

# EDAC Reporting and Notification

Operations Design Working Group – May 27, 2009



- Leverage current DACP reports where possible
- EDAC constrained schedules and Shadow Prices to be reported
- Scheduled exports and average demand forecast to be added to relevant reports

- Today
  - This report contains pre-dispatch Shadow Prices at selected nodes within Ontario. When the reporting period crosses a day boundary a separate report will be generated for each day.
- Information Included
  - Shadow Price
  - Node
  - Shadow Price Type - Energy, 10S, 10N, 30R
- EDAC Equivalent
  - Same detail

## Predispatch Shadow Prices Report

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Created at May 14, 2009 20:12:17  
For May 14, 2009

Nodes	Type	Shadow Price for Hour...																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ABITIBIMN-LT.TT_LF	Energy	3.94	26.85	29.07	29.06	32.70	34.73	33.59	33.57	8.87	21.28	5.22	13.09	8.17	15.40	10.42	10.42	5.21	8.17	5.21	8.17	22.84	39.91	29.55	32.40
	10S	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
	10N	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
	30R	4.89	-16.95	4.90	-64.63	-72.70	-29.51	-69.82	7.79	-83.32	-587.61	-149.91	-159.00	-289.80	-244.28	-584.23	-591.21	-310.52	-271.51	-592.00	-599.52	-569.79	-181.40	-314.60	-79.63
ABKENORA-LT.AG	Energy	-39.58	-12.06	-12.19	-12.19	-12.40	-12.51	-12.45	6.43	7.82	7.56	4.99	7.82	7.82	7.82	7.82	4.99	7.82	4.99	7.82	7.82	10.78	6.71	6.47	
	10S	21.85	21.85	40.36	69.54	77.61	34.42	77.61	39.23	104.52	601.23	165.51	171.77	302.58	257.06	597.00	603.22	322.53	283.52	604.01	612.31	582.58	194.18	319.51	84.54
	10N	21.85	21.85	40.36	69.54	77.61	34.42	77.61	39.23	104.52	601.23	165.51	171.77	302.58	257.06	597.00	603.22	322.53	283.52	604.01	612.31	582.58	194.18	319.51	84.54
	30R	4.89	4.89	4.90	4.90	4.90	4.90	7.79	7.79	21.20	13.61	15.60	12.77	12.78	12.78	12.77	12.01	12.01	12.01	12.01	12.78	12.78	12.77	4.90	4.90
AGUASABON-LT.AG12	Energy	3.68	25.26	27.35	27.35	30.78	32.68	31.61	31.61	8.36	20.05	4.91	12.33	7.69	14.51	9.82	9.82	4.91	7.69	4.91	7.69	21.52	37.59	27.83	30.50
	10S	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	10N	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	30R	4.89	-16.95	4.90	-64.63	-72.70	-29.51	-69.82	7.79	-83.32	-587.61	-149.91	-159.00	-289.80	-244.28	-584.23	-591.21	-310.52	-271.51	-592.00	-599.52	-569.79	-181.40	-314.60	-79.63
ALEXANDER-LT.AG_T1	Energy	3.62	24.85	26.91	26.91	30.28	32.15	31.09	31.09	8.22	19.72	4.83	12.13	7.57	14.27	9.66	9.66	4.83	7.57	4.83	7.57	21.17	36.98	27.38	30.01
	10S	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	10N	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	30R	4.89	-16.95	4.90	-64.63	-72.70	-29.51	-69.82	7.79	-83.32	-587.61	-149.91	-159.00	-289.80	-244.28	-584.23	-591.21	-310.52	-271.51	-592.00	-599.52	-569.79	-181.40	-314.60	-79.63
AMARANTH-LT.AG_T1	Energy	4.24	29.11	33.60	32.99	36.48	37.66	41.14	41.14	50.46	47.74	48.73	41.82	46.34	49.53	43.71	41.14	42.60	42.51	41.87	49.52	52.51	43.32	32.07	35.15
	10S	21.85	21.85	40.36	69.54	77.61	34.42	77.61	39.23	104.52	601.23	165.51	171.77	302.58	257.06	597.00	603.22	322.53	283.52	604.01	612.31	582.58	194.18	319.51	84.54
	10N	21.85	21.85	40.36	69.54	77.61	34.42	77.61	39.23	104.52	601.23	165.51	171.77	302.58	257.06	597.00	603.22	322.53	283.52	604.01	612.31	582.58	194.18	319.51	84.54
	30R	4.89	4.89	4.90	4.90	4.90	4.90	7.79	7.79	21.20	13.61	15.60	12.77	12.78	12.78	12.77	12.01	12.01	12.01	12.01	12.78	12.78	12.77	4.90	4.90
ANDREWS-LT.AG123	Energy	4.12	28.30	30.64	30.65	34.48	36.62	35.41	35.41	9.36	22.46	5.50	13.82	8.62	16.25	11.00	11.00	5.50	8.62	5.50	8.62	24.11	42.12	31.18	34.17
	10S	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	10N	21.85	0.01	40.36	0.01	0.01	0.01	0.00	39.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	
	30R	4.89	-16.95	4.90	-64.63	-72.70	-29.51	-69.82	7.79	-83.32	-587.61	-149.91	-159.00	-289.80	-244.28	-584.23	-591.21	-310.52	-271.51	-592.00	-599.52	-569.79	-181.40	-314.60	-79.63

