

50-443

To: NDFC Docket 2002-1 Service List From: Harold T. Judd, NDFC Counsel Re: Corrections to Schedules of Payment

Date: March 27, 2002

Enclosed you will find two pages, each with the heading "Seabrook Station Decommissioning Cost Projections, Summary Page for Totals of All Owners". These are replacements for the Summary Page provided as page 126 of March 2002 Seabrook Station Decommissioning Update, and the Summary Page of the supplemental Schedule of Payments, provided by North Atlantic on March 19, 2002.

These pages are provided as substitutes for the originals you received previously.

The only difference between the enclosed pages and the originals is in the statement of assumptions, found in the lower right-hand corner. The actual schedules remain unchanged.

Please call if you have any question about these substitute pages.

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## SEABROOK STATION DECOMMISSIONING COST PROJECTIONS Summary Page for Totals of All Owners

				v—	r —	
	Year End	Contributions	Fees/Expenses	Annual Earnings	Balances	Target
	12/31	Total	Total	Total	Total	Cost
	12/31/93					-
	12/31/94				-	-
	12/31/95			1	42,604,093	-
	12/31/96	٠,	_		55,340,641	_
	12/31/97	-	-	-	71,541,311	
	12/31/98	_	_	_	94,399,829	_
	12/31/99	-	_	i _	124,925,920	
	12/31/00	_		_	145,720,360	555,537,770
	12/31/01	_	_		162,516,615	584,703,503
	12/31/02	17,507,244	2,400,734	15,082,454	192,705,580	615,400,437
	12/31/03	19,686,006	2,844,297	18,015,840	227,563,129	1
	12/31/04	20,473,446	3,343,154	21,322,241		647,708,960
	12/31/05	21,292,384	3,893,480	24,976,900	266,015,662	681,713,680
	12/31/06	22,144,079			308,391,466	717,503,648
	12/31/07		4,499,922	29,012,298	355,047,921	755,172,590
	1	12,962,436	5,081,385	32,958,970	395,887,942	794,819,151
	12/31/08	13,480,934	5,622,225	36,778,633	440,525,284	836,547,156
	12/31/09	14,020,171	6,213,550	40,972,525	489,304;430	880,465,882
	12/31/10	14,580,978	6,855,529	45,552,139	542,582,018	926,690,341
	12/31/11	15,164,217	7,556,747	50,575,588	600,765,076	975,341,584
İ	12/31/12	15,770,786	8,336,721	56,143,530	664,342,671	1,026,547,017
	12/31/13	16,401,617	9,166,001	62,143,614	733,721,901	1,080,440,735
	12/31/14	17,057,682	10,070,393	68,715,395	809,424,585	1,137,163,874
	12/31/15	17,739,989	11,042,121	75,840,478	891,962,932	1,196,864,977
	12/31/16	15,890,339	12,077,302	83,396,238	979,172,206	1,259,700,388
	12/31/17	16,525,952	13,227,864	91,648,770	1,074,119,065	1,325,834,659
	12/31/18	17,186,990	14,462,041	100,572,560	1,177,416,574	1,395,440,978
	12/31/19	17,874,470	15,807,375	110,332,588	1,289,816,256	1,468,701,630
	12/31/20	18,589,449	17,264,250	120,954,689	1,412,096,143	1,545,808,465
i	12/31/21	19,333,027	18,845,318	132,530,974	1,545,114,826	1,626,963,410
	12/31/22	20,106,348	20,552,146	132,761,367	1,677,430,394	1,712,378,989
ĺ	12/31/23	20,910,602	20,273,172	130,766,531	1,808,834,355	1,802,278,886
	12/31/24	21,747,026	38,491,761	126,064,304	1,918,153,925	1,877,584,520
	12/31/25	22,616,907	45,020,426	118,694,106	2,014,444,511	1,949,053,715
ı	12/31/26	13,720,923	85,409,024	108,224,224	2,050,828,353	1,981,306,388
	12/31/27	•	341,110,709	103,625,099	1,813,342,743	1,750,305,483
1	12/31/28	•	351,120,847	90,547,766	1,552,769,661	1,495,126,573
İ	12/31/29		335,568,039	76,809,934	1,294,011,557	1,240,606,975
	12/31/30	-	345,097,087	62,459,263	1,011,373,733	961,011,018
	12/31/31		319,202,979	47,645,362	739,816,116	691,258,590
	12/31/32	_	182,113,761	36,262,725	593,965,079	546,256,544
ļ	12/31/33	_	144,327,422	29,216,439	478,854,096	431,409,913
İ	12/31/34	_ [	26,647,372	25,922,006	478,128,730	
	12/31/35	_ 1	19,466,713	26,119,369	484,781,386	430,661,589 437,263,788
ļ	12/31/36	_ [	20,392,702	26,519,433		
	12/31/37				490,908,118	443,326,047
	12/31/38	· •	21,273,336	26,893,049	496,527,831	448,868,218
	12/31/39	· '	22,241,632	27,237,655	501,523,854	453,770,400
	12/31/40	-	23,254,292	27,547,630	505,817,193	457,950,118
ı	1	-	24,368,408	27,816,817	509,265,601	461,261,357
ļ	12/31/41	-	25,420,358	28,041,172	511,886,415	463,717,669
Ì	12/31/42	-	26,578,373	28,217,003	513,525,046	465,160,543
	12/31/43	- [	27,789,229	28,336,608	514,072,425	465,476,797
ļ	12/31/44	-	29,122,892	28,391,597	513,341,130	464,474,648
	12/31/45	-	49,847,608	27,870,188	491,363,709	442,143,337
١	12/31/46	-	456,969,055	16,093,662	50,488,317	(0)
I		ĺ				
Į						
I		442,783,999	3,180,269,751	2,625,609,735		

