

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/07/2005

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	77.43	59.76	55.94	54.35	51.88	52.45	59.35	49.52	74.72	82.69	82.75	87.44	92.08	102.60	101.29	102.74	106.67	105.42	101.57	95.67	97.34	93.63	83.18	76.64
61757	4.04	3.22	2.76	2.39	2.28	2.31	2.66	2.49	4.10	4.61	4.39	4.79	5.05	6.53	6.18	6.09	6.42	6.25	6.20	5.59	6.11	6.45	5.08	3.58
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	71.78	54.96	51.21	49.52	47.31	47.78	53.90	44.86	67.37	75.04	75.94	81.41	86.42	95.49	94.54	96.36	100.05	98.87	95.08	89.27	89.76	86.83	75.99	70.58
	-1.61	-1.58	-1.97	-2.44	-2.28	-2.36	-2.78	-2.16	-3.25	-3.05	-2.43	-1.24	-0.61	-0.58	-0.57	-0.29	-0.20	-0.30	-0.29	-0.81	-1.46	-0.35	-2.11	-2.48
	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
DUNWOD 61760	79.49	61.35	57.32	55.60	53.02	53.50	60.54	50.65	76.55	84.64	86.04	91.90	97.13	107.31	106.43	108.06	112.18	110.87	106.43	99.90	101.17	96.68	85.91	79.42
	6.09	4.81	4.15	3.64	3.42	3.36	3.85	3.62	5.93	6.56	7.68	9.26	10.10	11.24	11.32	11.41	11.93	11.70	11.06	9.82	9.94	9.50	7.81	6.36
	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
GENESE 61753	69.50	53.09	49.50	47.91	45.98	46.43	52.09	43.92	65.25	72.93	74.13	79.67	85.64	94.53	93.78	95.49	99.35	98.28	94.32	88.28	88.76	86.39	74.90	68.60
	-3.89	-3.45	-3.67	-4.05	-3.62	-3.71	-4.59	-3.10	-5.37	-5.15	-4.23	-2.98	-1.39	-1.54	-1.33	-1.16	-0.90	-0.89	-1.05	-1.80	-2.46	-0.78	-3.20	-4.46
	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
H Q 61844	58.99	55.98	52.96	52.96	52.96	52.96	52.96	54.48	70.48	77.77	77.77	80.80	84.86	93.57	92.64	94.14	97.55	96.59	92.89	88.19	89.40	85.00	77.77	71.86
	-0.66	-0.57	-0.21	0.21	0.20	0.20	0.23	0.05	-0.14	-0.31	-0.71	-1.74	-2.18	-2.50	-2.47	-2.51	-2.71	-2.58	-2.48	-1.89	-1.82	-2.18	-1.09	-0.44
	13.74	0.00	0.00	-0.79	-3.17	-2.62	3.95	-7.41	0.00	0.00	-0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	0.76
HUD VL 61758	78.17	60.33	56.42	54.72	52.22	52.80	59.74	50.04	75.49	83.47	84.79	90.66	95.91	105.86	105.00	106.61	110.68	109.28	105.00	98.55	99.80	95.29	84.66	78.25
	4.77	3.79	3.24	2.75	2.63	2.66	3.06	3.01	4.87	5.39	6.43	8.02	8.88	9.80	9.89	9.96	10.43	10.12	9.63	8.47	8.58	8.11	6.56	5.19
	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
LONGIL 61762	89.54	86.94	85.89	83.99	82.42	80.95	81.67	83.90	86.28	88.36	96.34	103.68	109.05	109.49	110.38	115.68	118.82	118.00	110.38	109.54	110.00	110.17	105.29	96.00
	8.15	6.50	5.74	5.14	4.86	4.81	5.50	4.94	7.63	8.20	9.01	10.66	11.58	12.97	12.93	13.05	13.73	13.39	12.87	11.53	11.49	11.33	9.29	7.89
	-8.00	-23.89	-26.98	-26.89	-27.96	-26.00	-19.49	-31.94	-8.03	-2.08	-8.96	-10.37	-10.45	-0.45	-2.33	-5.98	-4.83	-5.44	-2.14	-7.93	-7.28	-11.66	-17.90	-15.05
MHK VL 61756	74.06	56.99	53.44	52.07	49.70	50.24	56.74	46.93	70.48	78.16	78.84	83.47	87.56	96.26	95.30	96.94	100.55	99.56	95.75	91.07	92.23	88.49	78.57	73.64
	0.66	0.45	0.27	0.10	0.10	0.10	0.06	-0.09	-0.14	0.08	0.47	0.83	0.52	0.19	0.19	0.29	0.30	0.40	0.38	0.99	1.00	1.31	0.47	0.58
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	78.97	60.95	56.95	55.24	52.67	53.30	60.37	50.55	76.34	84.49	86.12	92.07	97.30	107.50	106.62	108.25	112.38	110.97	106.62	100.08	101.35	96.59	85.76	79.20
	5.58	4.41	3.78	3.27	3.07	3.16	3.68	3.53	5.72	6.40	7.76	9.42	10.27	11.43	11.51	11.60	12.13	11.80	11.25	10.00	10.13	9.42	7.65	6.14
	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
N.Y.C. 61761	90.20	80.15	77.43	73.68	71.42	70.40	74.91	74.09	87.27	92.57	96.71	104.43	125.00	125.00	136.20	136.88	138.94	138.16	135.95	111.24	120.00	133.73	126.39	93.47
	9.83	7.58	6.65	5.98	5.65	5.57	6.35	5.78	9.18	10.38	11.75	13.72	14.88	16.52	16.64	16.72	17.54	17.16	16.50	14.86	14.87	14.38	11.95	10.16
	-6.97	-16.04	-17.61	-15.75	-16.17	-14.69	-11.88	-21.28	-7.47	-4.10	-6.59	-8.06	-23.08	-12.41	-24.45	-23.51	-21.14	-21.84	-24.08	-6.30	-13.91	-32.17	-36.34	-10.25
NORTH 61755	72.44	55.75	52.80	52.12	49.70	50.29	56.85	46.93	70.12	77.46	77.19	80.00	83.64	92.03	91.11	92.59	95.74	94.90	91.27	87.02	88.31	83.78	76.07	72.40
	-0.95	-0.79	-0.37	0.16	0.10	0.15	0.17	-0.09	-0.49	-0.62	-1.18	-2.64	-3.39	-4.03	-3.99	-4.06	-4.51	-4.26	-4.10	-3.06	-2.92	-3.40	-2.03	-0.66
	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	63.61	59.71	55.94	54.30	51.83	52.40	51.94	56.83	74.50	82.38	83.22	88.43	93.30	103.27	101.96	103.42	107.37	106.11	102.04	95.94	97.61	93.11	83.94	76.24
	3.96	3.17	2.76	2.34	2.23	2.26	2.66	2.40	3.88	4.29	4.86	5.79	6.27	7.20	6.85	6.77	7.12	6.94	6.68	5.86	6.39	5.93	5.08	3.95
	13.74	0.00	0.00	0.00	0.00	0.00	7.41	-7.41	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	-0.76	0.76

