

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
DOCKET NO. G-5, SUB 632
GENERAL RATE CASE
MINIMUM FILING REQUIREMENTS
APRIL 1, 2021

35. Long-Term Debt. Provide the following information pertaining to long-term debt:

a. The (1) date of maturity, (2) date of issue, (3) amount outstanding, (4) coupon interest rate, (5) cost rate at issue, (6) cost rate of debt in Format 35, (7) issuance costs, (8) bond rating at the time of issue (Standard & Poor's, Moody's, etc.), and (9) the type of obligation for all outstanding issues of long-term debt as of end of the latest fiscal year and at the end of the test period.

b. The calculations of the embedded cost of long-term debt at the end of the two (2) most recently concluded fiscal years and at the end of the test period. The methodology used here should be the same as that used to derive the embedded cost of debt component of the applicant's cost of capital in this proceeding.

c. The projected amounts of outstanding long-term debt for existing issuances as of the end of the current fiscal year and the following fiscal year.

d. The projected debt maturities, sinking fund funds and other requirements for the 24 months after the most recently concluded fiscal year.

e. The date, amount, and approximate yield for each new issue of long-term debt anticipated by the Company during the 24 months after the most recently concluded fiscal year.

Response: Please see attached.

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.

Docket No. G-5, Sub 632

LONG-TERM DEBT SHOWING COST RATES AT ISSUE AND TO MATURITY

For the Test Year Ended December 31, 2020

(4) (9)	(3)		(1)	(2)	(5)	(7)	(8)
	Amount Outstanding 12/31/2019	12/31/2020					
Senior Debentures:							
6.54% due 2020	100,000,000		3/30/2020	3/30/2010	6.55%	157,631	A3/BBB+ (a)
4.59% due 2021	150,000,000	150,000,000	2/14/2021	2/14/2011	4.59%	64,875	A3/BBB+ (a)
6.99% due 2026	50,000,000	50,000,000	1/15/2026	1/1/1996	7.09%	686,049	A2/A- (a)
7.45% due 2026	50,000,000	50,000,000	12/15/2026	12/15/1996	7.54%	583,525	A2/A- (a)
4.13% due 2046	100,000,000	100,000,000	6/22/2046	6/22/2016	4.15%	431,769	A3/BBB+ (a)
4.18% due 2047	150,000,000	150,000,000	6/30/2047	6/30/2017	4.19%	417,444	A3/BBB+ (a)
4.33% due 2028	100,000,000	100,000,000	6/15/2028	6/15/2018	4.34%	341,348	A3/BBB (a)
4.05% due 2030	200,000,000	200,000,000	3/30/2030	3/30/2020	4.06%	597,062	Baa1/BBB+ (a)
Total Long-Term Debt	700,000,000	800,000,000					

(a) Moody's/Standard & Poors

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
Docket No. G-5, Sub 632
COST RATE OF LONG-TERM DEBT
As of December 31, 2020

Debt Description and Coupon Rate	(A) Date Issued	(B) Maturity Date	(C) Principal Amount	(D) Face Amount Outstanding	(E) Unamortized Debt (Premium) or Discount & Expense	(F) Carrying Value	(G) Coupon Interest Expense	(H) Amortization of Debt Discount or Premium & Expense	(I) Total Interest Expense	(J) Cost Rate of Long-Term Debt
Senior Debentures:										
6.54% due 2020	3/30/2010	3/30/2020	100,000,000	100,000,000 (d)	- (a)	100,000,000	1,616,833	3,941	1,620,774	1.62%
4.59% due 2021	2/14/2011	2/14/2021	150,000,000	150,000,000	579 (a)	149,999,421	6,885,000	6,719	6,891,719	4.59%
6.99% due 2026	1/1/1996	1/15/2026	50,000,000	50,000,000	137,381 (a)(b)	49,862,619	3,495,000	26,572 (c)	3,521,572	7.06%
7.45% due 2026	12/15/1996	12/15/2026	50,000,000	50,000,000	136,271 (a)(b)	49,863,729	3,725,000	23,335 (c)	3,748,335	7.52%
4.13% due 2046	6/22/2016	6/22/2046	100,000,000	100,000,000	367,003 (a)	99,632,997	4,130,000	14,392	4,144,392	4.16%
4.18% due 2047	6/30/2017	6/30/2047	150,000,000	150,000,000	368,742 (a)	149,631,258	6,270,000	13,915	6,283,915	4.20%
4.33% due 2028	6/15/2018	6/15/2028	100,000,000	100,000,000	256,011 (a)	99,743,989	4,330,000	34,135	4,364,135	4.38%
4.05% due 2030	3/30/2020	3/30/2030	200,000,000	200,000,000	552,282 (a)	199,447,718	6,075,000	44,780	6,119,780	3.07%

