

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/15/2008

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	74.65	66.77	59.73	58.76	59.92	70.97	71.69	80.12	84.78	89.15	86.43	86.59	88.57	76.37	77.25	71.75	72.70	74.35	77.01	77.67	75.49	76.95	67.55	71.28
61757	2.66	2.13	1.96	1.54	1.86	2.33	2.23	2.06	2.24	2.19	2.12	2.24	2.08	1.89	1.88	1.76	1.85	1.96	1.78	1.42	1.81	1.93	1.97	2.34
	0.00	0.00	0.00	0.00	0.00	0.00	-1.77	-7.04	-7.96	-14.12	-8.46	-7.15	-9.45	-1.73	-2.88	0.57	0.19	0.09	-3.86	-11.77	-1.33	-3.52	-0.07	0.00
CENTRL	70.98	63.41	56.72	56.07	57.19	67.75	67.42	71.27	75.57	74.33	76.51	77.64	77.77	73.02	73.47	71.82	72.07	73.11	72.00	65.15	71.72	71.09	64.47	68.45
61754	-1.01	-1.23	-1.04	-1.14	-0.87	-0.89	-0.47	-0.50	0.15	0.15	-0.23	-0.31	-0.31	-0.51	-0.65	-0.85	-0.92	-1.01	-1.00	-1.16	-0.80	-0.79	-1.05	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.74	-0.84	-1.33	-0.89	-0.75	-1.03	-0.78	-1.63	-2.11	-1.96	-1.63	-1.63	-1.82	-0.17	-0.37	-0.01	0.00
DUNWOD	78.47	69.74	62.21	61.05	62.24	74.06	75.33	84.09	89.25	91.79	90.74	91.33	93.41	107.10	111.62	122.71	120.81	110.46	96.80	86.23	89.11	82.22	72.62	75.55
61760	6.48	5.11	4.45	3.83	4.18	5.42	6.30	7.74	8.65	8.30	8.49	8.72	8.78	8.29	8.12	7.76	7.81	8.05	7.99	7.22	8.18	8.01	6.94	6.62
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-5.32	-6.02	-10.63	-6.40	-5.41	-7.59	-26.06	-31.01	-44.40	-41.96	-29.93	-17.44	-14.51	-8.58	-2.71	-0.16	0.00
GENESE	68.46	61.15	54.64	54.07	55.45	65.55	65.02	67.78	72.04	71.22	73.75	75.09	75.40	70.68	70.98	69.25	69.64	70.19	69.20	62.52	68.79	68.22	61.85	66.52
61753	-3.53	-3.49	-3.12	-3.15	-2.61	-3.09	-2.64	-3.84	-3.21	-2.77	-2.81	-2.70	-2.47	-2.69	-2.83	-3.10	-3.20	-3.70	-3.57	-3.55	-3.69	-3.58	-3.67	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.59	-0.67	-1.14	-0.71	-0.60	-0.82	-0.62	-1.32	-1.80	-1.80	-1.39	-1.40	-1.58	-0.13	-0.29	-0.01	0.00
H Q	70.12	63.41	56.66	56.47	56.90	67.06	72.59	62.03	71.97	70.30	73.26	74.57	74.42	70.42	70.24	68.58	68.98	70.46	69.37	62.75	70.18	69.43	60.72	70.16
61844	-1.87	-1.23	-1.10	-0.74	-1.16	-1.58	-1.96	-2.13	-2.61	-2.55	-2.58	-2.62	-2.62	-2.33	-2.25	-1.98	-2.06	-2.03	-2.00	-1.74	-2.17	-2.07	-1.64	-1.93
	0.00	0.00	0.00	0.00	0.00	0.00	-6.86	6.86	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	3.15	-3.15
HUD VL	78.25	69.61	62.15	61.05	62.07	73.86	75.06	83.81	88.88	91.37	90.21	90.72	92.83	101.36	106.35	114.37	112.89	105.07	94.50	85.12	86.86	81.89	72.31	75.35
61758	6.26	4.98	4.39	3.83	4.01	5.22	6.02	7.46	8.28	7.87	7.96	8.11	8.24	7.86	7.90	7.48	7.53	7.76	7.57	6.84	7.81	7.72	6.75	6.41
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-5.33	-6.03	-10.65	-6.41	-5.42	-7.54	-20.75	-25.96	-36.34	-34.32	-24.82	-15.57	-13.79	-6.69	-2.66	-0.05	0.00
LONGIL	81.06	71.75	64.12	62.59	63.87	76.05	77.22	86.15	90.67	93.76	96.88	101.44	102.58	108.50	113.02	124.01	122.12	112.15	100.85	100.80	100.91	92.32	91.91	91.91
61762	9.07	7.11	6.35	5.38	5.81	7.41	8.19	9.80	10.07	10.27	10.85	11.12	11.09	9.68	9.50	9.03	9.09	9.71	10.13	9.16	10.42	10.30	9.04	8.89
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-5.33	-6.02	-10.64	-10.20	-13.14	-14.44	-26.08	-31.04	-44.43	-42.00	-29.95	-19.34	-27.16	-18.14	-10.52	-17.36	-14.08
MHK VL	72.28	64.64	57.76	57.10	58.00	68.71	68.29	72.84	77.07	75.91	78.11	79.34	79.33	75.81	76.24	75.23	75.48	76.15	74.21	67.02	73.90	72.98	66.24	69.56
61756	0.29	0.00	0.00	-0.11	-0.06	0.07	0.41	1.07	1.64	1.60	1.37	1.39	1.23	1.02	0.80	0.63	0.64	0.80	0.71	0.52	0.94	1.07	0.72	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.75	-0.85	-1.46	-0.90	-0.76	-1.06	-2.05	-2.95	-4.04	-3.80	-2.86	-2.13	-2.02	-0.61	-0.40	-0.01	0.00
MILLWD	77.96	69.29	61.86	60.70	61.83	73.65	74.86	83.84	88.99	91.56	90.47	91.13	93.22	106.48	111.07	121.78	120.00	109.88	96.46	85.94	88.80	82.05	72.25	75.07
61759	5.98	4.65	4.10	3.49	3.77	5.01	5.82	7.46	8.35	8.01	8.19	8.49	8.55	8.15	8.05	7.62	7.74	7.97	7.85	7.03	8.03	7.87	6.68	6.14
	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-5.36	-6.06	-10.70	-6.44	-5.44	-7.63	-25.58	-30.53	-43.61	-41.22	-29.42	-17.24	-14.42	-8.42	-2.68	-0.05	0.00
N.Y.C.	79.34	70.39	62.79	61.62	62.82	74.75	76.01	84.73	89.94	94.15	95.07	101.22	105.75	107.70	112.22	123.30	121.40	110.99	98.56	89.28	91.87	83.00	73.31	76.25
61761	7.34	5.75	5.03	4.41	4.76	6.11	6.97	8.38	9.32	8.89	9.18	9.34	9.40	8.88	8.70	8.33	8.38	8.55	8.64	7.80	8.83	8.72	7.60	7.31
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-5.32	-6.04	-12.42	-10.05	-14.69	-19.31	-26.08	-31.03	-44.42	-41.99	-29.94	-18.56	-16.99	-10.70	-2.78	-0.20	0.00
NORTH	68.89	62.18	55.51	55.50	55.74	65.62	64.51	67.83	70.85	69.13	72.20	73.57	73.42	69.55	69.30	67.80	68.19	69.59	68.52	62.10	69.38	68.64	63.15	65.83
61755	-3.10	-2.46	-2.25	-1.72	-2.32	-3.02	-3.18	-3.20	-3.73	-3.72	-3.64	-3.63	-3.62	-3.20	-3.19	-2.75	-2.84	-2.90	-2.85	-2.39	-2.97	-2.86	-2.36	-3.10
	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	76.02	67.74	60.65	59.50	60.73	72.21	79.87	74.46	82.66	85.98	87.54	87.87	86.14	86.48	88.08	88.00	88.00	85.60	82.75	80.00	80.00	78.46	65.96	75.88
61845	4.03	3.10	2.89	2.29	2.67	3.57	3.72	3.98	4.10	3.93	4.10	4.25	4.01	3.78	3.77	3.46	3.48	3.62	3.57	3.29	3.76	3.79	3.54	3.79
	0.00	0.00	0.00	0.00	0.00	0.00	-8.45	0.54	-3.98	-9.20	-7.60	-6.43	-5.09	-9.95	-11.82	-13.99	-13.48	-9.49	-7.82	-12.22	-3.89	-3.17	3.09	-3.15

