

Rockland Electric Company
Proposed Calculation of a Standby Customer's Bill - 100 kW Unit

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
No. Days in Month	31	28	31	30	31	30	31	31	30	31	30	31
DG Rating (kW)	100	100	100	100	100	100	100	100	100	100	100	100
Hours in Current Month	744	672	744	720	744	720	744	744	720	744	720	744
Expected Monthly DG kWh	74,400	67,200	74,400	72,000	74,400	72,000	74,400	74,400	72,000	74,400	72,000	74,400
Number of Days of Outages per Month	0	0	0	0	0	4	4	2	1	2	3	0
kWh to be Supplied by Utility	0	0	0	0	0	9,600	9,600	4,800	2,400	4,800	7,200	0
Net DG kWh	74,400	67,200	74,400	72,000	74,400	62,400	64,800	69,600	69,600	69,600	64,800	74,400
Availability Factor							98%	96%	95%	94%	93%	91%
Standby Capacity (kW)							100	100	100	100	100	100
Demand							87	94	97	94	90	100
Standby Rates in Effect for Month?							Y	Y	Y	Y	Y	Y

Customer's Bill - Assuming an SC 2 - Primary Customer (Retail Access)

Customer Charge							\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00
Distribution Demand Charge												
1st 5 kW							0.00	0.00	0.00	0.00	0.00	0.00
> 5 kW							0.00	0.00	0.00	0.00	0.00	0.00
Distribution Usage Charge												
Block 1							366.53	183.26	91.63	167.14	250.70	0.00
Block 2							263.81	131.90	65.95	131.90	197.86	0.00
Block 3							161.09	80.54	40.27	80.54	120.82	0.00
Transmission Demand Charge												
1st 5 kW							0.00	0.00	0.00	0.00	0.00	0.00
> 5 kW							113.16	122.82	126.96	105.91	101.15	113.05
Transmission Usage Charge							52.99	26.50	13.25	26.50	39.74	0.00
Transmission Surcharge							33.12	16.56	8.28	16.56	24.84	0.00
SBC							62.87	31.44	15.72	31.44	47.15	0.00
RGGI Surcharge							(0.43)	(0.22)	(0.11)	(0.22)	(0.32)	0.00
TBC/TBC Tax							47.14	23.57	11.78	23.57	35.35	0.00
Smart Grid Surcharge							5.65	2.83	1.41	2.83	4.24	0.00
BGS Demand Charge												
1st 5 kW							0.00	0.00	0.00	0.00	0.00	0.00
> 5 kW							636.32	690.64	713.92	679.96	649.40	725.80
BGS Usage Charge							754.85	377.42	188.71	345.26	517.90	0.00
Standby Charge							155.00	155.00	155.00	155.00	155.00	155.00
Total Bill							\$2,727.09	\$1,917.27	\$1,507.78	\$1,841.39	\$2,218.83	\$1,068.85