

**Empire Base Fuel and Purchased Power Costs for FAC Calculation**

<u>Fuel</u>	<u>Description</u>	<u>Empire True-Up FAC Base Total Company</u>
	Annualized Fuel	97,396,571
	Gas Transportation - Fixed	5,922,465
	Gas Transportation - Variable	99,134
	Gas LUF at Cost of Gas	813,858
	Gas Storage Costs	1,135,150
	Iatan Unit 1 AQCS (Ammonia, Limestone, PAC) - Variable	350,008
	Iatan Unit 2 AQCS (Ammonia, Limestone, PAC) - Variable	612,371
	Plum Point AQCS (Ammonia, Limestone, PAC) - Variable	471,166
	Asbury AQCS (Ammonia, Limestone, PAC) - Variable	463,244
	SLCC AQCS (Ammonia, Limestone, PAC) - Variable	112,582
	Total Fuel	<u>107,376,550</u>
<u>Fuel Related Costs</u>	Total Fuel Related Costs	4,002,880
<u>Purchased Power Energy Charges</u>	Purchased Power	49,464,403
	Plum Point PPA O&M	2,759,436
	Total Purchased Power Energy	<u>52,223,839</u>
<u>RECS</u>	Less: Renewable Energy Credits	1,516,715
	TOTAL FUEL AND PURCHASED POWER FOR FAC BASE	<u><u>162,086,553</u></u>
	Total MWH	5,408,801
	Base Cost per MWH	29.97
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	<u>Informational Only:</u>	
	Weighted Average Natural Gas Price \$/MMBtu	5.65
	On-System F&PP Costs	161,593,897
	On-System F&PP \$/MWH	29.88