O H 61846	52.97 -6.68 13.74	50.44 -6.11 0.00	46.53 -6.65 0.00	44.90 -7.07 0.00	43.00 -6.60 0.00	43.37 -6.77 0.00	41.45 -7.82 7.41	48.79 -5.64 -7.41	61.72 -8.90 0.00	68.95 -9.14 0.00	70.45 -7.91 0.00	76.36 -6.28 0.00	83.20 -3.83 0.00	92.03 -4.03 0.00	91.21 -3.90 0.00	93.08 -3.58 0.00	96.75 -3.51 0.00	95.70 -3.47 0.00	91.74 -3.62 0.00	85.67 -4.41 0.00	85.57 -5.66 0.00	84.48 -2.70 0.00	72.38 -6.48 -0.76	63.60 -8.69 0.76
PJM 61847	54.37 -5.28 13.74	51.34 -5.20 0.00	47.06 -6.11 0.00	44.84 -7.12 0.00	42.90 -6.70 0.00	43.17 -6.97 0.00	41.00 -8.28 7.41	48.51 -5.93 -7.41	62.00 -8.62 0.00	70.12 -7.96 0.00	72.17 -6.19 0.00	80.17 -2.48 0.00	86.25 -0.78 0.00	96.35 0.29 0.00	95.20 0.10 0.00	97.52 0.87 0.00	101.36 1.10 0.00	100.36 1.19 0.00	96.04 0.67 0.00	89.09 -0.99 0.00	87.58 -3.65 0.00	85.96 -1.22 0.00	72.93 -5.94 -0.76	64.48 -7.82 0.76
WEST 61752	67.74 -5.65 0.00	51.11 -5.43 0.00	47.00 -6.17 0.00	45.26 -6.70 0.00	43.30 -6.30 0.00	43.62 -6.52 0.00	49.09 -7.60 0.00	41.62 -5.41 0.00	62.22 -8.40 0.00	69.73 -8.35 0.00	71.39 -6.97 0.00	78.02 -4.63 0.00	84.86 -2.18 0.00	94.14 -1.92 0.00	93.21 -1.90 0.00	95.20 -1.45 0.00	98.95 -1.30 0.00	97.98 -1.19 0.00	93.84 -1.53 0.00	87.47 -2.61 0.00	87.03 -4.20 0.00	85.96 -1.22 0.00	72.48 -5.62 0.00	65.17 -7.89 0.00