Ownership:	100.00%	
Share of Decommis		•
As of 12/31/2000	\$555,537,770	

	Pre-Tax	Tax	
Fund	Return	Rate	
1A	7	.64%	20,00%
1B	10	.76%	20.00%
2	7	.64%	0.00%
3	6	.08%	0.00%
4	4	.83%	0.00%
5	10	.76%	0.00%
Total		1	

Inflation Rates			
Core	4.00%		
Decommissioning	5.25%		

Run K:\Clients\Naes\Modeling\2002 Runs\(NAESCO 2026 2026 Change 2007 Ex GB.xls)SL

No topoff in 2002, funding for all but GB through 2026 Decom Begins 2026 Accelerated funding through 2006 Target costs equal to \$555.5 in 2001 dollars Used 5.25% escalation factor New fund balances and elections Escalating annual contributions 5 Year phaseout prior to shutdown

Final payment in 2046

-Run on 03/07/02

## SEABROOK STATION DECOMMISSIONING COST PROJECTIONS Summary Page for Totals of All Owners

Voor End	Contributions	Eags/Evapages	Appual Faminas	Dala	701
Year End	Contributions Total	Fees/Expenses Total	Annual Earnings Total	Balances Total	Target
12/31/93	10(a)	I Utai	TULAI	Total	Cost
12/31/94					-
12/31/95				42,604,093	-
12/31/96					-
12/31/97	-	•	-	55,340,641 71,541,311	-
12/31/98	-	- -	- ,	94,399,829	-
12/31/99	-	<u>.</u>		124,925,920	-
12/31/00	_	_	_	145,720,360	555,537,770
12/31/01	_	<u>-</u>	_	162,516,615	584,703,503
12/31/02	17,507,244	2,400,734	15,082,454	251,419,531	615,400,437
12/31/03	14,235,669	3,833,973	23,473,394	284,983,333	647,708,960
12/31/04	14,805,095	4,309,984	26,648,111	321,802,816	681,713,680
12/31/05	15,397,299	4,812,411	30,049,484	362,100,499	717,503,648
12/31/06	16,013,191	5,363,018	33,790,809	406,191,325	755,172,590
12/31/07	8,624,201	5,924,586	37,590,867	446,481,808	794,819,151
12/31/08	8,969,169	6,471,545	41,361,496	490,340,928	836,547,156
12/31/09	9,327,936	7,054,448	45,423,858	538,038,274	880,465,882
12/31/10	9,701,053	7,697,907	49,903,917	589,945,337	926,690,341
12/31/11	10,089,096	8,395,142	54,784,695	646,423,985	975,341,584
12/31/12	10,492,659	9,152,873	60,112,399	707,876,171	1,026,547,017
12/31/13	10,912,366	9,972,508	65,907,033	774,723,063	1,080,440,735
12/31/14	11,348,860	10,844,333	72,144,889	847,372,480	1,137,163,874
12/31/15	11,802,815	11,798,299	78,983,440	926,360,436	1,196,864,977
12/31/16	12,274,927	12,834,559	86,444,215	1,012,245,020	1,259,700,388
12/31/17	12,765,924	13,941,266	94,497,967	1,105,567,645	1,325,834,659
12/31/18	13,276,561	15,132,544	103,236,261	1,206,947,924	1,395,440,978
12/31/19	13,807,624	16,444,683	112,855,008	1,317,165,872	1,468,701,630
12/31/20	14,359,929	17,862,432	123,315,110	1,436,978,478	1,545,808,465