- Today
  - A summary of projected shortfall/surplus of energy based on offers for the next day
- Information Included
  - Demand, OR Requirement, Energy Scheduled, Imports – all by zone
- EDAC Equivalent
  - Same detail with scheduled exports and average forecast demand included

# Public Report – Adequacy (Example)

## DACP Adequacy

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Created at May 12, 2009 14:18:42  
For May 13, 2009

Ontario			Hour																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Ontario Demand			12189	11985	11850	12157	12919	14332	15603	16139	16341	16544	16734	16749	16833	16613	16519	16436	16429	16288	16180	16344	16150	15390	14034	12865
OR Requirements			1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	1480	1480	1480	1480	1480	1480	1480	1480	1480	1480	1480	1480
Total Requirement			13589	13385	13250	13557	14319	15732	17003	17539	17741	17944	18134	18149	18313	18093	17999	17916	17909	17768	17660	17824	17630	16870	15514	14345
Internal Resources	Internal Generation	Offered	22595	22595	22595	22595	22595	22643	22705	22734	22735	22735	22735	22755	22732	22710	22710	22755	22755	22755	22755	22755	22755	22644	22638	
		Scheduled	11985	11781	11646	11953	12559	14127	15284	15643	16117	15937	16223	16342	16284	16345	16352	16266	15868	16270	16196	16364	16163	15352	13830	12661
	Dispatchable Loads	Bid	-391	-391	-391	-391	-391	-381	-331	-331	-332	-331	-331	-331	-331	-331	-331	-331	-331	-321	-391	-391	-297	-297	-297	
		Scheduled	-391	-391	-391	-391	-391	-381	-331	-331	-332	-331	-331	-331	-331	-331	-331	-331	-331	-321	-391	-391	-297	-297	-297	
	Total	Offered/Bid	22986	22986	22986	22986	22986	23024	23036	23065	23067	23066	23066	23086	23063	23041	23041	23041	23086	23076	23146	23146	23052	23052	22941	22935
		Scheduled	12376	12172	12037	12344	12950	14508	15615	15974	16449	16268	16554	16673	16615	16676	16683	16597	16199	16591	16587	16755	16460	15649	14127	12958
Scheduled Imports	Manitoba		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Minnesota		40	40	40	40	40	40	2	32	0	40	0	28	40	40	40	40	36	0	1	0	40	40	40	
	Michigan		0	0	0	0	155	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	
	New York		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Quebec		0	0	0	0	0	152	318	243	541	541	409	541	254	152	152	541	0	0	0	0	0	0	0	
	Total		40	40	40	40	195	40	154	350	243	631	541	437	581	294	192	192	581	36	0	1	0	40	40	
Capacity Excess/Shortfall			9841	10045	10180	9873	9111	7737	7019	6512	6311	6108	5918	5923	5736	5934	6028	6111	6163	6417	6472	6308	6408	7291	7995	9035
Resources Not Scheduled			11001	11205	11340	11033	10426	8897	7752	7422	6949	7128	6843	6744	6779	6696	6690	6775	7217	6807	6950	6782	6889	7702	9112	10275
Supply Cushion %			72.4	75.0	76.8	72.8	63.6	49.2	41.3	37.1	35.6	34.0	32.6	32.6	31.3	32.8	33.5	34.1	34.4	36.1	36.6	35.4	36.3	43.2	51.5	63.0

