

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 07/16/2000

Name Ptid	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
CAPITL 61757	40.15	27.94	10.07	17.34	14.28	14.79	24.73	17.69	25.74	34.00	61.10	54.00	59.63	71.43	32.13	75.75	41.00	13.47	7.45	8.46	12.84	15.36	61.90	19.70
	0.64	0.50	0.32	0.56	0.44	0.45	0.69	0.25	0.22	0.33	0.26	0.22	0.22	0.15	0.29	0.15	0.04	0.27	0.09	0.12	0.25	0.37	0.23	0.05
	-19.44	-10.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.54	-45.59	-42.94	-47.84	-63.45	-16.68	-67.30	-38.39	-0.91	-0.34	-0.15	-0.70	-0.06	-52.44	-16.68
CENTRL 61754	21.38	17.56	9.55	16.37	13.56	14.01	23.43	17.01	24.88	29.64	19.16	14.65	15.82	13.68	16.35	14.50	7.05	12.41	7.05	8.14	11.97	14.72	14.01	4.52
	-0.55	-0.50	-0.20	-0.42	-0.28	-0.32	-0.61	-0.43	-0.64	-0.83	-0.45	-0.29	-0.32	-0.20	-0.40	-0.22	-0.04	-0.18	-0.08	-0.10	-0.17	-0.23	-0.23	-0.05
	-1.86	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-4.35	-4.10	-4.57	-6.06	-1.59	-6.42	-4.52	-0.31	-0.11	-0.05	-0.24	-0.02	-5.01	-1.59
DUNWOD 61760	36.99	26.62	10.56	18.13	14.91	15.44	25.88	19.00	28.12	36.21	52.30	45.31	49.95	57.87	29.73	61.35	140.76	42.02	18.20	13.51	34.99	18.10	50.80	16.21
	1.84	1.52	0.80	1.35	1.07	1.11	1.84	1.57	2.60	3.34	1.71	1.18	1.30	0.86	1.64	0.89	0.25	1.15	0.64	0.76	1.12	1.40	0.92	0.30
	-15.07	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	-35.34	-33.28	-37.08	-49.19	-12.93	-52.16	-137.93	-28.59	-10.55	-4.56	-21.98	-1.76	-40.65	-12.93
GENESE 61753	21.14	17.38	9.45	16.23	13.40	13.81	23.20	16.70	24.38	28.77	18.82	14.50	15.73	13.65	16.19	14.48	7.02	12.22	6.94	8.01	11.77	14.49	13.93	4.48
	-0.81	-0.70	-0.30	-0.55	-0.44	-0.52	-0.85	-0.74	-1.14	-1.69	-0.85	-0.50	-0.46	-0.30	-0.58	-0.32	-0.09	-0.37	-0.19	-0.23	-0.36	-0.46	-0.37	-0.12
	-1.88	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-4.41	-4.15	-4.62	-6.13	-1.61	-6.50	-4.54	-0.30	-0.11	-0.05	-0.23	-0.02	-5.07	-1.61
H Q 61844	19.39	16.54	9.48	16.34	13.49	13.97	23.49	17.06	24.92	29.33	14.58	10.30	10.97	7.18	14.67	7.63	2.35	12.05	6.88	8.03	11.66	14.62	8.68	2.80
	-0.54	-0.46	-0.27	-0.45	-0.36	-0.36	-0.55	-0.38	-0.60	-0.77	-0.36	-0.25	-0.27	-0.20	-0.37	-0.20	-0.08	-0.26	-0.14	-0.17	-0.25	-0.32	-0.19	-0.07
