

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
STATUS OF EXCESS DEFERRED INCOME TAXES
SURPLUS/DEFICIT FROM FEDERAL RATE CHANGE TO 21%
DECEMBER 31, 2018

Beginning in	Year	ARAM	Plant	Pension/OPEB	Non-Pension	Total	Total
Year	Number	Actual/ Estimate	\$ 124,124,059 24.1 Yr Life Estimate	\$ 9,505,657 10 Yr Life	\$ 6,262,292 5 Yr Life	Before Tax Gross Up	After Tax Gross Up*
2018	1	Actual	(1,808,413)	(1,763,579)	(1,252,458)	(4,824,451)	(6,616,348)
2019	2	Actual	(1,881,685)	(1,709,115)	(1,252,458)	(4,843,259)	(6,642,142)
2020	3	Actual	(1,845,103)	(1,909,392)	(1,252,458)	(5,006,953)	(6,866,636)
2021	4	Actual	(1,923,104)	(2,005,235)	(1,252,458)	(5,180,797)	(7,105,049)
2022	5	Actual	(1,580,591)	(2,532,370)	(1,252,458)	(5,365,419)	(7,358,243)
2023	6	Estimate	(3,005,306)	(1,303,723)	-	(4,309,029)	(5,909,489)
2024**	7	Estimate	(3,566,688)	1,717,757	-	(1,848,931)	(2,535,661)
2025	8	Estimate	(3,787,823)	-	-	(3,787,823)	(5,194,696)
2026	9	Estimate	(4,022,668)	-	-	(4,022,668)	(5,516,767)
2027	10	Estimate	(4,272,073)	-	-	(4,272,073)	(5,858,806)
2028	11	Estimate	(4,536,942)	-	-	(4,536,942)	(6,222,052)
2029	12	Estimate	(4,818,232)	-	-	(4,818,232)	(6,607,820)
2030	13	Estimate	(5,116,962)	-	-	(5,116,962)	(7,017,505)
2031	14	Estimate	(5,434,214)	-	-	(5,434,214)	(7,452,590)
2032	15	Estimate	(5,771,135)	-	-	(5,771,135)	(7,914,650)
2033	16	Estimate	(6,128,946)	-	-	(6,128,946)	(8,405,359)
2034	17	Estimate	(6,508,940)	-	-	(6,508,940)	(8,926,491)
2035	18	Estimate	(6,912,495)	-	-	(6,912,495)	(9,479,933)
2036	19	Estimate	(7,341,069)	-	-	(7,341,069)	(10,067,689)
2037	20	Estimate	(7,796,216)	-	-	(7,796,216)	(10,691,886)
2038	21	Estimate	(7,796,216)	-	-	(7,796,216)	(10,691,886)
2039	22	Estimate	(7,796,216)	-	-	(7,796,216)	(10,691,886)
2040	23	Estimate	(7,796,216)	-	-	(7,796,216)	(10,691,886)
2041	24	Estimate	(7,156,789)	-	-	(7,156,789)	(9,814,963)
2042	25	Estimate	(5,520,020)	-	-	(5,520,020)	(7,570,265)
			-				
			<u>(124,124,059)</u>	<u>(9,505,657)</u>	<u>(6,262,292)</u>	<u>(139,892,008)</u>	<u>(191,850,698)</u>

* Reflects a tax gross up factor of 1.37142 consistent with the known Federal and State rate changes

** Per Docket No. DE 19-057 Settlement Agreement and Order No. 26,433:

- Recoupment offset using 2018 and 2019 grossed up Federal EDIT amounts consisting of protected plant, non protected plant (amortized over 10 years), and non-pension

- Effective 1/1/2021: Base distribution rate includes \$5,149 thousand/year of Protected Property and Unprotected Pension components

- Effective 1/1/2021: TCJA sur-credit includes \$10,040 thousand consisting of Years 3-5 Federal Non-Pension EDIT Balance w/gross up and Years 1-5 State EDIT Balance w/Gross Up (50% in 2021 and 50% in 2022)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
STATUS OF EXCESS DEFERRED INCOME TAXES
SURPLUS/DEFICIT FROM STATE RATE CHANGE FROM 8.2% TO 7.9% AND THEN TO 7.7%
DECEMBER 31, 2018