East			Hour																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Demand			11725	11535	11402	11713	12452	13833	15072	15598	15893	16088	16265	16273	16353	16090	15961	15896	15867	15730	15624	15783	15582	14828	13492	12345
Internal Resources	Internal Generation	Offered	21605	21605	21605	21605	21605	21653	21715	21745	21745	21745	21745	21765	21742	21720	21720	21720	21765	21765	21765	21765	21765	21654	21648	
		Scheduled	11376	11188	11053	11360	11966	13534	14648	15007	15481	15301	15587	15735	15701	15762	15769	15654	15256	15634	15560	15728	15514	14716	13251	12131
	Dispatchable Loads	Bid	-344	-344	-344	-344	-344	-334	-284	-284	-285	-284	-284	-284	-284	-284	-284	-284	-284	-274	-344	-344	-250	-250	-250	
		Scheduled	-344	-344	-344	-344	-344	-334	-284	-284	-285	-284	-284	-284	-284	-284	-284	-284	-284	-274	-344	-344	-250	-250	-250	
	Total	Offered/Bid	21949	21949	21949	21949	21949	21987	21999	22029	22030	22029	22029	22049	22026	22004	22004	22004	22049	22039	22109	22109	22015	22015	21904	21898
		Scheduled	11720	11532	11397	11704	12310	13868	14932	15291	15766	15585	15871	16019	15985	16046	16053	15938	15540	15908	15904	16072	15764	14966	13501	12381
Scheduled Imports	Michigan		0	0	0	155	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	New York		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Quebec		0	0	0	0	0	152	318	243	541	541	409	541	254	152	152	541	0	0	0	0	0	0	0	

- Purpose
  - Provides an indication of the aggregate amount of generation that has been committed by DACP for the purposes of reliability
- Information Included
  - Aggregate MW committed for reliability
- EDAC Equivalent
  - **No longer required**

- Since pre-dispatch for Day 1 will not run until 15:07, the following constrained pre-dispatch reports will not include Day 1 information until after 15:07
  - Pre-dispatch Area Operating Reserve Shortfalls
  - Hourly Pre-dispatch Area Reserve Constraints
  - Pre-dispatch Constrained Totals
  - Hourly Pre-dispatch Intertie Scheduling Limits
  - Pre-dispatch Security Constraints



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On Demand.

# Public Report – Pre-dispatch Area Operating Reserve Shortfalls (Example)



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## Predispatch Area Operating Reserve Shortfalls

[Help](#)

Created at May 19, 2009 10:10:10  
For May 19, 2009

Area	Quantity	MW for Hour																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Area Total	Total Required	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Scheduled 10S	1612	1385	1385	1499	832	1193	1360	1597	1796	1863	1905	1998	1965	2004	2004	1918	1951	1951	1951	2149	2149	2149	1948	1386
	Total Scheduled 10N	2909	3304	3259	2684	2996	2310	2181	1901	1651	1582	1463	1300	1323	1284	1284	1448	1415	1415	1414	1153	1153	1153	1811	2551
	Total Shortfall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALLANBURG	Min. Required	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Scheduled 10S	0	0	0	2	2	30	87	96	105	149	108	40	31	40	40	77	86	86	86	130	130	130	128	15
	Scheduled 10N	98	127	127	127	199	103	103	104	85	131	88	12	2	12	12	53	63	63	63	185	185	185	114	233
	Shortfall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCEB	Min. Required	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Scheduled 10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scheduled 10N	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Shortfall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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# Public Report – Pre-dispatch Area Reserve Constraints (Example)



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## Predispatch Area Reserve Constraints Report

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Created at May 19, 2009 10:10:14

For May 19, 2009

Region	Type	Constrained MW for Hour																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ALLANBURG	10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALLANBURGN	10N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	30R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALLANBURGX	10N	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
BRUCEA	10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCEAN	10N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	30R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCEAX	10N	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
BRUCEB	10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCEBN	10N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	30R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BRUCEBX	10N	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
CANYON115	10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANYON115N	10N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	30R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CANYON115X	10N	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999
CHATS230	10S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHATS230N	10N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	30R	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHATS230X	10N	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999	9999



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# Public Report – Pre-dispatch Constrained Totals Report (Example)



Power to Ontario. On Demand.