	0.14	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.30	0.33	0.44	0.12	0.47	0.14	-0.03	-0.01	0.00	-0.02	0.00	0.36	0.12
HUD VL 61758	36.48	26.21	10.35	17.79	14.64	15.18	25.41	18.57	27.40	35.27	51.78	44.95	49.56	57.59	29.30	61.08	117.75	35.85	15.88	12.41	30.21	17.41	50.53	16.12
	1.35	1.11	0.60	1.01	0.80	0.84	1.37	1.13	1.88	2.40	1.23	0.86	0.94	0.64	1.23	0.67	0.20	0.88	0.50	0.60	0.88	1.08	0.69	0.22
	-15.05	-8.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.74	-35.30	-33.25	-37.04	-49.14	-12.92	-52.11	-114.99	-22.69	-8.37	-3.62	-17.44	-1.40	-40.60	-12.91
LONGIL 61762	37.38	27.04	12.14	28.06	21.37	15.82	26.48	39.01	44.81	44.54	52.70	69.26	70.72	90.85	89.82	91.83	163.75	131.70	92.77	75.96	83.46	112.19	81.25	66.24
	2.21	1.92	1.06	1.81	1.44	1.48	2.43	2.03	3.24	4.10	2.05	1.40	1.53	1.01	1.91	1.02	0.29	1.31	0.72	0.87	1.32	1.62	1.05	0.36
	-15.10	-8.05	-1.33	-9.47	-6.08	0.00	0.00	-19.54	-16.05	-10.32	-35.39	-57.01	-57.62	-82.03	-72.75	-82.51	-160.89	-118.10	-85.03	-66.90	-70.25	-95.63	-70.96	-62.90

MHK VL 61756	20.70 0.16 -0.46	17.43 0.11 -0.25	9.82 0.07 0.00	16.93 0.14 0.00	13.96 0.12 0.00	14.46 0.13 0.00	24.29 0.24 0.00	17.61 0.17 0.00	25.71 0.20 0.00	30.42 0.21 -0.09	16.45 0.10 -1.09	11.95 0.07 -1.04	12.81 0.08 -1.15	9.41 0.06 -1.53	15.66 0.11 -0.40	9.97 0.05 -1.62	4.13 0.01 -1.54	12.54 0.08 -0.18	7.13 0.05 -0.07	8.28 0.06 -0.03	12.13 0.10 -0.14	15.08 0.13 -0.01	10.58 0.08 -1.26	3.40 0.01 -0.40
MILLWD 61759	36.58 1.59 -14.92	26.33 1.30 -7.96	10.43 0.68 0.00	17.93 1.15 0.00	14.75 0.91 0.00	15.27 0.94 0.00	25.60 1.56 0.00	18.79 1.35 0.00	27.79 2.27 0.00	35.77 2.92 -2.72	51.73 1.49 -34.98	44.83 1.03 -32.95	49.42 1.13 -36.71	57.27 0.76 -48.69	29.41 1.45 -12.80	60.72 0.78 -51.64	137.29 0.23 -134.49	41.06 1.00 -27.78	17.82 0.56 -10.25	13.30 0.67 -4.44	34.23 0.98 -21.35	17.87 1.23 -1.71	50.28 0.81 -40.24	16.04 0.26 -12.80
N.Y.C. 61761	37.45 2.28 -15.09	27.01 1.90 -8.05	10.77 1.01 0.00	18.48 1.70 0.00	15.19 1.35 0.00	15.72 1.39 0.00	26.36 2.32 0.00	19.39 1.96 0.00	28.78 3.27 0.00	37.13 4.26 -2.75	52.82 2.17 -35.39	45.69 1.51 -33.33	50.34 1.63 -37.14	61.52 1.07 -52.63	62.04 2.02 -44.87	64.54 1.08 -55.16	166.57 0.31 -163.70	94.74 1.38 -81.08	76.90 0.77 -69.12	76.29 0.90 -67.19	126.14 1.34 -112.90	57.40 1.69 -40.78	51.05 1.11 -40.70	16.29 0.37 -12.95
