Maine Public Service Company
MPUC Docket No. 2003-666
Stranded Costs and Revenue Requirement - Summary
$000s

Generation Related Strandable Costs at 03/01/04

Ref. ST-	Cost Categories	Total Stranded Costs	Rate Year 3/04 to 2/05 Rev. Req.
2	Seabrook		
	- Net Investment	11,404	2,209
	- SFAS 109, Other ADIT	7,569	613
		18,974	2,822
3	Wheelabrator-Sherman		
	- Above-Market-Contract	20,282	6,987
	- Contract Buy-down	4,111	1,646
	- Deferred Fuel	21,734	-3,175
	W/S Subtotal	46,127	5,458
4	Maine Yankee	2,427	3,290
5	Other Regulatory Assets	1,332	280
	Revenue Delta Adjustment		-65
	Total Stranded Costs	68,859	11,785

Maine Public Service Company
MPUC Docket No. 2003-666
Stranded Costs and Revenue Requirement - Summary
$000s

Rate Year Ending	Seabrook (Net of Avail. Value) SC-2	Wheelabrator-Sherman Above-Market Contract SC-3	Wheelabrator-Sherman Contract Buy-Down SC-3	Wheelabrator-Sherman Deferred Fuel SC-3	Wheelabrator-Sherman Total	Maine Yankee SC-4	Special Discounts SC-5	Other Reg. Assets	Available Value Offset SC-6	Revenue Delta Adj. per BB/LF Testimony	Total Stranded Rev. Req. After Offset	Special Contracts Contribution SC-7	Allocated to Core Customers
2/28/03	3,235	6,826	1,937	-1,292	7,471	3,043	280	4	-2,758		11,275	800	10,475
2/29/04	3,112	7,376	1,825	-4,065	5,137	3,277	280				11,806	800	11,006
2/28/05	2,822	6,987	1,646	-3,175	5,458	3,290	280			-65	11,785	800	10,985
2/28/06	2,714	7,222	1,605	-3,122	5,705	3,152	280			-65	11,785	800	10,985
2/28/07	2,605	6,073	1,326	-1,336	6,063	2,903	280			-65	11,785	800	10,985
2/29/08	2,497	0	0	6,321	6,321	2,753	280			-65	11,785	800	10,985
2/28/09	2,388	0	0	7,278	7,278	1,904	280			-65	11,785	800	10,985
2/28/10	2,280	0	0	9,347	9,347	0	224			-65	11,785	800	10,985
2/28/11	2,171	0	0	9,679	9,679	0	0			-65	11,785	800	10,985
2/29/12	2,063	0	0	5,318	5,318	0	0			-65	7,316	267	7,049
2/28/13	1,954	0	0	0	0	0	0				1,954		1,954
2/28/14	1,846	0	0	0	0	0	0				1,846		1,846
2/28/15	1,737	0	0	0	0	0	0				1,737		1,737
2/29/16	1,629	0	0	0	0	0	0				1,629		1,629
2/28/17	545	0	0	0	0	0	0				545		545
2/2803-2/28/17	33,596	34,484	8,339	24,954	67,778	20,322	2,184	4	-2,758	-521	120,604		

Reconciliation of actual costs during rate years ending 2/28/03 & 2/29/04 against the costs estimated (and deemed collected) in Dkt. 2001-240:

	WS Above Market This Filing	WS Above Market Per 2001-240	Maine Yankee This Filing	Maine Yankee Per 2001-240	Total Reconciliation Required	Deferred Fuel Adjustment This Filing	Deferred Fuel Adjustment Per 2001-240	Deferred Fuel Adjustment Adjustment
2/28/03	6,826	6785	3,043	3350	-266			
2/29/04	7,376	7391	3,277	3265	-3	-4,065	-4333	-268
					-268			

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Seabrook Amortization
$000s

Rate Year Ending	Net Costs (Sbrk Bal) (A)	ADIT (B)	Rate Base (A) - (B)	Amortization Expense	Amortization Expense (Grossed-Up) 1.663722	Return on Rate Base	Stranded Revenue Requirement	Total Stranded Investment (Rate Base x 1.663722)
2/28/02	15,924	2,671	13,252	924	1,537	1,820	3,357	22,048
2/28/03	14,814	2,485	12,328	924	1,537	1,697	3,235	20,511
2/29/04	13,704	2,299	11,404	924	1,537	1,575	3,112	18,974
2/28/05	12,594	2,113	10,480	924	1,537	1,285	2,822	17,436
2/28/06	11,484	1,927	9,556	924	1,537	1,176	2,714	15,899
2/28/07	10,374	1,741	8,632	924	1,537	1,068	2,605	14,362
2/29/08	9,264	1,555	7,708	924	1,537	959	2,497	12,824
2/28/09	8,154	1,369	6,784	924	1,537	851	2,388	11,287
2/28/10	7,044	1,183	5,860	924	1,537	742	2,280	9,750
2/28/11	5,934	997	4,936	924	1,537	634	2,171	8,213
2/29/12	4,824	811	4,012	924	1,537	525	2,063	6,675
2/28/13	3,714	625	3,088	924	1,537	417	1,954	5,138
2/28/14	2,604	439	2,164	924	1,537	308	1,846	3,601
2/28/15	1,494	253	1,240	924	1,537	200	1,737	2,064
2/29/16	384	67	316	924	1,537	91	1,629	526
2/28/17	0	0	0	316	526	19	545	0

