

## Estimado del Costo Incremental

San Juan Combined Cycle Operation			
	Dec-21	Jan-22	Feb-22
<b>Diesel \$/bbl</b>	\$102.4425	\$110.9867	\$121.2234
<b>Diesel bbls consumption</b>	273,963	151,802	152,637
<b>Diesel MMBtu</b>	1,588,983	880,450	885,296
<b>Natural Gas MMBtu</b>	0	0	96,091
<b>Henry Hub \$/MMBtu</b>	5.4470	4.0240	6.2650
<b>Diesel \$/MMBtu</b>	17.6625	19.1356	20.9006
<b>Natural Gas \$/MMBtu</b>	14.7641	13.1276	15.7048
<b>Diesel Cost</b>	\$28,065,419.80	\$16,847,967.52	\$18,503,201.56
<b>Natural Gas Cost</b>	\$0.00	\$0.00	\$1,509,085.13
<b>Natural Gas vs Diesel Difference MMBtu</b>	2.8985	6.0080	5.1958
<b>Replacement Cost to Recover</b>	<b>\$4,605,589.02</b>	<b>\$5,289,775.46</b>	<b>\$4,599,852.06</b>
<b>Total 3-month Cost to Recover</b>	<b>\$14,495,216.54</b>		

$$138,000 \text{ Btu/gal} \times 42 \text{ gal/bbl} / 1,000,000 = \mathbf{5.8 \text{ MMBtu/bbl}}$$

138,000 Btu/gal= average Btu content of Diesel

$$\text{NFE Contract Price Formula} = (\text{Henry Hub} \times 1.15) + \$8.50$$

$$\text{Actual Contract Differential} = \$8.50$$

Note: Diesel \$/bbl and Diesel consumption was taken for the Weight Average Price Report corresponding to each month