Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

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

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

OMB Nos. 1210-0110
1210-0089

2016

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

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

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/1994

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)
GENESEE & WYOMING INC.

200 MERIDIAN CENTRE
SUITE 300
ROCHESTER, NY 14618

2b Employer Identification Number (EIN) 06-0984624

2c Plan Sponsor's telephone number 203-629-3722

2d Business code (see instructions) 482110

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.	09/29/2017	EMILY FERRELL
	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

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

3a	Plan administrator's name and address [X] Same as Plan Sponsor	**3b**	Administrator's EIN
		3c	Administrator's telephone number
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b**	EIN
a	Sponsor's name	**4c**	PN

5	Total number of participants at the beginning of the plan year	**5**	4400
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)**	3989
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	3872
b	Retired or separated participants receiving benefits	**6b**	4
c	Other retired or separated participants entitled to future benefits	**6c**	397
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	4273
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1
f	Total. Add lines **6d** and **6e**.	**6f**	4274
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	2633
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
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:

2J 2K 2T 3D 2E 2F 2G

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)** [X] 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)** [X] Trust
- **(4)** [ ] General assets of the sponsor

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

a Pension Schedules

- **(1)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] ___ **A** (Insurance Information)
- **(4)** [X] **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 2016 Form M-1 annual report. If the plan was not required to file the 2016 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 C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2016** **This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan	**B** Three-digit plan number (PN) ▶	
GENESEE & WYOMING INC. 401(K) SAVINGS PLAN		001
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)	
GENESEE & WYOMING INC.	06-0984624	

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
37 60 64 65	RECORDKEEPER	81214	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] 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 [ ]

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
ALZGI NFJ DIV VL ADM - BOSTON FINA P.O. BOX 8480 BOSTON, MA 02266	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
CONESTOGA SM CAP INV - ULTIMUS FUN 31-1663251	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
JANUS ENTERPRISE I - JANUS SERVICE 43-1804048	0.10%

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
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
MSIF MID CAP GRTH I - MORGAN STANL 13-3799749	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
NORTHERN SM CAP VAL - NORTHERN TRU 36-2723087	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(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.
VIRTUS CONTRN VAL I - VIRTUS FUND 4400 COMPUTER DRIVE WESTBOROUGH, MA 01581	0.25%

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

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

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE H (Form 5500)

Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

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

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

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
GENESEE & WYOMING INC.

D Employer Identification Number (EIN)
06-0984624

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)	97315	158988
(2) Participant contributions	1b(2)	64850	93380
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	4427578	5065921
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	5936387	6580246
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	112176017	121226306
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	**1d(1)**	0	0
	(2) Employer real property	**1d(2)**	0	0
e	Buildings and other property used in plan operation	**1e**	0	0
f	Total assets (add all amounts in lines 1a through 1e)	**1f**	122702147	133124841
	Liabilities			
g	Benefit claims payable	**1g**	0	0
h	Operating payables	**1h**	0	0
i	Acquisition indebtedness	**1i**	0	0
j	Other liabilities	**1j**	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	**1k**	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	**1l**	122702147	133124841

Part II Income and Expense Statement

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

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	**2a(1)(A)**	4946363	
	(B) Participants	**2a(1)(B)**	8927699	
	(C) Others (including rollovers)	**2a(1)(C)**	844754	
	(2) Noncash contributions	**2a(2)**	0	
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	**2a(3)**		14718816
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	**2b(1)(A)**	0	
	(B) U.S. Government securities	**2b(1)(B)**	0	
	(C) Corporate debt instruments	**2b(1)(C)**	0	
	(D) Loans (other than to participants)	**2b(1)(D)**	0	
	(E) Participant loans	**2b(1)(E)**	324926	
	(F) Other	**2b(1)(F)**	0	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	**2b(1)(G)**		324926
	(2) Dividends: **(A)** Preferred stock	**2b(2)(A)**	0	
	(B) Common stock	**2b(2)(B)**	0	
	(C) Registered investment company shares (e.g. mutual funds)	**2b(2)(C)**	4257489	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	**2b(2)(D)**		4257489
	(3) Rents	**2b(3)**		0
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	**2b(4)(A)**	0	
	(B) Aggregate carrying amount (see instructions)	**2b(4)(B)**	0	
	(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)**	0	
	(B) Other	**2b(5)(B)**	0	
	(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)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		5225039
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		24526270
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	13930481	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		13930481
f Corrective distributions (see instructions)	2f		1901
g Certain deemed distributions of participant loans (see instructions)	2g		90456
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	80738	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		80738
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		14103576
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		10422694
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

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

(1) Name: BONADIO & CO., LLP **(2)** EIN: 16-1131146

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			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.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
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		X	
o	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year ☐ **Yes** ☒ **No** **Amount:**

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

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

5c 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_____. (See instructions.)