12/31/21	14,934,326	19,374,545	134,602,126	1,567,140,385	1,626,963,410
12/31/22	15,531,699	21,008,634	134,413,428	1,696,076,879	1,712,378,989
12/31/23	16,152,967	20,638,655	132,066,332	1,823,657,523	1,802,278,886
12/31/24	16,799,086	38,764,198	126,953,320	1,928,645,730	1,877,584,520
12/31/25	17,471,049	45,198,325	119,109,985	2,020,028,439	1,949,053,715
12/31/26	10,599,103	85,507,727	108,160,784	2,053,148,824	1,981,306,388
12/31/27	-	341,162,227	103,383,975	1,815,370,572	1,750,305,483
12/31/28	-	351,165,504	90,330,326	1,554,535,394	1,495,126,573
12/31/29	-	335,605,924	76,623,040	1,295,552,510	1,240,606,975
12/31/30	-	345,128,729	62,305,677	1,012,729,458	961,011,018
12/31/31	-	319,228,582	47,532,797	741,033,673	691,258,590
12/31/32	~	182,134,095	36,192,844	595,092,423	546,256,544
12/31/33	-	144,344,747	29,168,828	479,916,504	431,409,913
12/31/34	-	26,662,406	25,892,659	479,146,758	430,661,589
12/31/35	-	19,481,126	26,087,347	485,752,979	437,263,788
12/31/36	-	20,406,217	26,483,185	491,829,946	443,326,047
12/31/37 12/31/38	-	21,286,268	26,852,482	497,396,160	448,868,218
12/31/38	-	22,253,934	27,192,660	502,334,886	453,770,400
12/31/39	_	23,265,918	27,498,124	506,567,092	457,950,118
12/31/40	_	24,379,309	27,762,730	509,950,513	461,261,357
12/31/41	_	25,430,485	27,982,465	512,502,493	463,717,669
12/31/43	•	26,587,678	28,153,638	514,068,453	465,160,543
12/31/43	_	27,797,664	28,268,581	514,539,370	465,476,797
12/31/45	_	29,130,409 49,854,160	28,318,933 27,792,958	513,727,894 491,666,692	464,474,648 442,143,337
12/31/46	_	456,974,418	16,016,168	50,708,441	442, 143,337
1201740	_	750,814,410	10,010,100	50,700,441	<sup>(0</sup> .
	327,199,851	3,197,019,130	2,700,750,802		, ,
L	, 02.,100,001	0,101,019,130	2,100,700,002		<u> </u>

Ownership:	100.00%	
Share of Decommissi As of 12/31/2000	ioning Cost: \$555,537,770	

	Pre-Tax	Tax	
Fund	Return	Rate	
1A	7	.64%	20.00%
1B	10	.76%	20.00%
2 3	7	.64%	0.00%
3	} 6	.08%	0.00%
4	4	.83%	0.00%
5	10	.76%	0.00%
Total			

Inflation Rates	
Core	4.00%
Decommissioning	5.25%

Run K:\Clients\Naes\Modeling\2002 Runs\[NAESCO 2026 2026 Change 2007 NRC Topoffl.

2002 NRC Topoff
Decom Begins 2026
Accelerated funding through 2006
Target costs equal to \$555.5 in 2001 dollars
Used 5.25% escalation factor
New fund balances and elections
Escalating annual contributions
5 Year phaseout prior to shutdown

Final payment in 2046

-Run on 03/01/02







DIRECTOR OF NUCLEAR REACTOR REGULATION NUCLEAR REG COMM WASHINGTON DC 20555

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