

LONG ISLAND CHOICE PROGRAM
Development of Bill Credits

Avoidable Generation Capacity	<u>MW</u>	<u>\$/kW</u>	Class Characteristics:	<u>Load Factor</u>	<u>Peak or Summer Energy</u>	<u>Bill Credit (\$/kWh)</u>
NYPA-Fitz	185	72.00	<u>No Demand Meter:</u>			
Short Term	220	12.21	Residential General	36%	37%	0.0075
DSM	60	60.00	Commercial Small	<u>37%</u>	<u>35%</u>	<u>0.0077</u>
	<u>465</u>	<u>42.16</u>		36%	37%	0.0075
Avoidable Capacity Percentage		20.89%	Residential MRP	38%	14%	0.0194
Generation Capacity Credit		\$ 8.81	<u>With Demand Meter:</u>			
System Load Factor		49.7%	Commercial Large	57%	38%	0.0046
Peak kWh Percentage		30.7%	Commercial Heat	<u>47%</u>	34%	<u>0.0064</u>
				57%	37%	0.0047
Peak Capacity Cost (\$/kWh)		0.0066	<u>Large Time of Use: (Rate 1)</u>			
			Commercial MRP (S)	66%	19%	0.0079
			Commercial MRP (P)	<u>68%</u>	<u>17%</u>	<u>0.0085</u>
				66%	19%	0.0080
<u>Derivation of Avoidable Capacity Percentage</u>			Commercial MRP (T)	65%	14%	0.0111
Long Island Choice Load		100%	<u>Large Time of Use: (Rate 2)</u>			
Generation Requirements	times 1+	18.00%	Commercial MRP (S)	66%	12%	0.0131
Off-Island Requirements	times	17.7%				
	<u>equals</u>	<u>20.89%</u>	<u>System Average</u>	<u>49.7%</u>	<u>30.7%</u>	<u>0.0066</u>