Notes

1) Return on Rate Base:	3/1/00 - 2/29/04	13.27%
	3/1/04 -	11.74%

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Wheelabrator-Sherman - Above-Market Purchased Power Contract
$000s

Rate Year Ending	Actual/ Expected Production MWh	Contract Rate $/MWh	Contract Payment	Market Rate $/MWh	Market Value	Stranded Revenue Requirement
2/28/03	137,223	82.45	11,314	32.71	4,488	6,826
2/29/04	136,100	84.08	11,444	29.89	4,068	7,376
2/28/05	136,582	85.77	11,714	34.61	4,727	6,987
2/28/06	136,582	87.48	11,949	34.61	4,727	7,222
2/28/07	112,782	88.92	10,029	35.08	3,956	6,073
			Total Remaining as of 3/1/04			20,282

Notes:
1) Market value based on the Chapter 307 bid dated October 15, 2003 which contains prices through the contract expiration date.
2) Contract expires on December 31, 2006.

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Wheelabrator-Sherman - Above-Market Purchased Power Contract

Month	Actual/ Expected Production MWh	Contract Price $/MWh	Contract Payment	Credit Received	Market Rate $/MWh	Market Value	Stranded Revenue Requirement
Mar-00	11,389	147.26	1,677,144	288,061	26.92	306,576	1,082,507
Apr-00	13,120	147.26	1,932,051	288,061	16.91	221,803	1,422,187
May-00	13,466	147.26	1,983,003	288,061	17.47	235,315	1,459,627
Jun-00	10,079	147.26	1,484,234	288,061	23.56	237,445	958,728
Jul-00	10,997	147.26	1,619,418	288,061	25.81	283,781	1,047,576
Aug-00	11,793	147.26	1,736,637	288,061	25.90	305,448	1,143,128
Sep-00	10,996	147.26	1,619,271	288,061	25.18	276,827	1,054,383
Oct-00	-97	147.26	-14,284	288,061	40.04	-3,884	-298,462
Nov-00	13,922	147.26	2,050,154	288,061	27.05	376,552	1,385,541
Dec-00	12,031	147.26	1,771,685	0	27.71	333,436	1,438,249
Jan-01	11,202	80.54	902,209	0	27.99	313,498	588,711
Feb-01	10,673	80.54	859,603	0	28.26	301,665	557,938
Mar-01	12,340	80.54	993,864	0	26.35	325,205	668,659
Apr-01	11,179	80.54	900,357	0	17.69	197,763	702,594
May-01	12,534	80.54	1,009,488	0	17.29	216,710	792,778
Jun-01	8,937	80.54	719,786	0	23.37	208,885	510,901
Jul-01	11,308	80.54	910,746	0	24.91	281,732	629,014
Aug-01	12,036	80.54	969,379	0	25.02	301,086	668,294
Sep-01	12,919	80.54	1,040,496	0	24.05	310,747	729,749
Oct-01	5,830	80.54	469,548	0	28.47	166,001	303,547
Nov-01	11,311	80.54	910,988	0	26.61	300,974	610,014
Dec-01	14,350	80.54	1,155,749	0	25.63	367,790	787,959
Jan-02	12,001	82.15	985,882	0	26.40	316,829	669,054
Feb-02	12,321	82.15	1,012,170	0	26.13	321,995	690,175
Mar-02	13,684	82.15	1,124,141	0	34.18	467,761	656,380
Apr-02	12,482	82.15	1,025,396	0	33.94	423,600	601,797
May-02	11,201	82.15	920,162	0	33.67	377,171	542,991
Jun-02	10,881	82.15	893,874	0	33.37	363,081	530,793
Jul-02	11,734	82.15	963,948	0	33.19	389,412	574,537
Aug-02	10,870	82.15	892,971	0	32.89	357,547	535,423
Sep-02	12,305	82.15	1,010,856	0	32.45	399,271	611,585
Oct-02	3,445	82.15	283,007	0	35.28	121,544	161,463
Nov-02	12,346	82.15	1,014,224	0	31.68	391,068	623,156
Dec-02	13,033	82.15	1,070,661	0	31.54	411,064	659,597
Jan-03	13,148	83.79	1,101,671	0	31.27	411,101	690,570
Feb-03	12,094	83.79	1,013,356	0	31.04	375,362	637,994
Mar-03	13,167	83.79	1,103,263	0	30.57	402,570	700,693
Apr-03	12,530	83.79	1,049,889	0	30.40	380,855	669,034
May-03	10,542	83.79	883,314	0	30.12	317,490	565,824
Jun-03	11,978	83.79	1,003,637	0	29.69	355,676	647,961
Jul-03	11,598	83.79	971,796	0	29.69	344,347	627,449
Aug-03	11,779	83.79	986,962	0	29.68	349,544	637,418
Sep-03	12,079	83.79	1,012,099	0	29.69	358,642	653,457
Oct-03	2,288	83.79	191,712	0	33.60	76,883	114,829
Nov-03	13,239	83.79	1,109,296	0	29.40	389,183	720,113
Dec-03	13,100	83.79	1,097,649	0	29.52	386,734	710,916