Part V Trust Information

6a Name of trust	**6b** Trust's EIN

6c Name of trustee or custodian	**6d** Trustee's or custodian's telephone number

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

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
GENESEE & WYOMING INC.

D Employer Identification Number (EIN)
06-0984624

Part I Distributions

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

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

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): 04-6568107

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**

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that 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):

Part VII IRS Compliance Questions

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter _____/_____/_____ and the serial number _____.

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter _____/_____/_____.

SUMMARY OF NET TRUST ASSETS

Total Plan Assets as of 12/31/2016

Fund Name	Share Balance 12/31/2016	Historical Cost	Price	Total Market Value
MSIF MID CAP GRTH I	0.000	$0.00	$17.09	$0.00
NORTHERN SM CAP VAL	133,969.048	$2,518,351.57	$24.11	$3,229,993.75
ALZGI NFJ DIV VL ADM	233,858.970	$3,360,664.73	$16.93	$3,959,232.36
VIRTUS CONTRN VAL I	59,538.021	$2,058,603.82	$34.92	$2,079,067.69
JANUS ENTERPRISE I	33,720.875	$2,981,212.38	$95.22	$3,210,901.72
CONESTOGA SM CAP INV	88,602.129	$3,066,226.63	$40.29	$3,569,779.78
FID BALANCED	0.000	$0.00	$22.02	$0.00
FID INTL DISCOVERY	0.000	$0.00	$36.48	$0.00
FID CAPITAL APPREC	0.000	$0.00	$31.68	$0.00
FMMT RETIRE GOV II	5,065,921.350	$5,065,921.35	$1.00	$5,065,921.35
FID 500 INDEX INV	0.006	$0.41	$78.34	$0.47
FID TOTAL BOND	438,681.585	$4,650,748.71	$10.52	$4,614,930.27
FID EXT MKT IDX PR	70,698.360	$3,464,202.62	$55.54	$3,926,586.91
FID INTL INDEX PR	22,483.435	$854,475.91	$35.32	$794,114.92
FID 500 INDEX PR	101,556.897	$6,571,016.50	$78.34	$7,955,967.31
FID BALANCED K	193,373.270	$4,084,860.12	$22.02	$4,258,079.41
FID CAP APPREC K	185,906.944	$5,831,438.66	$31.73	$5,898,827.33
FID INTL DISCOVERY K	87,379.150	$3,245,709.28	$36.38	$3,178,853.48
FID FREEDOM K INCOME	61,512.310	$724,086.47	$11.61	$714,157.92
FID FREEDOM K 2005	11,363.296	$150,611.30	$12.67	$143,972.96
FID FREEDOM K 2010	30,243.548	$407,403.59	$12.62	$381,673.58
FID FREEDOM K 2015	238,652.818	$3,259,708.49	$13.17	$3,143,057.61
FID FREEDOM K 2020	1,044,986.429	$14,872,623.89	$13.96	$14,588,010.55
FID FREEDOM K 2025	830,125.718	$12,396,751.20	$14.59	$12,111,534.23
FID FREEDOM K 2030	785,914.124	$11,872,894.08	$14.88	$11,694,402.17
FID FREEDOM K 2035	650,066.860	$10,100,463.26	$15.42	$10,024,030.98
FID FREEDOM K 2040	493,761.969	$7,651,325.26	$15.44	$7,623,684.80
FID FREEDOM K 2045	391,682.383	$6,249,188.19	$15.91	$6,231,666.71
FID FREEDOM K 2050	290,934.605	$4,620,560.67	$16.03	$4,663,681.72
FID US BOND IDX PR	111,323.086	$1,303,429.45	$11.49	$1,279,102.26
FID FREEDOM K 2055	156,209.460	$1,825,547.16	$11.91	$1,860,454.67
FID FREEDOM K 2060	8,689.100	$87,538.40	$10.42	$90,540.42
OUTSTANDING LOAN BALANCE				$6,580,245.80
			NET ASSETS 12/31/2016:	$132,872,473.13

Assets are presented at fair value with the exception to fully benefit responsive investment contracts which are presented at contract value as in previous years. See Chapter 7 of the Fidelity Auditor's Guide for financial statement presentation and disclosure information.