## Predispatch Constrained Totals Report

[Help](#)

Created at May 19, 2009 10:10:08  
For May 19, 2009

Hour	MW						
	TOTAL ENERGY	TOTAL LOSS	TOTAL LOAD	TOTAL DISP LOAD	TOTAL 10S	TOTAL 10N	TOTAL 30R
1	13310.1	435.6	12874.4	204.8	400.2	579.8	540.0
2	13382.1	466.5	12915.6	169.0	343.5	636.5	540.0
3	13264.9	469.9	12795.0	168.8	343.5	636.5	540.0
4	13641.0	467.9	13173.0	168.8	389.7	590.3	540.0
5	14273.3	492.5	13780.8	211.7	264.6	715.4	540.0
6	15436.9	535.4	14901.5	0.0	378.6	601.4	540.0
7	16738.8	589.2	16149.6	0.0	415.1	564.9	540.0
8	17176.7	612.1	16564.6	0.0	479.2	500.9	540.0
9	17459.1	647.4	16811.7	0.0	529.5	450.5	540.0
10	17194.7	649.4	16545.3	0.0	546.4	433.6	540.0
11	17345.7	642.5	16703.2	0.0	576.2	403.8	540.0
12	17196.6	643.9	16552.7	0.0	617.0	363.0	540.0
13	17379.5	642.7	16736.8	0.0	610.1	369.9	540.0
14	17184.0	628.5	16555.5	0.0	619.9	360.1	540.0
15	16936.0	628.0	16308.0	0.0	619.9	360.1	540.0
16	16762.9	623.8	16139.1	0.0	578.9	401.1	540.0
17	16772.1	615.7	16156.4	0.0	587.2	392.8	540.0
18	16525.5	608.4	15917.1	0.0	587.2	392.8	540.0
19	16368.1	600.4	15767.8	0.0	587.2	392.8	540.0
20	16482.6	605.7	15876.9	0.0	652.6	327.4	540.0

# Public Report – Pre-dispatch Intertie Scheduling Limits (Example)

## Predispach Intertie Scheduling Limits Report

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Created at May 19, 2009 10:09:47  
For May 19, 2009

Hour	EnergyMW																											
	Manitoba		Michigan		Minnesota		New York		Quebec B5D-B31L		Quebec D5A		Quebec D4Z		Quebec H9A		Quebec H4Z		Quebec P33C		Quebec Q4C		Quebec X2Y		Manitoba SK1			
	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from		
1	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
2	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
3	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
4	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
5	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
6	-25	225	-2270	1180	-140	65	-1000	1200	0	390	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
7	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
8	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
9	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
10	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
11	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
12	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
13	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
14	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		
15	-25	225	-1870	1580	-140	65	-1400	1110	0	790	-190	240	0	0	0	0	-85	0	0	335	0	0	0	65	0	50		

# Public Report – Pre-dispatch Security Constraints (Example)

Created at May 19, 2009 10:10:10  
For May 19, 2009

Hour	Constraint	
1	BASE CASE	0 CR-LIM.NE.MaxFS
1	BASE CASE	0 CR-LIM.NW.MaxEWTE
1	BASE CASE	0 CR-LIM.NW.MaxMissEcctE
1	BASE CASE	0 H9K.KAXCA
1	BASE CASE	0 H9K.TEXFA
1	BASE CASE	0 NANT.UNIT.TOTAL-G1G4.EQ03(G1~0
1	BASE CASE	0 NE-FNFS.S.ALLI/S.2
1	BASE CASE	0 NW.T1.EWTEm
1	BASE CASE	0 NW.T1.MEE1
1	BASE CASE	0 NW.T1.NW4
1	BASE CASE	0 NW.T1.NW6
1	BASE CASE	0 NW.T17.EWTEm
1	BASE CASE	0 NW.T17.MEE1
1	BASE CASE	0 NW.T5A.EWTEm
1	BASE CASE	0 NW.T5A.MEE1
1	BASE CASE	0 NW115T.K23D_O/S_30C.K3D_E1
1	BASE CASE	0 S-CLAN-CLAS.ALL(I/S).EQ2-S
1	P13T_SCT	1 H7T.HUXWA
1	S4S_SCT	1 H9K.KAXCA

