

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/22/2008

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	98.72	87.60	84.18	77.95	78.48	79.34	95.87	110.20	127.04	138.88	156.16	160.03	153.34	139.93	134.53	135.89	132.60	126.20	123.42	133.30	138.22	131.58	99.90	100.29
61757	4.65	4.65	4.08	3.85	4.23	4.35	4.85	4.30	3.70	4.28	5.00	5.45	7.56	7.01	6.63	6.52	6.77	6.00	6.09	5.85	5.49	5.30	4.72	4.42
	-6.43	0.00	0.00	0.00	-0.07	0.00	-4.43	-29.14	-46.33	-52.31	-58.57	-49.75	-17.62	-3.20	-5.04	-6.29	-7.14	-7.05	-4.49	-21.01	-29.24	-28.19	-12.39	-9.17
CENTRL	85.67	80.97	76.49	72.10	72.11	73.27	84.50	79.07	83.06	89.58	101.76	112.78	130.97	130.50	123.71	124.30	120.12	113.60	113.50	108.17	106.02	100.16	83.14	85.41
61754	-2.72	-1.99	-3.60	-2.00	-2.08	-1.72	-2.60	-0.77	-0.77	-0.41	0.56	0.63	1.03	0.78	0.86	1.23	1.42	0.45	0.68	-0.32	-0.41	-0.78	-0.91	-2.34
	-0.74	0.00	0.00	0.00	-0.01	0.00	-0.50	-3.08	-6.81	-7.69	-8.62	-7.32	-1.78	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-2.94	-2.85	-1.27	-1.05
DUNWOD	102.01	91.42	87.79	81.14	81.43	82.49	99.23	108.14	124.02	134.78	151.69	158.70	172.41	208.00	235.92	260.41	272.06	264.05	214.35	165.70	165.65	153.72	125.03	103.79
61760	9.47	8.46	7.69	7.04	7.20	7.50	9.27	9.21	9.63	10.29	11.85	13.73	16.41	16.35	15.36	15.51	15.07	14.26	14.44	13.41	13.04	12.26	10.27	9.97
	-4.90	0.00	0.00	0.00	-0.05	0.00	-3.36	-22.18	-37.37	-42.20	-47.25	-40.13	-27.84	-61.93	-97.71	-121.83	-138.29	-136.64	-87.08	-45.86	-49.12	-43.37	-31.98	-7.12
GENESE	81.54	78.06	72.25	69.43	69.59	70.79	79.84	74.82	77.71	84.18	95.60	106.55	125.60	125.57	119.65	121.10	116.80	110.32	109.44	102.85	100.44	95.05	78.62	81.25
61753	-6.66	-4.89	-7.85	-4.67	-4.60	-4.20	-6.67	-4.38	-4.62	-4.11	-3.70	-3.98	-3.97	-4.15	-3.19	-1.97	-1.90	-2.83	-3.38	-5.22	-5.38	-5.30	-5.13	-6.24
	-0.56	0.00	0.00	0.00	-0.01	0.00	0.09	-2.44	-5.31	-6.00	-6.71	-5.70	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-2.33	-2.26	-0.97	-0.80
H Q	86.33	81.46	79.54	72.84	72.85	73.64	85.30	74.91	75.71	80.65	90.27	102.21	123.42	125.31	118.79	118.77	114.54	109.41	108.99	103.56	100.49	95.34	80.80	85.22
61844	-1.31	-1.49	-0.56	-1.26	-1.34	-1.35	-1.30	-1.84	-1.31	-1.65	-2.31	-2.62	-4.74	-4.41	-4.05	-4.31	-4.15	-3.73	-3.84	-2.87	-3.00	-2.75	-1.99	-1.47
	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	101.27	90.92	87.15	80.62	80.99	81.96	98.52	107.64	123.49	134.21	151.23	158.33	168.50	192.65	212.15	230.72	238.67	230.69	193.17	158.40	158.86	147.99	119.00	103.08
61758	8.76	7.96	7.05	6.52	6.75	6.97	8.57	8.90	9.24	9.88	11.57	13.52	16.28	16.22	15.60	15.75	15.67	14.48	14.67	13.84	13.25	12.26	10.10	9.45
	-4.86	0.00	0.00	0.00	-0.05	0.00	-3.35	-21.98	-37.23	-42.03	-47.07	-39.98	-24.06	-46.71	-73.70	-91.89	-104.30	-103.06	-65.68	-38.13	-42.12	-37.64	-26.12	-6.94
LONGIL	112.33	98.86	90.86	84.10	84.40	85.71	102.69	124.26	127.35	137.77	153.01	160.29	174.34	210.35	238.03	262.66	275.19	267.37	217.87	168.81	168.16	155.90	138.53	127.69
61762	12.62	11.53	10.73	10.00	10.16	10.72	12.73	12.43	12.94	13.25	13.15	15.31	18.33	18.68	17.44	17.72	18.16	17.54	17.94	16.50	15.52	14.42	14.07	13.09
	-12.06	-4.38	-0.02	0.00	-0.05	0.00	-3.36	-35.06	-37.40	-42.22	-47.27	-40.15	-27.85	-61.94	-97.73	-121.86	-138.33	-136.68	-87.10	-45.88	-49.14	-43.39	-41.68	-27.91
MHK VL	89.24	84.03	80.42	74.76	74.63	75.59	88.22	82.18	86.13	92.69	104.79	116.01	135.02	137.25	131.36	132.79	129.91	123.30	120.39	113.14	110.87	104.85	87.30	88.68
61756	0.88	1.08	0.32	0.67	0.45	0.60	1.13	2.23	2.31	2.72	3.61	3.88	4.23	4.15	3.19	3.08	3.68	2.72	2.82	2.87	2.79	2.55	1.99	0.95
	-0.72	0.00	0.00	0.00	-0.01	0.00	-0.49	-3.20	-6.80	-7.67	-8.59	-7.30	-2.62	-3.37	-5.32	-6.64	-7.53	-7.44	-4.74	-3.83	-4.58	-4.21	-2.53	-1.03
MILLWD	101.68	91.09	87.47	80.84	81.13	82.19	98.90	107.88	123.90	134.75	152.30	159.32	172.80	207.15	234.37	258.34	269.72	261.60	212.99	165.64	165.68	153.73	124.25	103.33
61759	9.12	8.13	7.37	6.74	6.90	7.20	8.92	8.90	9.32	10.04	12.22	14.15	17.05	16.86	15.97	16.12	15.79	14.82	15.01	13.94	13.56	12.65	10.02	9.62
	-4.92	0.00	0.00	0.00	-0.05	0.00	-3.38	-22.22	-37.56	-42.41	-47.49	-40.34	-27.59	-60.56	-95.56	-119.14	-135.24	-133.63	-85.15	-45.26	-48.63	-42.99	-31.44	-7.01
N.Y.C.	128.06	115.17	88.59	81.88	82.18	83.32	103.71	135.83	143.96	154.60	163.88	169.87	181.49	211.92	236.37	261.14	272.39	264.58	217.34	176.57	176.81	167.89	153.36	147.93
61761	10.43	9.29	8.49	7.78	7.94	8.32	9.96	10.06	10.47	11.11	12.50	14.15	16.66	16.73	15.72	16.12	15.07	14.48	14.44	13.62	13.56	13.14	11.09	10.84
	-29.99	-22.92	0.00	0.00	-0.06	0.00	-7.15	-49.02	-56.47	-61.19	-58.79	-50.89	-36.67	-65.46	-97.80	-121.94	-138.62	-136.95	-90.07	-56.51	-59.76	-56.66	-59.48	-50.40
NORTH	85.54	80.22	79.06	71.80	71.59	72.37	84.78	74.38	75.56	80.57	90.09	102.00	121.63	123.76	117.32	116.80	112.88	108.05	107.64	102.92	99.97	94.46	79.81	84.35
61755	-2.10	-2.74	-1.04	-2.30	-2.60	-2.62	-1.82	-2.38	-1.46	-1.73	-2.50	-2.83	-6.54	-5.97	-5.53	-6.28	-5.82	-5.09	-5.19	-3.51	-3.52	-3.63	-2.98	-2.34
	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	99.58	88.68	85.22	78.91	79.29	80.24	96.48	108.50	118.00	128.00	153.00	156.00	158.82	163.00	169.00	175.00	178.00	168.00	155.00	143.80	147.00	138.37	108.00	100.95
61845	6.14	5.72	5.13	4.82	5.04	5.25	5.89	5.45	5.08	5.51	6.48	7.23	9.48	8.82	8.23	8.25	8.07	7.58	7.79	7.56	7.35	6.87	5.88	5.98
	-5.80	0.00	0.00	0.00	-0.06	0.00	-3.99	-26.29	-35.90	-40.19	-53.93	-43.94	-21.17	-24.46	-37.92	-43.68	-51.23	-47.27	-34.39	-29.81	-36.16	-33.42	-19.34	-8.27