GENESEE & WYOMING INC.
401(K) SAVINGS PLAN

Financial Statements as of
December 31, 2016 and 2015
Together with
Independent Auditor's Report

Bonadio & Co., LLP
Certified Public Accountants

Bonadio & Co., LLP
Certified Public Accountants

INDEPENDENT AUDITOR'S REPORT

To the Participants and Administrator of the
Genesee & Wyoming Inc. 401(k) Savings Plan:

Report on the Financial Statements
We were engaged to audit the accompanying financial statements of the Genesee & Wyoming Inc. 401(k) Savings Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements
Plan 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.

Auditor's Responsibility
Our responsibility is to express an opinion on these financial statements based on conducting the audits 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 3, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the 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 years ended December 31, 2016 and 2015, 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. Accordingly, we do not express an opinion on these financial statements.

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www.bonadio.com

(Continued)

INDEPENDENT AUDITOR'S REPORT
(Continued)

Other Matter
The supplemental schedule of assets (held at end of year) as of December 31, 2016, is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

Report on Form and Content in Compliance With DOL Rules and Regulations
The form and content of the information included in the financial statements and supplemental schedule, 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.

Bonadio & Co., LLP

July 25, 2017
Pittsford, New York

GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2016 AND 2015

	2016	2015
INVESTMENTS, at fair value:		
Money market funds	$ 5,065,921	$ 4,427,578
Investments in registered investment companies	121,226,306	112,176,017
Total investments	126,292,227	116,603,595
NOTES RECEIVABLE FROM PARTICIPANTS	6,580,246	5,936,387
RECEIVABLES:		
Participant contributions	158,988	64,850
Employer contributions	93,380	97,315
Total receivables	252,368	162,165
NET ASSETS AVAILABLE FOR BENEFITS	$ 133,124,841	$ 122,702,147

The accompanying notes are an integral part of these statements.

GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

	2016	2015
ADDITIONS:		
Investment income (loss) -		
Net appreciation (depreciation) in fair value of investments	$ 5,225,039	$ (6,819,539)
Interest and dividends	4,257,489	5,970,610
Total investment income (loss)	9,482,528	(848,929)
Interest income on notes receivable from participants	324,926	290,261
Contributions -		
Participant contributions	8,927,699	9,008,578
Employer contributions	4,946,363	4,835,740
Rollover contributions	844,754	2,448,375
Total contributions	14,718,816	16,292,693
Total additions	24,526,270	15,734,025
DEDUCTIONS:		
Benefits paid to participants	(13,932,382)	(10,603,123)
Deemed distributions of notes receivable from participants	(90,456)	(36,415)
Administrative fees	(80,738)	(76,766)
Total deductions	(14,103,576)	(10,716,304)
CHANGE IN NET ASSETS AVAILABLE FOR BENEFITS	10,422,694	5,017,721
NET ASSETS AVAILABLE FOR BENEFITS - beginning of year	122,702,147	117,684,426
NET ASSETS AVAILABLE FOR BENEFITS - end of year	$ 133,124,841	$ 122,702,147

The accompanying notes are an integral part of these statements.

1. DESCRIPTION OF PLAN

The following description of the Genesee & Wyoming Inc. 401(k) Savings Plan (the Plan) provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan was established as a participant-directed defined contribution plan for certain employees of Genesee & Wyoming Inc. (the Company), on January 1, 1994. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Administration

The Company sponsors the Plan and the Benefit Committee administers the Plan. Fidelity Management Trust Company is trustee of the Plan's assets and provides recordkeeping services.

Eligibility

Under the provisions of the Plan, all employees of the Company on November 1, 1993, except for those employed under collective bargaining agreements, became Plan participants. All other employees, except for those employed under collective bargaining agreements that have not separately bargained to be allowed to participate, become eligible to participate in the Plan on the first day of the month following their date of hire. Employees become eligible to receive employer-matching contributions on the first day of the quarter following the completion of one year of service.

Contributions

The Plan allows for participant contributions up to 100% of their total compensation on a pretax basis (Compensation Deferral), not to exceed the maximum contribution limit established by the Internal Revenue Code (IRC). The Company contributes to the Plan for non-union employees an amount equal to 100% of the employee's Compensation Deferral, not to exceed 4% of the employee's pretax compensation. The Company contributes amounts to the Plan for collectively bargained employees in accordance with matching formulas specifically agreed to in those collective bargaining agreements.