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Wheelabrator-Sherman - Above-Market Purchased Power Contract

Month	Actual/ Expected Production MWh	Contract Price $/MWh	Contract Payment	Credit Received	Market Rate $/MWh	Market Value	Stranded Revenue Requirement
Jan-04	12,100	85.47	1,034,187	0	29.62	358,449	675,739
Feb-04	11,700	85.47	999,999	0	29.67	347,135	652,865
Mar-04	13,000	85.47	1,111,110	0	37.10	482,365	628,745
Apr-04	12,100	85.47	1,034,187	0	36.73	444,396	589,791
May-04	11,400	85.47	974,358	0	35.87	408,938	565,420
Jun-04	10,600	85.47	905,982	0	36.25	384,256	521,726
Jul-04	11,500	85.47	982,905	0	35.29	405,794	577,111
Aug-04	11,600	85.47	991,452	0	34.43	399,398	592,054
Sep-04	12,100	85.47	1,034,187	0	34.11	412,751	621,436
Oct-04	4,582	85.47	391,624	0	38.01	174,143	217,481
Nov-04	12,800	85.47	1,094,016	0	32.62	417,533	676,483
Dec-04	13,100	85.47	1,119,657	0	32.55	426,434	693,223
Jan-05	12,100	87.18	1,054,878	0	32.90	398,111	656,767
Feb-05	11,700	87.18	1,020,006	0	31.87	372,879	647,127
Mar-05	13,000	87.18	1,133,340	0	37.10	482,365	650,975
Apr-05	12,100	87.18	1,054,878	0	36.73	444,396	610,482
May-05	11,400	87.18	993,852	0	35.87	408,938	584,914
Jun-05	10,600	87.18	924,108	0	36.25	384,256	539,852
Jul-05	11,500	87.18	1,002,570	0	35.29	405,794	596,776
Aug-05	11,600	87.18	1,011,288	0	34.43	399,398	611,890
Sep-05	12,100	87.18	1,054,878	0	34.11	412,751	642,127
Oct-05	4,582	87.18	399,459	0	38.01	174,143	225,316
Nov-05	12,800	87.18	1,115,904	0	32.62	417,533	698,371
Dec-05	13,100	87.18	1,142,058	0	32.55	426,434	715,624
Jan-06	12,100	88.92	1,075,932	0	32.90	398,111	677,821
Feb-06	11,700	88.92	1,040,364	0	31.87	372,879	667,485
Mar-06	13,000	88.92	1,155,960	0	37.10	482,365	673,595
Apr-06	12,100	88.92	1,075,932	0	36.73	444,396	631,536
May-06	11,400	88.92	1,013,688	0	35.87	408,938	604,750
Jun-06	10,600	88.92	942,552	0	36.25	384,256	558,296
Jul-06	11,500	88.92	1,022,580	0	35.29	405,794	616,786
Aug-06	11,600	88.92	1,031,472	0	34.43	399,398	632,074
Sep-06	12,100	88.92	1,075,932	0	34.11	412,751	663,181
Oct-06	4,582	88.92	407,431	0	38.01	174,143	233,288
Nov-06	12,800	88.92	1,138,176	0	32.62	417,533	720,643
Dec-06	13,100	88.92	1,164,852	0	32.55	426,434	738,418

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Wheelabrator-Sherman - Buy-down of Purchased Power Contract
$000s