Beginning in Year	Year Number	Plant \$ 2,496,796 5 Yr Life	Non-Plant \$ 1,066,257 5 Yr Life	Total Before Tax Gross Up	Total After Tax Gross Up*
2018	1	(499,359)	(213,251)	(712,611)	(977,288)
2019	2	(499,359)	(213,251)	(712,611)	(977,288)
2020	3	(499,359)	(213,251)	(712,611)	(977,288)
2021	4	(499,359)	(213,251)	(712,611)	(977,288)
2022	5	(499,359)	(213,251)	(712,611)	(977,288)
2023	6	-	-	-	-
2024**	7	-	-	-	-
2025	8	-	-	-	-
2026	9	-	-	-	-
2027	10	-	-	-	-
2028	11	-	-	-	-
2029	12	-	-	-	-
2030	13	-	-	-	-
2031	14	-	-	-	-
2032	15	-	-	-	-
2033	16	-	-	-	-
2034	17	-	-	-	-
2035	18	-	-	-	-
2036	19	-	-	-	-
2037	20	-	-	-	-
2038	21	-	-	-	-
2039	22	-	-	-	-
2040	23	-	-	-	-
2041	24	-	-	-	-
2042	25	-	-	-	-
		<u>(2,496,796)</u>	<u>(1,066,257)</u>	<u>(3,563,053)</u>	<u>(4,886,442)</u>

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** Per Docket No. DE 19-057 Settlement Agreement and Order No. 26,433:

- Effective 1/1/2021: TCJA sur-credit includes \$10,040 thousand consisting of Years 3-5 Federal

Non-Pension EDIT Balance w/gross up and Years 1-5 State EDIT Balance w/Gross Up 50% in 2021 and 50% in 2022)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY
STATUS OF EXCESS DEFERRED INCOME TAXES
SURPLUS/DEFICIT FROM FEDERAL AND STATE CHANGES
DECEMBER 31, 2018

Beginning in Year	Year Number	Plant	Non-Plant	Total Before Tax Gross Up	Total After Tax Gross Up*
2018	1	\$ (2,307,772)	\$ (3,229,289)	(5,537,061)	(7,593,637)
2019	2	\$ (2,381,044)	\$ (3,174,825)	(5,555,869)	(7,619,430)
2020	3	\$ (2,344,462)	\$ (3,375,102)	(5,719,564)	(7,843,924)
2021	4	\$ (2,422,463)	\$ (3,470,944)	(5,893,408)	(8,082,337)
2022	5	\$ (2,079,950)	\$ (3,998,079)	(6,078,030)	(8,335,531)
2023	6	\$ (3,005,306)	\$ (1,303,723)	(4,309,029)	(5,909,489)
2024	7	\$ (3,566,688)	\$ 1,717,757	(1,848,931)	(2,535,661)
2025	8	\$ (3,787,823)	\$ -	(3,787,823)	(5,194,696)
2026	9	\$ (4,022,668)	\$ -	(4,022,668)	(5,516,767)
2027	10	\$ (4,272,073)	\$ -	(4,272,073)	(5,858,806)
2028	11	\$ (4,536,942)	\$ -	(4,536,942)	(6,222,052)
2029	12	\$ (4,818,232)	\$ -	(4,818,232)	(6,607,820)
2030	13	\$ (5,116,962)	\$ -	(5,116,962)	(7,017,505)
2031	14	\$ (5,434,214)	\$ -	(5,434,214)	(7,452,590)
2032	15	\$ (5,771,135)	\$ -	(5,771,135)	(7,914,650)
2033	16	\$ (6,128,946)	\$ -	(6,128,946)	(8,405,359)
2034	17	\$ (6,508,940)	\$ -	(6,508,940)	(8,926,491)
2035	18	\$ (6,912,495)	\$ -	(6,912,495)	(9,479,933)
2036	19	\$ (7,341,069)	\$ -	(7,341,069)	(10,067,689)
2037	20	\$ (7,796,216)	\$ -	(7,796,216)	(10,691,886)
2038	21	\$ (7,796,216)	\$ -	(7,796,216)	(10,691,886)
2039	22	\$ (7,796,216)	\$ -	(7,796,216)	(10,691,886)
2040	23	\$ (7,796,216)	\$ -	(7,796,216)	(10,691,886)
2041	24	\$ (7,156,789)	\$ -	(7,156,789)	(9,814,963)
2042	25	\$ (5,520,020)	\$ -	(5,520,020)	(7,570,265)
		<u>(126,620,855)</u>	<u>(16,834,206)</u>	<u>(143,455,061)</u>	<u>(196,737,140)</u>

* Reflects a tax gross up factor of 1.37142 consistent with the known Federal and State rate changes