The Company may contribute an additional amount to the Plan as determined by the Board of Directors, based on the earnings of the Company, although the Company has no obligation to do so. No discretionary contributions were made in 2016 or 2015. Participant and Company contributions and earnings attributable thereto are immediately fully vested and are not subject to forfeiture.

Participant Accounts

Participants direct the investment of their contributions and the Company's matching and discretionary contributions into various investment options offered by the Plan. Each participant's account is credited with the participant's contributions, the Company's matching contributions and allocations of (a) the Company's discretionary contributions and (b) Plan earnings (losses). Allocations are based on participant earnings or account balances, as defined. Participants are immediately vested in all contributions and earnings thereon credited to their account.

1. DESCRIPTION OF PLAN (Continued)

Vesting
Participants are immediately vested in their contributions, employer matching contributions and actual earnings thereon.

Benefits Paid to Participants
Upon retirement, death, disability or termination of service, a participant receives a lump-sum distribution equal to his or her vested account balance. In addition, hardship distributions are permitted if certain criteria are met.

Notes Receivable from Participants
Participants may borrow up to the lesser of $50,000 or 50% of their vested account balance. Loan terms range from one to five years, or up to 10 years for the purchase of a principal residence. The loans are secured by the participant's account and bear interest at the prime rate plus 2% on the date the loan is issued from the Plan.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting
The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America.

Changes in Accounting Principle
In July 2015, the FASB issued Accounting Standards Update (ASU) 2015-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965): Part (I) Fully Benefit-Responsive Investment Contracts, Part (II) Plan Investment Disclosures, Part (III) Measurement Date Practical Expedient. Parts I and III are not applicable to the Plan. Part II eliminates the requirements to disclose individual investments that represent 5 percent or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type. Part II also simplifies the level of disaggregation of investments that are measured using fair value. Plans will continue to disaggregate investments that are measured using fair value by general type; however, plans are no longer required to also disaggregate investments by nature, characteristics, and risks. The ASU is effective for fiscal years beginning after December 15, 2015. Management adopted Part II during 2016, with retrospective application to all periods presented.

Investment Valuation and Income Recognition
Investments are stated at fair value, as reported by the trustee. Investment securities are exposed to various risks such as interest rate, market and credit risk. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and those changes could materially affect the amounts reported in the statements of net assets available for benefits. Purchases and sales of securities are recorded on a trade-date basis. Interest and dividend income is recorded on the accrual basis. The net appreciation (depreciation) in fair value of investments consists of both realized and unrealized gains or losses on the Plan's investments bought, sold, and held during the year.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Fair Value Measurements - Definition and Hierarchy
Generally accepted accounting principles defines fair value as 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 and provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair market value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements).

The three levels of the fair value hierarchy are described below:

Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets and liabilities in active markets that the Plan 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.

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.

A description of where the Plan's investments fall within the hierarchy is provided in Note 4.

Administrative Expenses
Certain administrative expenses of the Plan are paid by the Company. Distribution and loan fees are charged directly to the participants for the transactions and are paid out of the proceeds of the distribution or loan.

Notes Receivable from Participants
Notes receivable from participants represent participant loans and are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

Benefit Payments
Benefit payments are recorded when paid.

Estimates
The preparation of financial statements in accordance with generally accepted accounting principles requires management to use estimates and assumptions that affect the accompanying financial statements and disclosures. Actual results could differ from those estimates.

3. CERTIFIED INFORMATION

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Fidelity Management Trust Company, the trustee, has certified that the following data included in the accompanying financial statements and supplemental schedule is complete and accurate:

a. Notes receivable from participants, shown in the statements of net assets available for benefits as of December 31, 2016 and 2015.
b. Investments at fair value, shown in the statements of net assets available for benefits as of December 31, 2016 and 2015.
c. Investment income (loss) as shown in the statements of changes in net assets available for benefits for the years ended December 31, 2016 and 2015.
d. Interest income on notes receivable from participants as shown in the statements of changes in net assets available for benefits for the years ended December 31, 2016 and 2015.
e. The Schedule of Assets (Held at End of Year) as of December 31, 2016 [Schedule I].

