

HEAT RATE DEGRADATION PER UNIT

	Unit 9/10		Unit 9/10/11		SPP		LM2500+ & Unit 3	LM6000	
% Load	Summer	Winter	Summer	Winter	Summer	Winter	Summer/Winter	Summer	Winter
46%	8,765	8,394	8,133	8,267	8,375	8,433	13,325	12,344	12,370
47%	8,717	8,370	8,103	8,235	8,344	8,401	13,210	12,239	12,263
48%	8,670	8,346	8,073	8,203	8,313	8,369	13,097	12,136	12,158
49%	8,624	8,322	8,044	8,172	8,283	8,337	12,986	12,035	12,055
50%	8,605	8,307	8,016	8,144	8,256	8,307	12,874	11,934	11,952
51%	8,536	8,275	7,988	8,112	8,225	8,276	12,770	11,839	11,854
52%	8,493	8,253	7,961	8,083	8,197	8,246	12,665	11,744	11,757
53%	8,451	8,230	7,935	8,054	8,170	8,216	12,562	11,650	11,661
54%	8,410	8,208	7,909	8,026	8,143	8,187	12,461	11,559	11,567
55%	8,371	8,186	7,883	7,998	8,117	8,159	12,362	11,469	11,475
56%	8,332	8,165	7,859	7,971	8,092	8,131	12,265	11,382	11,386
57%	8,294	8,144	7,835	7,944	8,067	8,104	12,170	11,296	11,297
58%	8,258	8,123	7,811	7,918	8,043	8,078	12,077	11,213	11,211
59%	8,222	8,103	7,788	7,892	8,019	8,052	11,986	11,131	11,127
60%	8,187	8,082	7,766	7,867	7,996	8,026	11,898	11,052	11,044
61%	8,154	8,063	7,745	7,843	7,974	8,001	11,811	10,974	10,964
62%	8,121	8,043	7,724	7,819	7,952	7,977	11,726	10,898	10,885
63%	8,090	8,024	7,703	7,796	7,931	7,953	11,643	10,824	10,808
64%	8,059	8,005	7,684	7,773	7,910	7,930	11,563	10,752	10,733
65%	8,030	7,987	7,664	7,751	7,891	7,907	11,484	10,683	10,660
66%	8,001	7,968	7,646	7,729	7,872	7,885	11,407	10,615	10,589
67%	7,974	7,951	7,628	7,708	7,853	7,863	11,333	10,549	10,520
68%	7,947	7,933	7,611	7,687	7,835	7,842	11,260	10,485	10,452
69%	7,922	7,916	7,594	7,667	7,818	7,822	11,189	10,423	10,387
70%	7,898	7,899	7,578	7,647	7,801	7,802	11,121	10,362	10,323
71%	7,874	7,882	7,563	7,628	7,785	7,783	11,054	10,304	10,261
72%	7,852	7,866	7,548	7,610	7,770	7,764	10,990	10,248	10,201
73%	7,831	7,850	7,534	7,592	7,755	7,746	10,927	10,194	10,143
74%	7,810	7,835	7,520	7,574	7,741	7,728	10,867	10,141	10,087
75%	7,732	7,801	7,507	7,562	7,732	7,713	10,808	10,088	10,031
76%	7,727	7,790	7,502	7,552	7,732	7,713	10,782	10,063	10,001
77%	7,721	7,779	7,497	7,543	7,727	7,703	10,756	10,038	9,971
78%	7,716	7,769	7,492	7,533	7,721	7,693	10,730	10,013	9,941
79%	7,711	7,758	7,487	7,523	7,716	7,682	10,704	9,988	9,911
80%	7,706	7,747	7,482	7,514	7,711	7,672	10,678	9,963	9,882
81%	7,700	7,736	7,477	7,504	7,705	7,662	10,652	9,938	9,852
82%	7,695	7,725	7,472	7,495	7,700	7,652	10,626	9,913	9,822
83%	7,690	7,715	7,467	7,485	7,695	7,641	10,600	9,888	9,792
84%	7,684	7,704	7,462	7,475	7,689	7,631	10,574	9,863	9,762
85%	7,679	7,693	7,457	7,466	7,684	7,621	10,548	9,838	9,732
86%	7,674	7,682	7,452	7,456	7,679	7,611	10,522	9,813	9,702
87%	7,669	7,671	7,447	7,446	7,673	7,600	10,496	9,788	9,672
88%	7,663	7,661	7,443	7,437	7,668	7,590	10,470	9,762	9,643
89%	7,658	7,650	7,438	7,427	7,663	7,580	10,444	9,737	9,613
90%	7,653	7,639	7,433	7,417	7,657	7,570	10,418	9,712	9,583
91%	7,648	7,628	7,428	7,408	7,652	7,559	10,392	9,687	9,553
92%	7,642	7,617	7,423	7,398	7,647	7,549	10,366	9,662	9,523
93%	7,637	7,607	7,418	7,388	7,641	7,539	10,340	9,637	9,493
94%	7,632	7,596	7,413	7,379	7,636	7,529	10,314	9,612	9,463

Printout of MLP25498 tab Heat Rate Degradation Lookup

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Regulatory Commission of Alaska

U-10-094 By: APS U-17-008

Northern Lights Realtime & Reporting, Inc.

(907) 337-2221

95%	7,626	7,585	7,408	7,369	7,631	7,518	10,288	9,587	9,433
96%	7,621	7,574	7,403	7,360	7,625	7,508	10,262	9,562	9,404
97%	7,616	7,563	7,398	7,350	7,620	7,498	10,236	9,537	9,374
98%	7,611	7,553	7,393	7,340	7,615	7,488	10,210	9,512	9,344
99%	7,605	7,542	7,388	7,331	7,609	7,477	10,184	9,487	9,314
100%	7,600	7,531	7,383	7,321	7,604	7,467	10,158	9,462	9,284