OH 61846	64.00 -7.99 0.00	57.33 -7.30 0.00	51.35 -6.41 0.00	50.75 -6.47 0.00	52.66 -5.40 0.00	61.78 -6.86 0.00	67.44 -7.11 -6.85	53.71 -10.37 6.94	64.05 -10.44 0.09	61.00 -9.91 1.94	65.51 -10.24 0.09	67.00 -10.11 0.08	67.00 -9.94 0.11	62.97 -9.75 0.03	62.00 -9.64 0.85	60.71 -9.81 0.04	60.00 -9.80 1.23	62.02 -10.44 0.04	61.24 -10.06 0.07	55.00 -9.35 0.14	61.84 -10.49 0.02	61.25 -10.22 0.03	53.13 -9.24 3.15	65.13 -6.96 -3.15
PJM 61847	66.88 -5.11 0.00	65.93 1.29 0.00	58.86 1.10 0.00	57.90 0.69 0.00	59.16 1.10 0.00	50.06 1.78 20.37	60.71 2.71 9.69	109.38 3.69 -34.66	89.80 4.77 -10.44	80.71 4.15 -3.71	81.83 3.79 -2.19	85.89 3.71 -4.99	87.48 3.62 -6.82	92.74 3.42 -16.57	95.76 3.26 -20.01	95.00 -4.16 -28.61	100.76 2.91 -26.81	95.00 3.12 -19.39	86.00 3.00 -11.63	77.00 2.64 -9.87	81.22 3.47 -5.40	76.51 3.15 -1.86	64.95 2.56 3.12	74.71 2.62 -3.15
WEST 61752	64.72 -7.27 0.00	57.98 -6.66 0.00	51.87 -5.89 0.00	51.21 -6.01 0.00	53.07 -4.99 0.00	62.60 -6.04 0.00	61.77 -5.96 -0.03	63.11 -8.10 -0.18	67.32 -7.46 -0.20	64.49 -7.28 1.08	68.25 -7.81 -0.21	69.50 -7.87 -0.18	69.44 -7.86 -0.25	65.19 -7.78 -0.23	64.45 -7.90 0.14	62.74 -8.18 -0.37	62.04 -8.24 0.75	64.00 -8.77 -0.28	63.13 -8.49 -0.25	56.78 -7.93 -0.23	63.93 -8.47 -0.04	63.17 -8.44 -0.10	57.86 -7.67 -0.01	63.08 -5.86 0.00