NORTH 61755	19.25 -0.63 0.19	16.43 -0.54 0.10	9.44 -0.31 0.00	16.27 -0.52 0.00	13.43 -0.41 0.00	13.91 -0.42 0.00	23.41 -0.63 0.00	17.00 -0.43 0.00	24.81 -0.71 0.00	29.17 -0.91 0.04	14.38 -0.43 0.45	10.12 -0.30 0.42	10.78 -0.33 0.47	6.96 -0.23 0.62	14.55 -0.44 0.16	7.40 -0.24 0.66	2.35 -0.07 0.14	12.02 -0.31 -0.05	6.86 -0.17 -0.02	7.99 -0.21 -0.01	11.63 -0.30 -0.04	14.56 -0.38 0.00	8.49 -0.23 0.52	2.73 -0.09 0.16
NPX 61845	38.46 0.48 -17.91	27.00 0.38 -9.55	9.98 0.23 0.00	17.17 0.39 0.00	14.13 0.29 0.00	14.64 0.30 0.00	24.49 0.45 0.00	17.66 0.22 0.00	25.84 0.32 0.00	33.85 0.47 -3.26	57.54 0.29 -41.99	50.62 0.22 -39.55	55.87 0.23 -44.07	66.43 0.16 -58.45	30.83 0.30 -15.37	70.45 0.16 -61.99	76.50 0.04 -73.89	23.27 0.22 -10.77	11.07 0.08 -3.97	10.01 0.10 -1.72	20.36 0.18 -8.28	15.86 0.26 -0.66	57.73 0.19 -48.30	18.40 0.05 -15.36
O H 61846	21.75 -0.74 -2.42	17.84 -0.52 -1.29	9.48 -0.27 0.00	16.26 -0.53 0.00	13.47 -0.37 0.00	13.91 -0.42 0.00	23.51 -0.54 0.00	16.99 -0.45 0.00	24.62 -0.90 0.00	29.23 -1.34 -0.44	20.09 -0.84 -5.67	15.60 -0.59 -5.34	16.84 -0.68 -5.95	15.24 -0.47 -7.89	16.34 -0.89 -2.08	16.19 -0.48 -8.37	8.29 -0.13 -5.85	12.01 -0.66 -0.39	6.90 -0.26 -0.14	7.95 -0.31 -0.06	11.63 -0.57 -0.30	14.14 -0.82 -0.02	15.22 -0.54 -6.52	4.94 -0.12 -2.07
PJM 61847	22.56 -0.70 -3.18	18.22 -0.54 -1.70	9.42 -0.33 0.00	16.20 -0.58 0.00	13.38 -0.46 0.00	13.87 -0.46 0.00	23.36 -0.68 0.00	17.08 -0.35 0.00	24.94 -0.58 0.00	29.87 -0.83 -0.58	22.17 -0.55 -7.46	17.44 -0.43 -7.03	18.95 -0.44 -7.83	17.89 -0.31 -10.38	17.30 -0.59 -2.73	18.99 -0.32 -11.01	10.21 -0.08 -7.72	12.39 -0.40 -0.52	7.03 -0.17 -0.19	8.07 -0.20 -0.08	11.94 -0.35 -0.40	14.47 -0.49 -0.03	17.51 -0.31 -8.59	5.64 -0.08 -2.73
WEST 61752	21.66 -0.79 -2.37	17.81 -0.53 -1.27	9.49 -0.27 0.00	16.27 -0.52 0.00	13.49 -0.35 0.00	13.93 -0.41 0.00	23.52 -0.53 0.00	17.01 -0.43 0.00	24.64 -0.88 0.00	29.14 -1.42 -0.43	19.94 -0.88 -5.57	15.49 -0.60 -5.24	16.72 -0.70 -5.84	15.09 -0.48 -7.75	16.28 -0.92 -2.04	16.03 -0.49 -8.22	8.20 -0.13 -5.77	12.03 -0.63 -0.39	6.92 -0.23 -0.14	7.98 -0.28 -0.06	11.66 -0.53 -0.30	14.18 -0.78 -0.02	15.12 -0.52 -6.41	4.91 -0.11 -2.04