	535,000	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	498,580

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ 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:			
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %
			☐ N/A, full yield curve used
b Applicable month (enter code)	21b		4
22 Weighted average retirement age	22		62
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 Is the plan required to provide a Schedule of Active Participants? 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 6)	31a	228,522										
b Excess assets, if applicable, but not greater than line 31a	31b	3,302										
32 Amortization installments:	<table border="1"> <thead> <tr> <th></th> <th>Outstanding Balance</th> <th>Installment</th> </tr> </thead> <tbody> <tr> <td>a Net shortfall amortization installment</td> <td>0</td> <td>0</td> </tr> <tr> <td>b Waiver amortization installment</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				Outstanding Balance	Installment	a Net shortfall amortization installment	0	0	b Waiver amortization installment	0	0
	Outstanding Balance	Installment										
a Net shortfall amortization installment	0	0										
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	225,220										
		Carryover balance	Prefunding balance									
35 Balances elected for use to offset funding requirement		0	0									
36 Additional cash requirement (line 34 minus line 35)	36	225,220										
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	498,580										
38 Present value of excess contributions for current year (see instructions)												
a Total (excess, if any, of line 37 over line 36)	38a	273,360										
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0										
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 Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	Novelis Corporation
EIN/PN	41-2098321/003
Plan Name	Warren Hourly Pension Plan
Valuation Date	January 1, 2017
Enrolled Actuary	Eloise Spetko
Enrollment Number	17-07735

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

Plan Name:	Warren Hourly Pension Plan
EIN / PN:	41-2098321 / 003
Plan Sponsor:	Novelis Corporation
Valuation Date:	January 1, 2017

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 19
Discounted Employer Contributions
as of January 1, 2017

Date	Applicable Plan Year	Contribution	Interest Rate Used to Discount During Timely Contribution Period	Timely Contribution Period	Interest Rate Used to Discount During Late Contribution Period	Late Contribution Period	Interest Adjusted Contribution
04/06/2017	2017	57,000	5.82%	0.263889	N/A		56,155
07/26/2017	2017	44,350	5.82%	0.569444	10.82%	0.030556	42,884
07/26/2017	2017	12,650	5.82%	0.569444	N/A		12,249
10/13/2017	2017	57,000	5.82%	0.783333	N/A		54,529
01/11/2018	2017	57,000	5.82%	1.027778	N/A		53,780
09/10/2018	2017	307,000	5.82%	1.691667	N/A		278,983
Total		535,000					498,580

Plan Name: Warren Hourly Pension Plan
 EIN / PN: 41-2098321 / 003
 Plan Sponsor: Novelis Corporation
 Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS (cont.)

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2017

See Appendix A for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement, based on all current decrements assumed.

<i>Retirement Age (1)</i>	<i>Assumed Rate (2)</i>	<i>Participants At Beginning (3)</i>	<i>Participants Retiring: (2)x(3) (4)</i>	<i>(1)*(4) (5)</i>
55	0.020	1,000.00	20.00	1,100.00
56	0.020	980.00	19.60	1,097.60
57	0.020	960.40	19.21	1,094.97
58	0.020	941.19	18.82	1,091.56
59	0.020	922.37	18.45	1,088.55
60	0.050	903.92	45.20	2,712.00
61	0.050	858.72	42.94	2,619.34
62	0.500	815.78	407.89	25,289.18
63	0.100	407.89	40.79	2,569.77
64	0.100	367.10	36.71	2,349.44
65	1.000	330.39	<u>330.39</u>	<u>21,475.35</u>
			1,000.00	62,487.76

$$62,487.76 \div 1,000 = 62$$

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Summary of Plan Provisions

Plan Provisions

Effective date	January 1, 2006. The most recent amendment reflected in the following plan provisions was effective December 1, 2016.
Covered Employees	Full-time employees in the bargaining unit.
Participation Date	Date of hire