Rate Year Ending	End of Rate Year Balance	Amortization Expense	Interest Cost	Stranded Revenue Requirement
2/28/03	5,562	1,451	486	1,937
2/29/04	4,111	1,451	374	1,825
2/28/05	2,660	1,451	195	1,646
2/28/06	1,209	1,451	154	1,605
2/28/07	0	1,209	117	1,326
2/29/08			100	100
2/28/09			42	42

Notes:
1) Interest Cost 3/1/00 - 2/29/04 based on FAME all-in cost - 7.73%
2) Interest Cost beginning 3/1/04 is comprised of:
   a) locked in interest rate of 2.79%
   b) annual amortization of issuance cost

	Locked in Interest Cost	Cost of Issuance	Interest Cost
2/28/05	94	100	195
2/28/06	54	100	154
2/28/07	17	100	117
2/29/08	0	100	100
2/28/09	0	42	42

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Recovery of Deferred Fuel
$000s

MPS Proposal - STIPULATED RATE APPLIED TO ENTIRE DEFERRED FUEL BALANCE TO ACHIEVE REFERENCE PV REVENUE REQUIREMENTS

Rate Year Ending	Def Fuel + FAS 109 Balance	ADIT	DIT 0.398938	Def Fuel Net of ADIT	NEIL Refund	Total Amortization/ (Deferral) = Rev Req	Carrying Charge	After-Tax Carrying Charges Cumulative	FAS 109 Adj. Required Adjustment to Bal Sheet for Taxes on Car. Chgs.	FAS 109 Adj. Required for Special Discounts Asset	Additional ADIT Credit Required for Special Discounts
2/29/00	11,209	4,472		6,738							
2/28/01	12,137	4,472	0	7,665		0	927	927			
2/28/02	11,245	3,732	-740	7,513	855	1,000	963	1,890			
2/28/03	13,525	4,248	516	9,278		-1,292	988	2,878			
2/29/04	21,734	8,671	4,423	13,064		-4,065	1,248	4,126	2,738	158	63
2/28/05	26,099	10,412	1,741	15,687		-3,175	1,190				
2/28/06	30,632	12,220	1,808	18,412		-3,122	1,412				
2/28/07	33,566	13,391	1,170	20,175		-1,336	1,598				
2/29/08	28,797	11,488	-1,903	17,309		6,321	1,552				
2/28/09	22,803	9,097	-2,391	13,706		7,278	1,284				
2/28/10	14,382	5,737	-3,360	8,644		9,347	925				
2/28/11	5,189	2,070	-3,667	3,119		9,679	487				
2/29/12	0	0	-2,070	0		5,318	129				
2/28/13	0	0	0	0		0	0				
2/28/14	0	0	0	0		0	0				
Total						25,954	8,577				
PV to 3/1/04						18,505					

Notes:

1) Carrying charge assumptions for this scenario are as follows:

3/1/00 - 10/31/03	carrying charge = after-tax COC =	7.98%	per Dkt. 98-577 applied to Deferred Fuel Balance
11/1/03 - 2/29/04	carrying charge = after-tax COC =	7.06%	per Dkt. 2003-85 applied to Deferred Fuel Balance
3/1/04 - forward	carrying charge = pre-tax COC =	8.28%	per Dkt. 2003-85 applied to Net of ADIT Balance

2) Beginning in Mar-04, begin recognizing DIT on the pre-tax carring charges.
3) FAS 109 adjustment includes required adjustment for Special Discounts asset.

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Maine Yankee
$000s

Year Ending	Billed Costs	MPS Equity in Earnings Offset	MPS Equity in Earnings Grossed-up to Rev. Req. 1.6637	MPS Tax on Dividend Grossed-up to Rev. Req.	MPUC Allowed RORb Rate Base	MPUC Allowed RORb Pre-Tax Return		Total Stranded Revenue Requirement Calendar Year	Total Stranded Revenue Requirement Rate Year
	(A)		(B)	(C)		(D)		Sum(A:D)	
2002	3008	-194	-323	20	2,872	293	9.71%	2,997	3,043
2003	3213	-156	-259	60	2,427	257	9.71%	3,271	3,277
2004	3324	-131	-218	26	1,676	176	8.56%	3,308	3,290
2005	3215	-106	-177	21	1,598	140	8.56%	3,199	3,152
2006	2926	-82	-136	16	922	108	8.56%	2,914	2,903
2007	2855	-54	-90	11	744	71	8.56%	2,847	2,753
2008	2289	-25	-41	5	16	33	8.56%	2,285	1,904

