

**PJM INTERCONNECTION**  
**Allocation of PJM Eastern Region 2003 Summer W/N Peak**

**PJM East and Zonal Unrestricted Coincident Loads for the 5 Highest PJM East Peak Days (MW)**

<u>DATE</u>	<u>TIME</u>	<u>WTHI</u>	<u>AE</u>	<u>BGE</u>	<u>DPL</u>	<u>FE</u>	<u>PE</u>	<u>PEP</u>	<u>PLGrp</u>	<u>PS</u>	<u>RECO</u>	<u>PJM EAST</u>
8/22/2003	16:00	83.4	2,473.0	6,546.0	3,678.3	10,539.4	7,627.0	6,165.8	6,569.9	9,671.1	364.8	53,635.3
6/26/2003	17:00	82.4	2,461.4	6,277.0	3,686.5	10,669.7	7,696.0	5,919.1	6,534.4	9,855.4	393.8	53,493.3
8/14/2003	16:00	80.5	2,416.0	6,323.4	3,541.3	10,466.3	7,353.0	5,973.7	6,623.9	9,358.7	388.9	52,445.2
8/21/2003	17:00	80.8	2,368.9	6,261.7	3,494.8	10,249.8	7,377.0	5,917.0	6,570.0	9,310.3	353.8	51,903.3
7/8/2003	18:00	81.2	2,459.5	5,939.5	3,543.2	10,283.3	7,317.0	5,634.7	6,459.7	9,380.6	361.3	51,378.8

**Share of PJM East Peak**

<u>DATE</u>	<u>AE</u>	<u>BGE</u>	<u>DPL</u>	<u>FE</u>	<u>PE</u>	<u>PEP</u>	<u>PLGrp</u>	<u>PS</u>	<u>RECO</u>	<u>PJM EAST</u>
8/22/2003	4.6108%	12.2046%	6.8580%	19.6501%	14.2201%	11.4958%	12.2492%	18.0312%	0.6801%	100.0000%
6/26/2003	4.6013%	11.7342%	6.8915%	19.9459%	14.3868%	11.0651%	12.2154%	18.4236%	0.7362%	100.0000%
8/14/2003	4.6067%	12.0572%	6.7524%	19.9566%	14.0203%	11.3904%	12.6301%	17.8447%	0.7415%	100.0000%
8/21/2003	4.5641%	12.0642%	6.7333%	19.7479%	14.2130%	11.4000%	12.6582%	17.9378%	0.6817%	100.0000%
7/8/2003	4.7870%	11.5602%	6.8962%	20.0147%	14.2413%	10.9670%	12.5727%	18.2577%	0.7032%	100.0000%
<b>Average:</b>	<b>4.6340%</b>	<b>11.9241%</b>	<b>6.8263%</b>	<b>19.8630%</b>	<b>14.2163%</b>	<b>11.2637%</b>	<b>12.4651%</b>	<b>18.0990%</b>	<b>0.7085%</b>	<b>100.0000%</b>

<u>Zone</u>	<u>Avg % of PJM East Peak</u>	<u>Share of PJM East W/N</u>
AE	4.6340%	2,582.5
BGE	11.9241%	6,645.3
DPL	6.8263%	3,804.3
FE	19.8630%	11,069.7
PE	14.2163%	7,922.7
PEP	11.2637%	6,277.3
PLGrp	12.4651%	6,946.8
PS	18.0990%	10,086.6
RECO	0.7085%	394.8
<b>PJM</b>		<b>55,730.0</b> ← PJM East Normalized Peak

NOTES: Peaks shown include adjustments to PJM's metered data file, to account for load management, voltage reductions, and significant losses of load.

WTHI = Weighted Temperature-Humidity Index, incorporating coincident readings from Newark, Philadelphia, and Washington.

**PJM INTERCONNECTION**  
**Allocation of PLGrp Zone 2003 Share of PJM East W/N Peak**

**PL Zone and Sub-zone Unrestricted Coincident Loads for the 5 Highest PJM Peak Days (MW)**

<u>DATE</u>	<u>TIME</u>	<u>WTHI</u>	<u>PPL-EU</u>	<u>UGI</u>	<u>PLGrp Zone</u>
8/22/2003	16:00	83.4	6,401.7	168.2	6,569.9
6/26/2003	17:00	82.4	6,360.3	174.1	6,534.4
8/14/2003	16:00	80.5	6,455.3	168.6	6,623.9
8/21/2003	17:00	80.8	6,398.9	171.1	6,570.0
7/8/2003	18:00	81.2	6,286.2	173.5	6,459.7

**Share of PLGrp Zone Load**

<u>DATE</u>	<u>PPL-EU</u>	<u>UGI</u>	<u>PLGrp Zone</u>
8/22/2003	97.4398%	2.5602%	100.0000%
6/26/2003	97.3356%	2.6644%	100.0000%
8/14/2003	97.4547%	2.5453%	100.0000%
8/21/2003	97.3957%	2.6043%	100.0000%
7/8/2003	97.3141%	2.6859%	100.0000%
<b>Average:</b>	<b>97.3880%</b>	<b>2.6120%</b>	<b>100.0000%</b>

<u>Geographic Zone</u>	<u>Avg % of PL Zone Peak</u>	<u>Share of PL Zone (MW)</u>
PPL-EU	97.3880%	6,765.3
UGI	2.6120%	181.5
<b>PLGrp Zone</b>		<b>6,946.8</b>

← PLGrp Zone Share of PJM East

NOTES: Peaks shown include adjustments to PJM's metered data file, to account for load management, voltage reductions, significant losses of load.

WTHI = Weighted Temperature-Humidity Index, incorporating coincident readings from Newark, Philadelphia, and Washington.

**PJM INTERCONNECTION**  
**PJM Western Region Summer 2003 W/N Peak**

**Unrestricted Coincident Loads for the 5 Highest PJM West Peak Days (MW)**

<u>DATE</u>	<u>TIME</u>	<u>WTHI</u>	<u>APS</u>	<u>PJM West</u>
8/14/2003	17:00	79.8	8,182.7	8,182.7
8/21/2003	18:00	79.3	8,136.6	8,136.6
8/15/2003	16:00	78.9	7,959.9	7,959.9
8/22/2003	16:00	79.8	7,933.0	7,933.0
8/13/2003	18:00	78.5	7,903.2	7,903.2

**8,373.0** ← PJM West Normalized Peak

NOTES: Peaks shown include adjustments to PJM's metered data file, to account for load management, voltage reductions, significant losses of load.  
WTHI = Weighted Temperature-Humidity Index, incorporating coincident readings from Hagerstown and Pittsburgh.