

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/14/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	47.27	43.29	43.17	43.25	44.42	49.88	62.04	59.62	64.91	67.10	65.66	67.19	63.51	61.63	59.56	58.22	72.68	87.21	73.75	67.45	64.20	57.70	54.49	49.31
61757	2.38	2.10	2.06	2.10	2.07	2.42	2.67	3.47	3.44	3.42	3.39	3.38	3.20	3.05	3.03	3.05	3.34	3.71	3.17	3.28	3.27	3.20	2.72	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-6.83	-9.33	-7.63	-9.27	-8.71	-6.81	-5.25	-3.46	-14.61	-22.60	-15.98	-9.49	-6.42	-0.30	-5.63	-1.56
CENTRL	44.04	40.32	40.12	40.08	41.33	46.18	58.53	55.53	54.85	54.78	55.18	55.03	51.85	51.78	50.98	51.18	56.10	63.56	56.33	55.41	54.70	52.94	45.62	43.96
61754	-0.85	-0.86	-0.99	-1.07	-1.02	-1.28	-0.83	-0.50	-0.44	-0.54	-0.44	-0.55	-0.72	-0.78	-0.87	-0.83	-0.49	-0.24	-0.33	-0.49	-0.60	-1.03	-1.25	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.66	-0.97	-0.97	-1.05	-0.98	-0.79	-0.57	-0.30	-1.86	-2.91	-2.06	-1.22	-0.78	0.23	-0.73	-0.20
DUNWOD	47.09	42.92	42.55	42.72	44.00	49.79	62.33	60.83	64.82	66.41	65.39	66.56	62.96	61.50	59.60	58.53	71.52	85.38	73.13	67.37	64.58	58.69	54.24	49.91
61760	2.20	1.73	1.44	1.56	1.65	2.33	2.97	4.71	4.64	4.46	4.48	4.47	4.28	4.24	4.20	4.24	4.76	5.85	5.35	4.87	4.80	4.34	3.46	3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.55	-7.60	-6.27	-7.56	-7.08	-5.50	-4.12	-2.59	-12.03	-18.64	-13.18	-7.82	-5.27	-0.15	-4.64	-1.28
GENESE	43.05	39.17	38.93	38.81	40.36	44.95	57.23	53.22	45.13	44.72	51.66	47.20	44.37	46.38	45.33	44.49	51.21	57.89	51.59	51.86	50.09	42.96	42.93	41.83
61753	-1.84	-2.02	-2.18	-2.35	-1.99	-2.52	-2.14	-2.80	-2.68	-2.66	-2.57	-2.73	-2.68	-2.74	-2.77	-2.74	-2.68	-2.68	-2.78	-2.68	-3.05	-3.09	-3.14	-3.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	6.83	6.96	0.42	4.61	4.54	2.64	3.18	4.48	0.84	0.33	0.23	0.14	1.37	8.15	0.07	0.01
H Q	44.44	40.90	40.86	40.86	42.01	47.08	60.41	53.54	53.76	53.48	53.71	53.66	50.83	51.04	50.61	50.98	53.80	59.74	53.62	53.75	53.64	53.55	42.52	48.64
61844	-0.45	-0.29	-0.25	-0.29	-0.34	-0.38	-0.53	-0.90	-0.87	-0.87	-0.93	-0.87	-0.77	-0.72	-0.67	-0.72	-0.93	-1.16	-0.98	-0.93	-0.87	-0.65	-0.42	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	-3.21
HUD VL	46.91	42.83	42.55	42.72	43.96	49.69	62.16	60.43	64.38	65.95	65.00	66.13	62.48	60.91	58.87	57.84	71.05	84.96	72.70	66.98	64.14	58.15	53.82	49.63
61758	2.02	1.65	1.44	1.56	1.61	2.23	2.79	4.31	4.21	4.02	4.15	4.09	3.87	3.78	3.74	3.88	4.32	5.42	4.91	4.54	4.42	3.90	3.14	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.53	-7.58	-6.21	-7.51	-7.01	-5.37	-3.85	-2.25	-11.99	-18.65	-13.18	-7.76	-5.21	-0.05	-4.54	-1.28
LONGIL	48.98	44.44	43.74	43.75	45.57	51.78	64.89	63.24	67.02	68.45	68.40	69.74	66.84	65.97	66.30	66.00	74.61	95.08	89.81	71.12	68.45	67.81	58.68	51.65
61762	4.09	3.25	2.63	2.59	3.22	4.32	5.52	7.11	6.83	6.47	6.39	6.38	6.40	6.31	6.10	6.15	6.90	8.53	7.75	7.11	7.20	6.88	5.58	4.87
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-5.56	-7.63	-7.37	-8.82	-8.84	-7.89	-8.92	-8.14	-12.98	-25.66	-27.45	-9.33	-6.74	-6.72	-6.95	-1.30
MHK VL	44.94	41.19	41.23	41.19	42.26	47.42	59.96	56.93	56.71	56.88	57.13	56.92	53.54	53.31	52.54	52.81	58.20	65.84	58.21	57.22	56.60	54.73	47.21	45.75