Notes:
1) Based on calendar year results or projections which are comparable to rate year.
2) Projected Billed Costs based on the Maine Yankee September 2002 Forecast multiplied by MPS share of 5%.
   a) In accordance with stipulation in Docket No. 98-577, billed costs do not include Texas low level waste payments nor ISFSI collections. Stipulation allows recovery to the extent actual costs for these items are known and billed to the Company.
3) MPS Equity in Earnings equals the MPS share of the Maine Yankee Net Income Available for Common.
4) MPS Dividend assumed to equal MPS Equity Earnings during projection period.
   a) Only 30% of dividend is taxable.
5) Projected rate base is the MPS share of projected Maine Yankee common equity balance.
6) Rate year revenue requirement = 10 months of current calendar year + 2 months of next calendar year.
7) Pre-tax Return is calculated below. Debt ratio and cost of debt per Docket No. 2003-085; ROE = 6.5% per Maine Yankee Settlement.

	Ratio	Cost	Pre-Tax Return
Long-Term Debt	41.40%	6.59%	2.73%
Short-Term Debt	7.60%	4.16%	0.32%
Common Equity	51.00%	6.50%	5.52%
Total	100.00%		8.56%

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Special Contract Discounts
$000s

Rate Year Ending	Discount Balance	ADIT	DIT 0.398938	Discount Bal Net of ADIT	Total Amortization	Carrying Charge	Carrying Charges Cumulative	Required Adjustment to ADIT for Taxes on Car. Chgs.	FAS 109 Adj. Required Adj. Applied to Deferred Fuel Asset for Taxes on Car. Chgs.
2/28/02	1,654	660		994					
2/28/03	1,500	548	-112	952	280	126	126		
2/29/04	1,332	531	-17	801	280	112	238	95	158
2/28/05	1,139	454	-77	685	280	87			
2/28/06	932	372	-83	560	280	73			
2/28/07	710	283	-89	427	280	58			
2/29/08	472	188	-95	284	280	42			
2/28/09	216	86	-102	130	280	24			
2/28/10	0	0	-86	0	224	8			
2/28/11	0	0	0	0		0			
					2,184				

Notes:

1) The one-time FAS 109 gross-up for first 2 years is applied to the Deferred Fuel schedule as well as a portion of the ADIT credit. Then beginning 3/1/04, calculated carrying charges reflect revenue requirement amounts

2) Carrying charge assumptions are as follows:

3/1/00 - 10/31/03	carrying charge = after-tax COC =	7.98%	per Dkt. 98-577 applied to Deferred Fuel Balance
11/1/03 - 2/29/04	carrying charge = after-tax COC =	7.98%	per Dkt. 98-577 applied to Deferred Fuel Balance
3/1/04 - forward	carrying charge = pre-tax COC =	11.74%	per Dkt. 2003-85 applied to Net of ADIT Balance

3) Mar-04, begin recognizing DIT on the pre-tax carring charges.

Maine Public Service Company
MPUC Docket No. 2003-666
Stranded Revenue Requirement
Available Value
$000s

Rate Year Ending	Stranded Revenue Requirement
2/28/01	7,184
2/28/02	5,091
2/28/03	2,758

Revenue requirements per Docket No. 2001-240.

Maine Public Service Company
MPUC Docket No. 2003-666
Calculation of Stranded Investment and Revenue Requirement
Special Contracts Contribution
$000s

Special contracts negotiated with McCain Foods and J.M. Huber limits their contribution to Stranded Costs for the contract period July 1, 2000 to June 30, 2011. Discounts for period July 1, 2000 to February 28, 2002 are being amortized (see exhibit ST-5, page 1) in accordance with stipulation in Docket 2001-240. The following schedule reflects contribution to stranded costs from these customers for the period March 1, 2002 to June 30, 2011.

	Per Year 03/01/2002 to 2/28/11	For Period 03/01/2011 to 6/30/11
McCain Foods - negotiated contribution of $5.2 million over the 11 yr period	472.7	157.8
J.M. Huber - negotiated contribution of $3.6 millioin over the 11 yr period	327.3	109.1
	800.0	266.9

Maine Public Service Company
MPUC Docket No. 2003-666
Cost of Capital
Per Docket 2003-85
Based on Actual Interest Rate Hedge Program

	Proportion	Cost	WACC	After Tax WACC	Pre-Tax WACC
Long-Term Debt	41.40%	6.59%	2.73%	1.64%	2.73%
Short-Term Debt	7.60%	4.16%	0.32%	0.19%	0.32%
Common Equity	51.00%	10.25%	5.23%	5.23%	8.70%
	100.00%		8.27%	7.06%	11.74%
Weighted tax rate	39.8938%				

Per Docket 2003-85