

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/13/2008

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	62.63	52.86	47.60	47.42	47.55	52.52	65.46	63.23	72.36	74.93	78.79	83.40	78.77	76.63	77.52	71.35	67.80	70.05	79.14	74.64	75.65	73.75	70.55	64.11
61757	3.58	3.18	2.65	2.68	2.73	2.88	3.31	2.85	3.13	3.11	3.37	3.62	3.73	3.41	3.40	3.14	2.95	3.11	3.04	2.58	2.85	2.91	2.86	3.18
	-0.42	0.00	0.00	0.00	0.00	0.00	-5.12	-4.49	-11.20	-13.06	-11.92	-11.47	-3.38	-5.07	-6.04	-2.69	-0.81	-2.07	-12.80	-14.70	-13.44	-11.46	-12.69	-4.08
CENTRL	56.63	48.49	43.65	43.52	43.61	48.35	56.47	54.94	58.23	59.19	63.81	68.43	70.95	67.21	67.30	64.21	64.25	63.85	63.61	57.60	60.06	58.97	54.67	55.37
61754	-2.05	-1.19	-1.30	-1.21	-1.21	-1.29	-1.14	-1.45	-0.99	-0.94	-0.95	-1.09	-0.93	-1.29	-1.23	-1.31	-1.22	-1.30	-1.52	-1.49	-1.37	-1.60	-1.76	-1.93
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.58	-0.51	-1.18	-1.38	-1.26	-1.21	-0.22	-0.36	-0.45	-0.01	-1.42	-0.28	-1.84	-1.73	-2.06	-1.18	-1.43	-0.46
DUNWOD	63.76	53.31	48.05	47.73	47.73	53.11	65.98	64.99	73.06	75.24	79.98	85.01	105.34	109.51	112.08	122.82	132.78	121.57	101.80	88.18	95.83	78.52	70.36	65.39
61760	4.81	3.63	3.10	3.00	2.91	3.47	5.08	5.70	6.62	6.58	7.37	7.92	8.67	8.11	8.10	7.73	7.36	7.46	7.53	6.77	7.06	6.71	5.61	5.46
	-0.32	0.00	0.00	0.00	0.00	0.00	-3.88	-3.40	-8.41	-9.90	-9.10	-8.77	-25.00	-33.25	-35.90	-49.58	-61.38	-49.24	-30.97	-24.05	-29.40	-12.43	-9.75	-3.10
GENESE	54.27	46.75	41.89	41.87	41.95	46.56	54.12	51.74	55.32	56.39	61.08	65.59	68.11	64.89	64.96	62.04	61.61	61.33	60.77	54.90	57.15	56.24	50.51	52.37
61753	-4.40	-2.93	-3.06	-2.86	-2.87	-3.08	-2.79	-4.02	-3.66	-3.47	-3.43	-3.69	-3.73	-3.54	-3.47	-3.47	-3.52	-3.76	-3.99	-3.84	-3.86	-4.10	-4.18	-4.38
	-0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.12	-0.95	-1.10	-1.01	-0.97	-0.18	-0.28	-0.36	-0.01	-1.09	-0.22	-1.47	-1.38	-1.65	-0.95	0.30	0.09
H Q	58.17	49.14	44.59	44.37	44.46	49.14	56.00	54.94	56.75	57.52	62.11	66.81	69.94	66.72	66.58	64.07	62.82	63.64	62.03	56.27	58.18	58.32	54.22	56.27
61844	-0.47	-0.55	-0.36	-0.36	-0.36	-0.50	-1.03	-0.95	-1.28	-1.23	-1.40	-1.50	-1.72	-1.43	-1.50	-1.44	-1.22	-1.23	-1.27	-1.09	-1.19	-1.07	-0.77	-0.57
	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
HUD VL	63.64	53.26	48.05	47.73	47.73	53.01	65.81	64.77	72.58	74.66	79.24	84.22	98.86	101.31	103.51	110.11	119.39	109.57	96.99	85.00	91.72	77.13	70.00	65.10
61758	4.69	3.58	3.10	3.00	2.91	3.38	4.90	5.48	6.15	6.11	6.80	7.31	8.10	7.63	7.76	7.47	7.11	7.27	7.28	6.60	6.89	6.47	5.39	5.17
	-0.32	0.00	0.00	0.00	0.00	0.00	-3.88	-3.41	-8.40	-9.80	-8.94	-8.60	-19.10	-25.53	-27.67	-37.13	-48.24	-37.43	-26.42	-21.04	-25.46	-11.28	-9.62	-3.09
LONGIL	65.35	54.45	49.13	48.58	48.59	54.25	67.35	66.11	75.04	90.06	102.67	108.32	108.73	111.56	114.34	124.54	134.35	122.95	106.00	101.62	100.52	104.38	89.82	67.33
61762	6.39	4.77	4.18	3.85	3.76	4.62	6.44	6.82	8.59	8.58	9.40	10.04	10.75	10.15	10.35	9.43	8.90	8.82	9.43	8.55	8.96	8.61	7.31	7.39
	-0.32	0.00	0.00	0.00	0.00	0.00	-3.88	-3.41	-8.42	-22.73	-29.76	-29.96	-26.32	-33.26	-35.91	-49.59	-61.41	-49.26	-33.27	-35.71	-32.19	-36.39	-27.51	-3.11
MHK VL	58.74	49.78	44.86	44.69	44.78	49.59	57.68	56.98	60.32	61.43	66.17	71.03	74.48	71.21	71.34	69.11	69.56	69.05	67.27	60.58	63.17	61.60	56.79	57.47
61756	0.06	0.10	-0.09	-0.04	-0.04	-0.05	0.11	0.61	1.10	1.29	1.40	1.50	1.36	1.09	1.09	0.98	0.96	1.10	0.95	0.69	0.89	0.77	0.33	0.17
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.54	-0.48	-1.18	-1.38	-1.26	-1.21	-1.46	-1.98	-2.17	-2.62	-4.56	-3.08	-3.02	-2.53	-2.91	-1.45	-1.46	-0.46
MILLWD	63.41	52.96	47.74	47.42	47.42	52.76	65.61	64.73	72.76	74.85	79.56	84.56	104.48	108.66	111.33	121.69	131.56	120.58	101.31	87.85	95.45	78.19	70.01	64.96
61759	4.46	3.28	2.79	2.68	2.60	3.13	4.68	5.42	6.27	6.23	7.05	7.58	8.31	7.90	8.03	7.66	7.30	7.46	7.41	6.71	7.01	6.59	5.33	5.00
	-0.32	0.00	0.00	0.00	0.00	0.00	-3.91	-3.43	-8.46	-9.87	-9.01	-8.67	-24.50	-32.61	-35.22	-48.52	-60.22	-48.25	-30.61	-23.77	-29.08	-12.21	-9.68	-3.11
N.Y.C.	64.35	53.76	48.42	48.09	48.10	53.51	66.56	65.45	83.14	88.86	95.48	100.62	108.81	110.00	112.70	123.42	133.27	122.03	102.33	91.59	98.23	87.30	71.06	65.91
61761	5.39	4.07	3.46	3.35	3.27	3.87	5.65	6.15	7.02	6.99	7.81	8.47	9.17	8.59	8.71	8.32	7.81	7.91	8.04	7.23	7.54	7.19	6.10	5.97
	-0.32	0.00	0.00	0.00	0.00	0.00	-3.88	-3.41	-18.09	-23.12	-24.17	-23.84	-27.98	-33.27	-35.91	-49.59	-61.41	-49.25	-31.00	-27.00	-31.33	-20.73	-9.96	-3.10
NORTH	57.64	48.34	43.87	43.70	43.75	48.35	54.86	54.26	56.29	57.17	61.86	66.54	69.66	66.37	66.17	63.68	62.63	63.44	61.65	55.93	57.94	57.96	53.62	55.70
61755	-1.00	-1.34	-1.08	-1.03	-1.08	-1.29	-2.17	-1.62	-1.74	-1.59	-1.65	-1.78	-2.01	-1.77	-1.91	-1.83	-1.41	-1.43	-1.65	-1.43	-1.42	-1.43	-1.37	-1.14
	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	63.00	53.01	47.83	47.50	47.64	52.71	67.25	61.88	71.84	74.21	78.38	83.11	87.46	87.69	89.11	89.10	89.15	87.46	85.90	78.58	81.50	74.66	66.98	67.40
61845	3.99	3.33	2.88	2.77	2.82	3.08	3.88	3.69	3.83	3.82	4.25	4.58	4.66	4.36	4.29	4.00	3.59	3.70	3.86	3.56	3.68	3.68	3.52	3.92
	-0.38	0.00	0.00	0.00	0.00	0.00	-6.35	-2.31	-9.98	-11.64	-10.62	-10.22	-11.14	-15.18	-16.74	-19.59	-21.52	-18.89	-18.74	-17.66	-18.45	-11.59	-8.47	-6.64