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
Docket No. G-5, Sub 632
COST RATE OF LONG-TERM DEBT
As of December 31, 2019

Debt Description and Coupon Rate	(A) Date Issued	(B) Maturity Date	(C) Principal Amount	(D) Face Amount Outstanding	(E) Unamortized Debt (Premium) or Discount & Expense	(F) Carrying Value	(G) Coupon Interest Expense	(H) Amortization of Debt Discount or Premium & Expense	(I) Total Interest Expense	(J) Cost Rate of Long-Term Debt
Senior Debentures:										
6.54% due 2020	3/30/2010	3/30/2020	100,000,000	100,000,000	3,941 (a)	99,996,059	6,540,000	15,763	6,555,763	6.56%
4.59% due 2021	2/14/2011	2/14/2021	150,000,000	150,000,000	7,298 (a)	149,992,702	6,885,000	6,487	6,891,487	4.59%
6.99% due 2026	1/1/1996	1/15/2026	50,000,000	50,000,000	163,953 (a)(b)	49,836,047	3,495,000	26,572 (c)	3,521,572	7.07%
7.45% due 2026	12/15/1996	12/15/2026	50,000,000	50,000,000	159,606 (a)(b)	49,840,394	3,725,000	23,335 (c)	3,748,335	7.52%
4.13% due 2046	6/22/2016	6/22/2046	100,000,000	100,000,000	381,395 (a)	99,618,605	4,130,000	14,392	4,144,392	4.16%
4.18% due 2047	6/30/2017	6/30/2047	150,000,000	150,000,000	382,657 (a)	149,617,343	6,270,000	13,915	6,283,915	4.20%
4.33% due 2028	6/15/2018	6/15/2028	100,000,000	100,000,000	290,146 (a)	99,709,854	4,330,000	34,135	4,364,135	4.38%

- (a) From balance sheet details
- (b) Includes payment to bondholders under Consent Solicitation related to SEC deregistration
- (c) Includes amortized payment to bondholders under Consent Solicitation related to SEC deregistration
- (d) Debenture matured in 2020

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
Docket No. G-5, Sub 632
EMBEDDED COUPON COST OF LONG-TERM DEBT
At December 31, 2019

	<u>Amount Outstanding</u>	<u>Annual Interest</u>
Senior Debentures:		
6.54% due 2020	100,000,000	6,540,000
4.59% due 2021	150,000,000	6,885,000
6.99% due 2026	50,000,000	3,495,000
7.45% due 2026	50,000,000	3,725,000
4.13% due 2046	100,000,000	4,130,000
4.18% due 2047	150,000,000	6,270,000
4.33% due 2028	100,000,000	4,330,000
Debt Discount & Expense		134,599
Total Long-Term Debt	<u><u>700,000,000</u></u>	<u><u>35,509,599</u></u>
Embedded Cost		5.07%

PUBLIC SERVICE COMPANY OF NORTH CAROLINA
Docket No. G-5, Sub 632
EMBEDDED COUPON COST OF LONG-TERM DEBT
At December 31, 2020

	<u>Amount Outstanding</u>	<u>Annual Interest</u>
Senior Debentures:		
6.54% due 2020	-	1,616,833
4.59% due 2021	150,000,000	6,885,000
6.99% due 2026	50,000,000	3,495,000
7.45% due 2026	50,000,000	3,725,000
4.13% due 2046	100,000,000	4,130,000
4.18% due 2047	150,000,000	6,270,000
4.33% due 2028	100,000,000	4,330,000
4.05% due 2030	200,000,000	6,075,000
Debt Discount & Expense		167,789
Total Long-Term Debt	<u>800,000,000</u>	<u>36,694,622</u>
Embedded Cost		4.59%

PUBLIC SERVICE COMPANY OF NORTH CAROLINA
Docket No. G-5, Sub 632
PROJECTED AMOUNTS OF LONG-TERM DEBT (IN THOUSANDS)
At December 31, 2020

	12/31/2020	12/31/2021	12/31/2022
	Ending	Ending	Ending
	Balance	Balance	Balance
Senior Debentures:			
4.59% due 2021	150,000	-	-
6.99% due 2026	50,000	50,000	50,000
7.45% due 2026	50,000	50,000	50,000
4.13% due 2046	100,000	100,000	100,000
4.18% due 2047	150,000	150,000	150,000
4.33% due 2028	100,000	100,000	100,000
4.05% due 2030	200,000	200,000	200,000
Projected Issuances		150,000	150,000
Total	<u>800,000</u>	<u>800,000</u>	<u>800,000</u>