

Glossary of Terms for the PJM Operations Summary Report

Generated at – Report creation date and time (EPT)

Processed for – Target date for the report

Projected Peak at – Forecasted RTO Load Peak Hour (EPT) for given Target date

Operations Summary for Today's Forecast Peak

PJM RTO: Sum of PJM East, PJM West, and PJM Northern Illinois regions

PJM East: PJM Eastern Region (Classic territory)

PJM West: PJM Western Region (AP territory)

PJM NI: PJM Northern Illinois Region (ComEd territory)

A. **Internal Scheduled Capacity** - Capacity scheduled to carry load plus available Hydro and CT reserves, over the forecasted peak hour of the day.

B. **Scheduled Tie Flow Total** – Capacity scheduled over the PJM and CE interchange interfaces for the forecasted peak hour of the day (same as line I)

C. **Capacity Adjustments** – Estimated adjustments to scheduled capacity

D. **Total Scheduled Capacity** – Total of Internal Scheduled Capacity, Scheduled Tie Flow Total and Capacity Adjustments ($D = A + B + C$)

E. **PJM Load Forecast** – PJM's load estimate for the peak hour of the day

F. **Operating Reserve** – Operating Reserves scheduled beyond the PJM load forecast ($F = D - E$)

G. **Unscheduled Steam Capacity** – Total capacity of all available steam units that are not scheduled to cover the peak load and reserves

Projected Scheduled Tie Flow Breakdown

H. **Scheduled Tie Flow Breakdown** – Breakdown of capacity scheduled over the individual external interfaces. Positive values are imports into PJM and negative values are exports from PJM into the respective interface.

H.AEP	AEP – American Electric Power interface
H.ALTE	ALTE – Alliant East interface
H.ALTW	ALTW – Alliant West interface
H.AMRN	AMRN – Ameren interface
H.CILC	CILC – Central Illinois Light Company interface
H.DUQ	DLCO – Duquesne Light Company interface
H.FE	FE – FirstEnergy interface
H.IP	IP – Illinois Power interface
H.MEC	MEC – MidAmerican Energy interface
H.NIPS	NIPS – Northern Indiana Public Service interface
H.NY	NYIS – New York ISO interface
H.VP	VAP – Dominion: Virginia Power interface
H.WEC	WEC – Wisconsin Energy

I. **Scheduled Tie Flow Total** – Capacity scheduled over the PJM and CE market interfaces for the forecasted peak hour of the day (Sum of all elements in H, same as line B)

Forecast Transfer Limits

J. **Forecast Transfer Limits** – Reactive Transfer Interface Limits for the forecasted peak hour of the day

J.1 **Eastern** – Eastern Reactive Transfer Interface

J.2 **Central** – Central Reactive Transfer Interface

J.3 **Western** – Western Reactive Transfer Interface

J.4 **AP-South** – Allegheny Power South Reactive Transfer Interface

J.5 **Bedington-Black Oak** – Bedington-Black Oak Reactive Transfer Interface

Previous Periods Operation Summary

K.xxx **Hour** – The hour of the day peak (.DAY), evening peak (.EVE) and midnight valley (.MDT) for the previous operating day

L.xxx **Area Load Forecast** – PJM forecasted loads for the day peak, evening peak and midnight valley for the previous operating day, from OASIS posted values

M.xxx **Actual Load** – Actual hourly integrated loads for the day peak, evening peak and midnight valley for the previous operating day

N.xxx **West Dispatch Rate** – Hourly integrated dispatch rate for the western portion of PJM Eastern Region (\$/MWhr)

O.xxx **East Dispatch Rate** – Hourly integrated dispatch rate for the eastern portion of PJM Eastern Region (\$/MWhr)

Sample PJM Operations Summary

Generated at 5/5/2004 9:49
 Processed for 5/5/2004 0:00
 Projected Peak at 5/5/2004 20:00

Operations Summary for Today's Forecast Peak

		PJM RTO	PJM East	PJM West	PJM NI
A	Internal Scheduled Cap.	68229	39560	7108	21561
B	Scheduled Tie Flow Total	-1325	2178		-3503
C	Capacity Adjustments	0			
D	Total Scheduled Cap.	66904			
E	PJM Load Forecast	49381	32635	5867	10879
F	Operating Reserve	17523			
G	Unscheduled Stm. Cap.	12062	8374	1349	2339

Projected Scheduled Tie Flow Breakdown

	Interface	PJM Market	CE Market
H.AEP	AEP	1270	-1908
H.ALTE	ALTE		-155
H.ALTW	ALTW		-274
H.AMRN	AMRN		-72
H.CILC	CILC		0
H.DUQ	DLCO	-375	
H.FE	FE	1824	
H.IP	IP		718
H.MEC	MEC		-827
H.NIPS	NIPS		-218
H.NY	NYIS	-339	
H.VP	VAP	-202	
H.WEC	WEC		-767
I	Scheduled Tie Flow Total	-1325	2178

Forecast Transfer Limits

J.1	Eastern	4700	
J.2	Central	2800	
J.3	Western	4800	
J.4	AP-South		1150
J.5	Bedington-BlackOak		2250

Previous Periods Operation Summary

		PJM East	PJM West	PJM NI
K.DAY	Hour Ending	1100	800	1400
L.DAY	Area Load Forecast	32000	6013	11426
M.DAY	Actual Load	31830	6014	11441
N.DAY	West Disp. Rate (\$/MWhr)	37.37		
O.DAY	East Disp. Rate (\$/MWhr)	38.63		
K.EVE	Hour Ending	2100	2100	2200
L.EVE	Area Load Forecast	31993	5904	11298
M.EVE	Actual Load	31777	5867	11326
N.EVE	West Disp. Rate (\$/MWhr)	67.23		
O.EVE	East Disp. Rate (\$/MWhr)	71.01		
K.MDT	Hour Ending	400	300	500
L.MDT	Area Load Forecast	22500	4749	8182
M.MDT	Actual Load	22698	4804	8141
N.MDT	West Disp. Rate (\$/MWhr)	15.65		
O.MDT	East Disp. Rate (\$/MWhr)	15.65		