

NEEDS FOR AND ALTERNATIVES TO (NFAT)

La Capra Associates Undertaking # 105

La Capra to provide a comparable analysis for Plans 5, 6, and 2, as undertaken between the Preferred Plan and All Gas on page 84 of Appendix 9B

Response:

LCA conducted this analysis for all fifteen development plans and four time periods in Technical Appendix 9B. First, LCA calculated the revenue reduction associated with a particular time period and development plan resulting from no carbon costs. Then, LCA subtracted that revenue impact from the original NPVs and CPVs shown in Figure 9-21 to arrive at the values in Figure 9-173, plan NPVs and CPVs compared to all Gas resulting from no carbon costs.

The difference between Figure 9-21 and Figure 9-173, the revenue reduction associated with a particular time period and development plan resulting from no carbon costs, is shown in Figure 1 below. The values highlighted in this table include the \$340M identified on page 84 of Appendix 9B and the comparable values for Plans 5, 6, and 2 requested in this undertaking.

Plans	78 Year Difference in NPV
2 K22/Gas	\$174
5 K19/Gas25/750MW (WPS)	\$118
6 K19/Gas31/750MW	\$174
14 K19/C25/750 (WPS)	\$341

Figure 1: No Carbon Costs Impact on Revenue