



Incremental Cost Estimate

San Juan Combined Cycle Operation		
	Mar-22	Apr-22
Diesel \$/bbl	\$160.5517	\$176.7166
Diesel bbls consumption	50,065	20,846
Diesel MMBtu	290,377	120,908
Natural Gas MMBtu	834,038	853,664
Henry Hub \$/MMBtu	4.5680	5.3360
Diesel \$/MMBtu	27.6813	30.4684
Natural Gas \$/MMBtu	13.7532	14.6364
Diesel Cost	\$8,038,014.44	\$3,683,873.12
Natural Gas Cost	\$11,470,696.22	\$12,494,567.92
Natural Gas vs Diesel Difference MMBtu	13.9281	15.8320
Replacement Cost to Recover	<u>\$4,044,404.67</u>	<u>\$1,914,214.16</u>
Total two-month Cost to Recover	\$5,958,618.83	

Note: Diesel was not used in May.

$$138,000 \text{ Btu/gal} \times 42 \text{ gal/bbl} / 1,000,000 = \\ 138,000 \text{ Btu/gal} = \text{average Btu content of Diesel}$$

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

iel \$/bbl and Diesel consumption was taken for the Weight Average Price Report corresponding to e