Definitions

Eligibility service	All aggregated periods of service considered as service with the Company (including service with Alcan) and not forfeited through break-in-service rules and maternity leaves of absence as required by law. Employees who have completed 1,000 Hours of Service within one calendar year will receive one year of eligibility service credit. Partial years of service shall be computed to the nearest multiple of 180 hours of service equal to 1/10th of a year whenever the hours for which an employee receives compensation are less than 1,000.																						
Benefit service	Full years and completed months of service accrued and included in eligibility service. Employees who have completed 1,800 hours of service within one calendar year will receive one year of benefit service. Partial years of service shall be computed to the nearest 1/10th of a year whenever the hours for which an employee receives compensation are less than 1,800.																						
Normal retirement date (NRD)	Age 65																						
Gross normal retirement benefit	A monthly amount equal to benefit service multiplied by: <table> <thead> <tr> <th><i>Benefit Level</i></th><th><i>Effective Date</i></th></tr> </thead> <tbody> <tr><td>39.00</td><td>3/1/2007</td></tr> <tr><td>40.00</td><td>3/1/2008</td></tr> <tr><td>41.00</td><td>3/1/2009</td></tr> <tr><td>42.00</td><td>3/1/2010</td></tr> <tr><td>43.00</td><td>3/1/2011</td></tr> <tr><td>44.00</td><td>3/1/2012</td></tr> <tr><td>45.00</td><td>3/1/2013</td></tr> <tr><td>46.00</td><td>3/1/2014</td></tr> <tr><td>46.50</td><td>3/1/2015</td></tr> <tr><td>47.00</td><td>3/1/2016</td></tr> </tbody> </table>	<i>Benefit Level</i>	<i>Effective Date</i>	39.00	3/1/2007	40.00	3/1/2008	41.00	3/1/2009	42.00	3/1/2010	43.00	3/1/2011	44.00	3/1/2012	45.00	3/1/2013	46.00	3/1/2014	46.50	3/1/2015	47.00	3/1/2016
<i>Benefit Level</i>	<i>Effective Date</i>																						
39.00	3/1/2007																						
40.00	3/1/2008																						
41.00	3/1/2009																						
42.00	3/1/2010																						
43.00	3/1/2011																						
44.00	3/1/2012																						
45.00	3/1/2013																						
46.00	3/1/2014																						
46.50	3/1/2015																						
47.00	3/1/2016																						
Preretirement spouse benefit	If married, reduced 50% joint and survivor early retirement benefit if attained age 60 or 50% accrued benefit for all others reduced to be payable at age 60.																						
Disability benefit	The accrued benefit determined as of disability date, payable immediately.																						

Plan Name: Warren Hourly Pension Plan
 EIN / PN: 41-2098321 / 003
 Plan Sponsor: Novelis Corporation
 Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Summary of Plan Provisions

Eligibility for Benefits

Normal retirement	Retirement on NRD
Early retirement	Retirement before NRD and on or after both attaining age 55 and completing ten years of vesting service
Postponed retirement	Retirement after NRD
Vested termination	Termination after completing five years of eligibility service.
Disability	Permanently incapacitated for some unavoidable cause while an hourly employee on or before his 65th birthday and after having completed at least 10 years of eligibility service.
Preretirement spouse benefit	Death while eligible for normal, early, postponed or deferred vested retirement benefits, with a surviving spouse. Benefits can commence on or after both attaining age 55 and completing ten years of eligibility service.

Benefits Paid Upon the Following Events

Normal retirement	Gross normal retirement benefit payable immediately.
Early retirement	The gross normal retirement benefit, reduced 3.0% per year prior to age 65 to age 62, and 5.0% for each additional year.
Postponed retirement	Gross normal retirement benefit payable immediately.
Vested termination	Gross normal retirement payable unreduced at age 65, reduced as for early retirement if commencement of payments precedes NRD.
Death with preretirement spouse benefits	The preretirement spouse benefit is payable.
Disability	The disability benefit is payable.

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017

SCHEDULE SB ATTACHMENTS

Part V- Summary of Plan Provisions

Other Plan Provisions

Forms of payment	For single employees, benefits will be paid in the form of a single life annuity. For married employees, benefits will be paid in the form of the 50% joint and survivor annuity. Optional forms are up to a 75% joint and survivor annuity.
Conversion factors for optional forms of payment	6.00% interest and the "Applicable Mortality Table" as in effect for 2012 pursuant to Section 417(e)(3) of the Code.
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. Increases in dollar limits are assumed for pension cost, but not for determining contributions.

Plan Status for PBGC Reporting Purposes

Ongoing

Future Plan Changes

As a result of contract negotiations, a plan amendment which increased future benefit accruals and closed the plan to new entrants was adopted after the beginning of the plan year. This amendment has not been reflected in the valuation.

Changes in Benefits Valued Since Prior Year

During 2016, a one-time lump sum option was offered to terminated vested participants that did not change any of the ongoing benefit features of the plan. Therefore, there have been no changes in benefits valued since the prior year.

Plan Name: Warren Hourly Pension Plan
EIN / PN: 41-2098321 / 003
Plan Sponsor: Novelis Corporation
Valuation Date: January 1, 2017