- Leverage current DACP MP private reports
- Scheduled export information and average demand forecast to be included where relevant

- Today
  - Provides the MP with confirmation of their dispatch data submissions used for DACP and ADE
- Information Included
  - MP Resource, NERC Tag (if required), Energy PQ pairs, DEL, Hours 1-24
- EDAC Equivalent
  - Similar detail

## DACP Check Source / ADE

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For Market Participant #1  
Created at Jan 06, 2009 14:15:22  
For Jan 07, 2009

Resource ID	NERC Tag ID (if applicable)	Hour	Energy (PQ Pairs)	Daily Energy Limit (if applicable)
GENERATOR.G1		1	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	448
		2	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		3	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		4	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		5	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		6	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		7	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		8	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		9	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		10	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		11	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		12	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		13	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		14	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		15	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		16	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		17	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		18	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		19	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		20	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		21	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		22	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		23	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	
		24	{5.00,0.0}{5.00,10.0}{13.00,47.0}{15.00,17.0}{20.00,20.0}	

- Today
  - The amount of generation that has been committed for reliability and/or the amount of generation that has been committed for the acceptance of the DA-GCG
- Information Included
  - MP Resource, MW constrained for Rel by Hour, MW constrained for GCG by Hour
- EDAC Equivalent
  - Same detail (limited to MW committed under PCG, no reliability constraints)



- Today
  - Provides energy schedules (both constrained and unconstrained) for each hour of the next day
- Information Included
  - MP Resource, Constrained, Unconstrained, NERC tag, Hours 1-24
- EDAC Equivalent
  - Similar detail: no unconstrained schedules

## DACP Predispatch Energy

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For Market Participant A  
Created at Apr 13, 2011 12:15:22  
For Apr 14, 2011

Resource ID	C / U / Tag	MW Scheduled for Hour																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
GENERATOR.G1	C	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
	U	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GENERATOR.G2	C	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	21.1
	U	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	21.1
GENERATOR.G3	C	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	9.4	
	U	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	101.9	9.4
GENERATOR.G4	C	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	14.2	
	U	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	14.2	
GENERATOR.G5	C	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	16.3	
	U	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	16.3	
GENERATOR.G6	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	76.0	76.0	76.0	76.0	76.0	0.0	0.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	0.0	
	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0	76.0	76.0	76.0	76.0	76.0	0.0	0.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	0.0	
GENERATOR.G7	C	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	79.9	79.9	79.9	5.2	5.2	56.5	
	U	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	79.9	79.9	79.9	5.2	5.2	56.5	
GENERATOR.G8	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	0.0	0.0	5.2	5.2	80.1	80.1	80.1	5.2	5.2	57.7	0.0	
	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	0.0	0.0	5.2	5.2	80.1	80.1	80.1	5.2	5.2	57.7	0.0	
GENERATOR.G9	C	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
	U	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	
GENERATOR.G10	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GENERATOR.G11	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

- Primary means of communication will be via the Day 1 SSR
- Notification Messages will be sent for
  - EDAC Initial Run Failed
  - No ELR Optimization
  - EDAC Failed
  - EDAC Run indicates “state”
  - EDAC Re-Run Criteria met. Subsequent Run Required

- EDAC Initial Run Failed
  - Today's initial EDAC run has failed. The IESO will attempt another initial run to be completed by XX. The window to revise ELR offers will be extended until XX. The ELR optimization run will be delayed until HE 14.
- No ELR Optimization
  - EDAC has failed to produce a valid ELR optimization run. The EDAC Schedule of Record will be based on today's initial run results.

- EDAC Failed
  - Today's EDAC for tomorrow's trade date has been declared a failure. A valid EDAC schedule of record was not produced. EDAC will resume on business day XX for trade date XX.
- EDAC Run Indicates “State”
  - The latest EDAC run indicates Energy Shortfall/Under-generation/Over-generation/OR shortfall for HE XX to XX. Please revise bids and offers to correct the "state".

- EDAC Re-Run Criteria met. Subsequent run required.
  - ERC (state what the change is) has occurred for tomorrow for HE XX to XX. An additional EDAC run will be completed by XX.