61756	0.04	0.00	0.12	0.04	-0.08	-0.05	0.59	0.90	1.20	1.30	1.42	1.15	0.77	0.62	0.56	0.67	1.42	1.77	1.37	1.20	1.20	0.60	0.28	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.87	-1.22	-1.07	-1.24	-1.17	-0.92	-0.70	-0.43	-2.05	-3.18	-2.25	-1.33	-0.89	0.06	-0.79	-0.22
MILLWD	46.87	42.75	42.43	42.63	43.87	49.60	62.10	60.55	64.50	66.14	65.06	66.19	62.57	61.02	58.89	57.72	71.30	85.29	72.87	66.99	64.20	58.23	53.85	49.64
61759	1.98	1.57	1.32	1.48	1.52	2.14	2.73	4.43	4.32	4.18	4.21	4.14	3.97	3.93	3.90	3.93	4.54	5.66	5.02	4.54	4.47	4.01	3.18	2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-5.55	-7.60	-6.21	-7.51	-7.00	-5.32	-3.71	-2.08	-12.03	-18.73	-13.24	-7.77	-5.22	-0.02	-4.53	-1.29
N.Y.C.	47.50	43.25	42.88	43.05	44.34	50.17	62.69	61.28	68.97	72.60	72.93	73.20	72.60	73.84	72.17	72.01	75.68	85.94	77.35	68.93	65.75	60.31	55.81	50.33
61761	2.60	2.06	1.77	1.89	1.99	2.71	3.32	5.15	5.03	4.84	4.86	4.85	4.64	4.66	4.56	4.60	5.20	6.39	5.73	5.25	5.29	4.77	3.83	3.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-9.31	-13.41	-13.43	-13.82	-16.36	-17.42	-16.32	-15.70	-15.75	-18.65	-17.01	-9.00	-5.95	-1.34	-5.84	-1.30
NORTH	44.04	40.53	40.62	40.58	41.58	46.66	58.47	54.62	53.27	53.05	53.33	53.11	50.15	50.31	49.84	50.26	53.42	59.19	53.02	53.20	53.15	52.79	45.22	45.26
61755	-0.85	-0.66	-0.49	-0.58	-0.76	-0.81	-0.89	-1.40	-1.37	-1.30	-1.31	-1.42	-1.44	-1.45	-1.44	-1.45	-1.31	-1.71	-1.58	-1.48	-1.36	-1.41	-0.92	-0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	47.00	43.08	42.88	43.00	44.21	49.69	63.44	58.02	64.24	66.18	64.93	66.32	62.65	61.07	59.13	57.94	71.49	85.49	72.61	66.62	63.73	57.62	50.64	52.53
61845	2.11	1.89	1.77	1.85	1.86	2.23	2.49	3.47	3.33	3.26	3.28	3.27	3.04	3.05	3.03	3.05	3.34	3.84	3.33	3.23	3.33	3.14	2.54	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	1.47	-6.27	-8.57	-7.01	-8.52	-8.00	-6.26	-4.82	-3.18	-13.42	-20.76	-14.68	-8.71	-5.89	-0.28	-1.96	-4.64

OH 61846	41.03	37.15	36.51	36.50	38.24	42.10	54.95	47.50	40.24	40.03	47.00	42.58	39.99	41.99	41.00	40.06	46.64	52.51	47.17	47.28	45.62	38.33	36.72	41.50
	-3.86	-4.04	-4.60	-4.65	-4.11	-5.36	-6.00	-6.95	-7.38	-7.17	-7.27	-7.25	-6.97	-7.09	-7.03	-7.03	-7.33	-8.22	-7.32	-7.33	-7.52	-7.43	-6.18	-7.19
	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	1.57	7.02	7.14	0.37	4.70	4.64	2.68	3.26	4.61	0.76	0.16	0.12	0.07	1.37	8.44	3.24	-3.20
PJM 61847	40.45	40.44	40.00	40.00	40.00	44.00	60.47	51.88	58.22	59.22	60.32	60.00	57.00	56.88	54.88	54.00	63.73	74.88	65.50	60.80	54.26	51.56	45.90	46.95
	-4.44	-0.74	-1.11	-1.15	-1.02	-4.79	-0.47	-2.63	0.87	0.49	0.49	0.55	0.36	0.41	0.26	0.31	0.60	1.34	1.47	0.77	-4.47	0.16	-0.18	-0.82
	0.00	0.00	0.00	0.00	1.33	-1.33	-1.58	1.51	-2.71	-4.39	-5.19	-4.92	-5.04	-4.71	-3.34	-1.98	-8.40	-12.64	-9.42	-5.35	-4.21	2.80	0.06	-2.29
WEST 61752	41.25	37.19	36.51	36.42	38.03	42.19	53.84	50.59	42.21	41.88	48.46	44.30	41.48	43.54	42.39	41.41	48.18	54.66	49.02	48.81	47.27	39.94	40.67	38.46
	-3.64	-4.00	-4.60	-4.73	-4.32	-5.27	-5.52	-5.43	-5.90	-5.87	-5.96	-5.94	-5.88	-5.80	-5.90	-6.00	-6.08	-6.45	-5.73	-5.96	-6.05	-6.29	-5.54	-7.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	6.52	6.60	0.23	4.29	4.24	2.42	2.99	4.30	0.48	-0.21	-0.15	-0.09	1.19	7.97	-0.06	-0.02