

For a DG System of 5MW Capacity

Service Classification GT

Assumed 50% load factor

Rates Effective 6/1/2013

Assumed Facility Load = Generator Capacity = Contract Demand

Billing Month	Facility Load (kW)	DG Gen Output (kW)	JC Supply (kW)	On Peak DG Gen (kW)	Avg. On Peak DG Gen (kW)	Contract Demand	DG Gen. Availability	Quality Rider STB	Billing Demand	Minimum Demand	Standby Demand	JC Supply (kWh)	Distribution Charge					BGS Charge			Other Delivery Charge						Minimum Demand Charge Calculation		
													Customer Charge	kWh Charge	kW Minimum Charge	kVAR Charge	kWh Charge	Standby Demand Charge	Capacity Charge	Energy	Transmission	NGC	SBC	SCC	RRC	TEFA	Standby Fee	(1) (4)	(1) (4)
													(4)	(1) (4)	(1) (4)	(4) (5)	(4)	(1)	(6) (7)	(6) (8)	(6)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(1) (4)
	MM				AG	CD	AG/CD	MM-AG			Min(MM,AG)				0.45	0.003415	1.21	0.28355		0.005125	0.002885	0.006817	0.000055	0.000124	0.000686	0.000161	winter	4.67	
																											summer	4.67	
12	5000	5000	0	5000	4167	5000	83%	Yes	833.3	0	4166.7	0	\$243.81	\$3,891.51	\$0.00	\$ -	\$0.00	\$5,041.71	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,891.51	\$0.00
11	5000	5000	0	5000	4167	5000	83%	Yes	833.3	0	4166.7	0	\$243.81	\$3,891.51	\$0.00	\$ -	\$0.00	\$5,041.71	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,891.51	\$0.00
10	5000	5000	0	5000	4167	5000	83%	Yes	833.3	0	4166.7	0	\$243.81	\$3,891.51	\$0.00	\$ -	\$0.00	\$5,041.71	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,891.51	\$0.00
9	5000	5000	0	5000	4167	5000	83%	Yes	833.3	0	4166.7	0	\$243.81	\$3,891.51	\$0.00	\$ -	\$0.00	\$5,041.71	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,891.51	\$0.00
8	5000	5000	0	5000	4167	5000	83%	Yes	833.3	0	4166.7	0	\$243.81	\$3,891.51	\$0.00	\$ -	\$0.00	\$5,041.71	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,891.51	\$0.00
7	5000	5000	0	5000	3750	5000	75%	Yes	1250.0	0	3750.0	0	\$243.81	\$5,837.50	\$0.00	\$ -	\$0.00	\$4,537.50	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,837.50	\$0.00
6	5000	0	5000	0	3333	5000	67%	Yes	1666.7	0	3333.3	1825000	\$243.81	\$7,783.49	\$0.00	\$ -	\$6,232.38	\$4,033.29	\$43,123.23	\$85,793.25	\$9,353.13	\$5,265.13	\$12,441.03	\$100.38	\$226.30	\$1,251.95	\$293.83	\$7,783.49	\$0.00
5	5000	5000	0	5000	3333	5000	67%	Yes	1666.7	0	3333.3	0	\$243.81	\$7,783.49	\$0.00	\$ -	\$0.00	\$4,033.29	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,783.49	\$0.00
4	5000	5000	0	5000	2917	5000	58%	Yes	2083.3	0	2916.7	0	\$243.81	\$9,729.01	\$0.00	\$ -	\$0.00	\$3,529.21	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,729.01	\$0.00
3	5000	5000	0	5000	2500	5000	50%	No	0.0	5000	0.0	0	\$243.81	\$0.00	\$7,100.00	\$ -	\$0.00	\$0.00	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#####
2	5000	5000	0	5000	2083	5000	42%	No	0.0	5000	0.0	0	\$243.81	\$0.00	\$7,100.00	\$ -	\$0.00	\$0.00	\$43,123.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#####
1	5000	0	5000	0	2083	5000	42%	No	5000.0	5000	0.0	1825000	\$243.81	\$23,350.00	\$0.00	\$ -	\$6,232.38	\$0.00	\$43,123.23	\$77,969.48	\$9,353.13	\$5,265.13	\$12,441.03	\$100.38	\$226.30	\$1,251.95	\$293.83	\$23,350.00	#####
12	5000	5000	0	5000																									
11	5000	5000	0	5000																									
10	5000	5000	0	5000																									
9	5000	5000	0	5000																									
8	5000	0	5000	0																									
7	5000	0	5000	0																									
6	5000	0	5000	0																									
5	5000	0	5000	0																									
4	5000	0	5000	0																									
3	5000	0	5000	0																									
2	5000	5000	0	5000																									
1	5000	5000	0	5000																									

- Notes
- (1) As provided in Rider STB (Standby Service), Part III, JCP&L Tariff for Service
 - (2) Assumed 5000 kW for illustrative purposes
 - (3) Assumed 365*24/12 hours of operation in a month
 - (4) As provided in Service Classification GT (General Service Transmission), Part III, JCP&L Tariff for Service
 - (5) Assumed zero kVar demand
 - (6) As provided in Rider BGS-CIEP (Basic Generation Service - Commercial Industrial Energy Pricing, Part III, JCP&L Tariff for Service, excluding BGS Reconciliation Charge
 - (7) Assumed Generation Obligation is 5000 kW PLS assigned by PJM for illustrative purposes
 - (8) Assumed seasonal average hourly energy prices for illustrative purposes