

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/21/2008

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	
CAPITL 61757	102.14	95.69	92.85	86.91	91.21	88.30	106.70	113.77	122.31	131.74	153.21	155.13	164.58	150.89	140.94	141.77	137.55	127.14	147.36	138.89	146.19	141.12	117.26	107.98
	4.67	4.66	3.87	4.37	3.86	4.76	5.01	4.10	4.80	5.19	6.03	6.67	7.53	7.77	7.24	6.99	6.49	6.38	6.48	5.76	6.25	5.85	4.84	4.82
	-11.07	-4.81	-16.04	-0.07	-15.93	0.00	-15.27	-32.30	-31.83	-33.81	-41.39	-33.45	-29.41	-11.38	-6.66	-5.37	-6.32	-6.75	-20.87	-26.51	-33.94	-36.18	-24.34	-17.11
CENTRL 61754	84.73	83.32	71.68	78.60	70.14	79.78	85.37	79.14	87.82	95.45	109.70	118.36	130.82	132.84	127.64	130.19	125.12	114.12	121.16	108.54	109.04	102.31	89.19	85.77
	-2.94	-3.45	-3.06	-3.88	-3.07	-3.76	-2.77	-1.62	-1.20	-0.83	-0.42	-0.12	0.13	0.13	0.38	0.78	0.37	0.11	-0.84	-0.75	-0.42	-0.50	-1.50	-2.24
	-1.26	-0.54	-1.80	-0.01	-1.79	0.00	-1.72	-3.39	-3.33	-3.54	-4.33	-3.47	-3.05	-0.97	-0.23	0.00	0.00	0.00	-1.99	-2.66	-3.47	-3.71	-2.60	-1.95
DUNWOD 61760	104.00	98.16	91.71	89.45	89.61	91.22	107.08	110.91	120.27	129.56	150.35	161.71	170.91	195.65	230.87	248.27	261.28	257.29	185.56	162.05	161.58	155.23	124.41	108.99
	9.07	8.28	6.56	6.93	6.07	7.69	8.99	8.98	10.45	11.22	12.80	14.38	15.83	16.60	16.13	16.31	15.72	14.36	15.12	13.54	13.46	12.59	10.83	9.81
	-8.52	-3.66	-12.20	-0.05	-12.12	0.00	-11.67	-24.56	-24.14	-25.61	-31.75	-32.33	-27.43	-47.32	-87.70	-102.54	-120.82	-128.92	-50.43	-41.89	-42.12	-43.54	-25.49	-13.13
GENESE 61753	80.46	78.79	66.23	74.64	64.85	75.85	79.34	74.67	82.94	90.64	104.48	112.93	125.48	127.90	123.41	126.44	121.50	110.59	115.72	103.20	103.57	97.00	84.22	81.44
	-6.91	-7.33	-6.35	-7.83	-6.21	-7.69	-6.74	-5.42	-5.40	-4.92	-4.76	-4.83	-4.60	-4.61	-3.81	-2.98	-3.24	-3.42	-5.88	-5.54	-5.19	-5.05	-5.90	-6.11
	-0.97	0.10	0.36	-0.01	0.36	0.00	0.34	-2.71	-2.65	-2.82	-3.45	-2.76	-2.43	-0.77	-0.18	0.00	0.00	0.00	-1.59	-2.12	-2.77	-2.96	-2.04	-1.50
H Q 61844	85.28	85.45	72.36	81.97	70.85	83.04	85.30	75.83	83.63	90.33	102.72	111.44	123.56	127.39	122.84	125.15	120.63	110.36	116.65	103.64	102.82	96.12	85.34	85.22
	-1.12	-0.78	-0.58	-0.49	-0.57	-0.50	-1.12	-1.55	-2.06	-2.41	-3.07	-3.57	-4.08	-4.35	-4.19	-4.27	-4.12	-3.65	-3.36	-2.99	-3.18	-2.97	-2.03	-1.55