OH 61846	75.07	72.59	65.76	64.69	65.29	66.52	72.62	64.86	64.52	69.50	78.84	89.25	110.05	111.42	107.00	109.04	104.93	99.80	98.95	90.07	87.28	82.71	70.95	74.11
	-13.23	-10.37	-14.34	-9.41	-8.90	-8.47	-13.94	-11.59	-12.25	-12.51	-13.43	-15.31	-17.94	-18.29	-15.85	-14.03	-13.77	-13.35	-13.88	-16.18	-15.94	-15.11	-12.75	-13.52
	-0.66	0.00	0.00	0.00	-0.01	0.00	0.04	0.31	0.25	0.29	0.32	0.27	0.17	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.28	0.27	-0.91	-0.94
PJM 61847	87.25	85.94	81.86	76.47	76.67	77.92	85.00	107.93	110.43	119.06	133.53	142.09	156.63	176.60	190.40	205.00	210.00	203.00	164.08	143.70	143.21	141.28	113.00	86.02
	-5.96	2.99	1.76	2.37	2.45	2.92	3.38	4.61	5.16	5.68	7.31	8.70	10.64	10.12	9.58	9.85	9.38	8.71	-0.90	7.88	7.87	6.87	5.22	4.07
	-5.57	0.00	0.00	0.00	-0.04	0.00	4.98	-26.57	-28.25	-31.09	-33.62	-28.56	-17.83	-36.75	-57.97	-72.08	-81.93	-81.14	-52.15	-29.39	-31.85	-36.32	-25.00	4.75
WEST 61752	77.35	74.33	67.44	66.17	66.62	68.02	74.97	69.47	70.63	76.34	86.89	97.84	117.86	118.56	113.51	115.32	111.10	105.00	104.37	96.00	93.48	88.52	75.21	76.84
	-11.04	-8.63	-12.66	-7.93	-7.57	-6.97	-11.69	-8.06	-8.47	-8.31	-8.33	-9.23	-10.77	-11.16	-9.34	-7.75	-7.60	-8.15	-8.46	-10.96	-10.76	-10.30	-8.69	-10.92
	-0.75	0.00	0.00	0.00	-0.01	0.00	-0.06	-0.77	-2.09	-2.35	-2.63	-2.24	-0.46	0.01	0.00	0.00	0.00	0.00	0.00	-0.53	-0.75	-0.73	-1.11	-1.07