OH 61846	50.35	44.07	39.56	39.59	39.58	44.03	51.05	47.00	48.85	49.69	53.86	57.95	60.83	57.95	57.95	55.69	55.00	54.95	53.34	48.26	49.96	49.95	46.23	47.94
	-8.33	-5.61	-5.39	-5.14	-5.24	-5.61	-5.93	-8.83	-9.05	-8.93	-9.53	-10.25	-10.82	-10.15	-10.08	-9.83	-9.80	-9.93	-9.81	-8.95	-9.26	-9.32	-8.63	-8.87
	-0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.13	0.13	0.12	0.11	0.01	0.04	0.05	-0.01	-0.76	0.00	0.15	0.15	0.15	0.11	0.13	0.04
PJM 61847	53.00	50.18	45.22	45.00	45.00	47.68	50.78	69.22	68.36	70.16	75.00	79.68	79.91	92.25	94.00	99.32	92.78	98.69	86.54	75.83	81.69	74.84	60.51	59.00
	-5.86	0.50	0.27	0.27	0.18	0.50	1.65	1.96	-0.81	2.82	3.24	3.35	-7.74	3.34	3.47	3.14	-9.80	3.18	3.10	2.70	3.03	2.55	1.59	1.25
	-0.23	0.00	0.00	0.00	0.00	2.45	7.90	-11.38	-11.14	-8.59	-8.25	-8.02	-15.99	-20.76	-22.45	-30.67	-38.54	-30.64	-20.14	-15.77	-19.30	-12.90	-3.92	-0.91
WEST 61752	51.00	44.42	39.78	39.86	39.85	44.37	51.91	48.45	51.18	52.11	56.40	60.49	63.27	60.05	60.08	57.46	57.27	56.92	55.67	50.29	52.37	51.90	47.63	49.00
	-7.68	-5.27	-5.17	-4.88	-4.98	-5.26	-5.19	-7.49	-7.14	-6.99	-7.43	-8.13	-8.46	-8.18	-8.10	-8.06	-7.81	-8.04	-8.10	-7.51	-7.54	-7.78	-7.53	-7.90
	-0.05	0.00	0.00	0.00	0.00	0.00	-0.07	-0.05	-0.29	-0.35	-0.32	-0.31	-0.06	-0.08	-0.11	-0.01	-1.05	-0.09	-0.47	-0.44	-0.55	-0.29	-0.17	-0.06