4. FAIR VALUE MEASUREMENTS

The Plan's assets at fair value, within the fair value hierarchy, are as follows at December 31, 2016:

	Level 1	Level 2	Level 3	Total
Investments in registered investment companies	$ 121,226,306	$ -	$ -	$ 121,226,306
Money market funds	5,065,921	-	-	5,065,921
Total assets at fair value	$ 126,292,227	$ -	$ -	$ 126,292,227

The Plan's assets at fair value, within the fair value hierarchy, are as follows at December 31, 2015:

	Level 1	Level 2	Level 3	Total
Investments in registered investment companies	$ 112,176,017	$ -	$ -	$ 112,176,017
Money market funds	4,427,578	-	-	4,427,578
Total assets at fair value	$ 116,603,595	$ -	$ -	$ 116,603,595

Following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2016 and 2015.

Investments in registered investment companies: valued at fair value based on quoted market prices.

4. FAIR VALUE MEASUREMENTS (Continued)

Money market funds: valued at fair value based on quoted market prices.

The methods 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 methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

5. TAX STATUS

The Plan obtained its latest determination letter on July 8, 2010 in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving this determination letter. Subsequent to year-end, on January 18, 2017, the Plan received a favorable determination letter from the IRS stating the amended Plan is in compliance with the applicable standards of the Internal Revenue Code.

6. PLAN TERMINATION

Although it has not expressed intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of such complete discontinuance of contributions or termination of the Plan, the value of the participants' accounts will be distributed to such participants or their beneficiaries from net assets available for benefits.

7. PARTY-IN-INTEREST TRANSACTIONS

Certain plan investments consist of units in investment funds managed by Fidelity Management Trust Company. Fidelity Management Trust Company manages these investments and, therefore, these transactions qualify as party-in-interest as defined by ERISA. Additionally, certain plan assets consist of notes receivable from participants, which qualify as party-in-interest transactions.

8. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

While total net assets available for benefits and the total change in net assets available agree between the financial statements and Form 5500 for 2016 and 2015, certain classifications differ between the financial statements and Form 5500.

9. SUBSEQUENT EVENTS

Subsequent events have been evaluated through July 25, 2017, which is the date the financial statements were available to be issued.

GENESEE & WYOMING INC. 401(K) SAVINGS PLAN

EMPLOYER IDENTIFICATION NUMBER 06-0984624
PLAN NUMBER 001
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2016

(a)	(b) Identity of Issue	(c) Description of Investment	(d) Cost**	(e) Current Value
	MONEY MARKET FUNDS:			
*	FMMT Retire Gov II	Money Market Fund		$ 5,065,921
	INVESTMENTS IN REGISTERED INVESTMENT COMPANIES:			
*	FID Freedom K 2020	Mutual Fund		14,588,011
*	FID Freedom K 2025	Mutual Fund		12,111,534
*	FID Freedom K 2030	Mutual Fund		11,694,402
*	FID Freedom K 2035	Mutual Fund		10,024,031
*	FID 500 Index Pr	Mutual Fund		7,955,967
*	FID Freedom K 2040	Mutual Fund		7,623,685
*	FID Freedom K 2045	Mutual Fund		6,231,667
*	FID Capital Appreciation	Mutual Fund		5,898,827
*	FID Freedom K 2050	Mutual Fund		4,663,682
*	FID Total Bond	Mutual Fund		4,614,930
*	FID Balanced K	Mutual Fund		4,258,079
	ALZGI NFJ Div Val ADM	Mutual Fund		3,959,232
*	FID Extended Market Index Pr	Mutual Fund		3,926,587
	Conestoga Small Cap	Mutual Fund		3,569,780
	Northern Small Cap Val	Mutual Fund		3,229,994
	Janus Enterprise I	Mutual Fund		3,210,902
*	FID International Discovery K	Mutual Fund		3,178,853
*	FID Freedom K 2015	Mutual Fund		3,143,058
	Virtus Contrarian Val Fund Class I	Mutual Fund		2,079,068
*	FID Freedom K 2055	Mutual Fund		1,860,455
*	FID US Bond Index Pr	Mutual Fund		1,279,102
*	FID International Index Pr	Mutual Fund		794,115
*	FID Freedom K Income	Mutual Fund		714,158
*	FID Freedom K 2010	Mutual Fund		381,674
*	FID Freedom K 2005	Mutual Fund		143,973
*	FID Freedom K 2060	Mutual Fund		90,540
				121,226,306
	NOTES RECEIVABLE FROM PARTICIPANTS:			
*	Various participants	Interest rates ranging from 4.25% to 11.50%, various maturity dates through 2026		6,580,246
				$ 132,872,473

* Denotes party-in-interest
** Cost omitted as these investments are participant-directed.

The accompanying notes are an integral part of this schedule.