	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	0.72	-0.72	
HUD VL 61758	103.08	97.45	91.13	88.95	89.12	90.64	106.19	110.19	119.54	128.81	149.59	159.27	169.13	185.62	209.80	223.21	231.94	226.01	176.67	156.38	157.13	150.86	122.07	108.21
	8.29	7.59	6.05	6.43	5.64	7.10	8.21	8.43	9.85	10.57	12.27	13.80	15.44	16.34	15.88	16.05	15.59	14.25	15.00	13.43	13.25	12.39	10.39	9.21
	-8.38	-3.64	-12.14	-0.05	-12.05	0.00	-11.55	-24.38	-24.01	-25.50	-31.53	-30.47	-26.05	-37.55	-66.88	-77.75	-91.61	-97.75	-41.66	-36.32	-37.89	-39.37	-23.59	-12.95
LONGIL 61762	120.90	106.64	94.59	92.09	91.98	94.23	117.42	126.13	127.95	132.92	151.75	162.99	172.58	197.64	232.41	250.11	263.68	259.95	188.94	165.17	163.83	156.54	137.53	128.57
	12.01	11.55	9.41	9.57	8.43	10.69	12.36	11.99	13.79	14.56	14.18	15.64	17.49	18.57	17.66	18.12	18.09	16.99	18.48	16.63	15.69	13.87	13.74	12.65
	-22.49	-8.86	-12.24	-0.05	-12.13	0.00	-18.63	-36.76	-28.47	-25.63	-31.78	-32.34	-27.45	-47.33	-87.72	-102.57	-120.85	-128.96	-50.46	-41.91	-42.15	-43.57	-35.70	-29.87
MHK VL 61756	88.55	87.47	75.22	83.14	73.75	84.12	89.30	82.46	91.16	98.79	113.43	122.56	134.96	139.05	135.64	138.92	134.88	124.08	126.90	113.00	113.39	106.42	92.70	89.10
	0.86	0.69	0.44	0.66	0.50	0.58	1.12	1.70	2.14	2.50	3.28	3.68	3.96	4.08	3.56	3.75	3.37	2.85	2.88	2.45	2.97	2.68	1.67	1.20
	-1.28	-0.55	-1.84	-0.01	-1.82	0.00	-1.75	-3.38	-3.34	-3.55	-4.36	-3.88	-3.36	-3.23	-5.05	-5.75	-6.77	-7.23	-4.01	-3.93	-4.43	-4.65	-2.94	-1.84
MILLWD 61759	103.53	97.75	91.57	89.12	89.48	90.89	106.76	110.68	120.07	129.47	150.88	162.06	171.45	195.40	229.35	246.35	258.91	254.81	185.29	162.08	161.78	155.32	123.85	108.61
	8.64	7.85	6.35	6.60	5.86	7.35	8.64	8.67	10.11	10.94	13.12	14.72	16.34	17.26	16.64	16.82	16.22	14.93	15.60	13.97	13.89	12.88	10.39	9.47
	-8.48	-3.68	-12.28	-0.05	-12.20	0.00	-11.69	-24.64	-24.28	-25.79	-31.97	-32.33	-27.47	-46.41	-85.67	-100.11	-117.96	-125.86	-49.68	-41.49	-41.90	-43.34	-25.37	-13.10
N.Y.C. 61761	130.78	98.77	92.45	90.20	90.27	91.98	109.97	136.76	146.00	150.96	164.64	171.22	180.54	201.52	231.51	249.05	262.04	257.99	193.39	173.59	173.34	167.95	153.23	149.09
	9.85	8.88	7.29	7.67	6.71	8.44	9.59	9.67	11.31	12.06	13.65	15.07	16.85	17.39	16.77	17.08	16.47	15.05	15.72	14.18	14.31	13.58	11.80	10.76
