

**Information for Atlantic City Electric  
Atlantic Zone  
Capacity and Transmission  
Peak Load Calculations for Year 2007**

This report provides information related to the Capacity and Transmission PLC calculations for NJ based on summer 2007 peak data.

**2007 Atlantic Zone Capacity Peak Hours**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Day of Peak</b>	6/27/2007	7/9/2007	8/2/2007	8/7/2007	8/8/2007
<b>Hour of Peak</b>	16	17	17	17	17

PJM Allocated Weather-normalized Coincident Peak (MW): 2,660

**2007 Atlantic Zone Transmission Peak Hours**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Day of Peak</b>	7/9/2007	8/2/2007	8/3/2007	8/7/2007	8/8/2007
<b>Hour of Peak</b>	17	17	17	15	17

2007 Atlantic Zone Transmission Peak Load (MW): 2,947

**Reconciliation Factors**

	<b>Interval Customers</b>	<b>Profiled Customers</b>
<b>Capacity PLC</b>	1.02947	1.02947
<b>Transmission PLC</b>	1.04213	1.15956

**Atlantic Zone Loss Factors**

<b>Voltage Code</b>	<b>Description</b>	<b>Loss Factor</b>
1	Secondary (120 - 480 Volts)	1.08544
2	Primary (4,000 & 12,000 Volts)	1.05345
3	Subtransmission (23,000 & 34,500 Volts)	1.03381
4	Transmission (69,000 Volts)	1.02951

### Default Peak Load Contributions- New Jersey

<b>Profile</b>	<b>2008 Default Capacity PLC (effective 6/1/2008)</b>	<b>2008 Default Transmission PLC (effective 1/1/2008)</b>
NJARS	2.9	3.3
NJART	3.4	3.8
NJAMS	7.1	8.1
NJAMP	90.3	97.5
NJAAS	128.5	142.3
NJAOL	0.0	0.0
NJADC	2.5	2.8