	-34.53	-3.66	-12.21	-0.06	-12.13	0.00	-13.95	-49.72	-49.01	-46.17	-45.20	-41.15	-36.05	-52.40	-87.71	-102.55	-120.83	-128.93	-57.66	-52.78	-53.04	-55.28	-53.34	-52.28
NORTH 61755	84.76	85.02	71.92	81.81	70.57	82.70	84.87	75.52	83.54	90.33	102.51	110.75	122.54	126.33	121.45	123.72	119.38	109.33	116.17	103.21	102.07	95.13	85.35	83.99
	-1.64	-1.21	-1.02	-0.66	-0.86	-0.84	-1.56	-1.86	-2.14	-2.41	-3.28	-4.26	-5.11	-5.40	-5.59	-5.69	-5.36	-4.67	-3.84	-3.41	-3.92	-3.96	-2.73	-2.07
	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 61845	102.28	96.26	92.10	87.65	90.39	89.14	106.18	112.00	120.56	130.00	150.99	156.22	165.48	165.50	172.00	178.73	177.95	172.69	159.89	146.00	150.18	144.51	118.00	108.31
	5.88	5.69	4.67	5.11	4.57	5.60	5.96	5.49	6.17	6.77	7.72	8.51	9.45	9.48	9.02	8.80	8.36	7.75	8.52	7.57	7.63	6.94	6.17	6.11
	-10.00	-4.34	-14.49	-0.06	-14.39	0.00	-13.79	-29.13	-28.71	-30.49	-37.47	-32.70	-28.39	-24.28	-35.94	-40.51	-44.85	-50.93	-31.36	-31.81	-36.55	-38.48	-23.75	-16.15

OH 61846	74.58	72.65	61.55	68.29	60.20	69.34	72.71	64.67	71.81	78.40	89.92	98.00	109.34	113.07	110.00	113.50	108.90	99.87	101.70	90.06	89.66	83.78	74.13	75.45
	-12.96	-13.54	-11.23	-14.18	-11.07	-14.20	-13.57	-12.38	-13.54	-14.00	-15.45	-16.68	-18.00	-18.57	-17.02	-15.92	-15.84	-14.14	-18.12	-16.31	-16.01	-14.96	-14.01	-13.08
	-1.14	0.04	0.16	-0.01	0.15	0.00	0.15	0.32	0.33	0.34	0.43	0.33	0.31	0.09	0.01	0.00	0.00	0.00	0.19	0.25	0.33	0.35	-0.05	-2.48
PJM 61847	93.15	85.45	81.86	78.82	77.67	80.00	78.13	122.68	113.18	118.46	135.00	145.00	155.00	170.00	188.73	199.00	205.40	199.00	160.00	141.94	141.94	138.92	121.26	90.32
	-6.74	1.90	1.17	0.74	0.86	1.42	2.94	4.02	5.40	5.84	6.77	8.17	9.06	9.62	9.65	9.06	9.23	8.44	8.52	8.00	8.06	7.43	5.55	4.22
	-13.49	2.67	-7.75	4.39	-5.39	4.96	11.23	-41.28	-22.10	-19.88	-22.44	-21.83	-18.29	-28.65	-52.03	-60.52	-71.43	-76.56	-31.47	-27.32	-27.89	-32.39	-27.63	-0.05
WEST 61752	76.28	74.13	62.84	69.45	61.46	70.67	74.84	68.69	76.93	84.00	96.41	105.08	116.67	120.00	116.56	119.84	114.76	105.00	107.80	96.00	96.07	90.13	79.58	77.29
	-11.41	-12.16	-10.28	-13.03	-10.14	-12.87	-11.75	-9.52	-9.60	-9.64	-10.47	-10.81	-11.74	-11.99	-10.54	-9.58	-9.98	-9.01	-12.72	-11.30	-10.81	-9.91	-9.95	-10.76
	-1.28	-0.06	-0.18	-0.01	-0.18	0.00	-0.17	-0.83	-0.84	-0.91	-1.10	-0.89	-0.77	-0.25	-0.06	0.00	0.00	0.00	-0.51	-0.68	-0.89	-0.95	-1.44	-1.99