

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 05/01/2000

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																								
CAPITL	10.03	16.62	13.77	15.41	18.65	26.25	36.13	37.64	36.37	36.64	36.27	37.19	40.30	37.63	41.87	37.93	39.90	40.18	46.86	37.67	39.34	36.85	30.26	19.70
61757	0.17	0.36	0.33	0.38	0.34	0.45	0.68	0.54	0.46	0.59	0.56	0.51	0.58	0.73	0.94	1.00	0.98	0.92	1.06	0.74	0.77	0.64	0.45	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-5.61	0.00	-6.01	0.00	0.00	-0.04	0.00	0.00	0.00	-2.23	0.00	0.00
CENTRL	9.71	16.01	13.25	14.81	17.99	25.24	34.76	36.52	35.39	35.57	35.22	33.81	34.34	36.31	35.10	36.27	38.22	38.59	45.09	36.40	38.07	33.71	29.31	19.28
61754	-0.16	-0.25	-0.20	-0.23	-0.32	-0.56	-0.69	-0.58	-0.52	-0.49	-0.49	-0.46	-0.51	-0.59	-0.61	-0.66	-0.70	-0.64	-0.71	-0.52	-0.51	-0.49	-0.50	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.74	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00
DUNWOD	10.55	17.20	14.14	15.84	19.41	27.48	37.95	39.76	38.76	39.05	38.75	38.91	41.29	39.86	42.27	39.73	41.86	42.15	49.04	39.81	41.80	38.42	32.19	21.02
61760	0.69	0.94	0.70	0.81	1.10	1.68	2.50	2.67	2.85	3.00	3.04	2.86	2.84	2.96	2.70	2.81	2.94	2.90	3.24	2.89	3.22	2.72	2.38	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	-4.34	0.00	-4.65	0.00	0.00	-0.03	0.00	0.00	0.00	-1.72	0.00	0.00
GENESE	9.52	15.83	13.14	14.67	17.74	24.86	34.17	35.97	34.74	34.86	34.52	33.19	33.70	35.77	34.58	35.82	37.75	38.05	44.49	35.79	37.29	32.97	28.61	18.92
61753	-0.34	-0.43	-0.31	-0.36	-0.57	-0.94	-1.27	-1.13	-1.16	-1.19	-1.18	-1.04	-1.06	-1.13	-1.04	-1.11	-1.17	-1.17	-1.32	-1.13	-1.28	-1.20	-1.20	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-0.66	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00
H Q	9.69	15.98	13.23	14.80	18.00	25.40	34.78	36.46	35.30	35.37	34.97	33.20	33.40	36.16	34.20	36.23	38.24	38.53	45.05	36.28	37.82	33.28	29.31	19.20
61844	-0.18	-0.28	-0.21	-0.23	-0.30	-0.39	-0.67	-0.64	-0.61	-0.68	-0.73	-0.70	-0.70	-0.74	-0.72	-0.69	-0.68	-0.68	-0.76	-0.64	-0.76	-0.69	-0.50	-0.36
	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	0.01	0.00	0.00
HUD VL	10.37	16.95	13.96	15.63	19.12	26.99	37.21	38.98	37.89	38.13	37.81	38.01	40.40	38.97	41.39	38.84	40.95	41.26	48.06	38.92	40.84	37.62	31.47	20.58
61758	0.51	0.69	0.52	0.60	0.81	1.19	1.76	1.88	1.98	2.08	2.11	1.97	1.97	2.07	1.84	1.91	2.03	2.01	2.26	2.00	2.26	1.93	1.66	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14	-4.33	0.00	-4.64	0.00	0.00	-0.03	0.00	0.00	0.00	-1.71	0.00	0.00

LONGIL 61762	10.81 0.94 0.00	17.56 1.30 0.00	14.42 0.98 0.00	16.16 1.12 0.00	19.81 1.50 0.00	28.03 2.23 0.00	38.34 2.89 0.00	39.92 2.82 0.00	39.01 3.11 0.00	39.42 3.37 0.00	39.20 3.49 0.00	39.35 3.30 -2.15	41.62 3.17 -4.35	40.20 3.30 0.00	42.57 2.99 -4.66	40.03 3.10 0.00	42.24 3.32 0.00	42.51 3.26 -0.03	49.40 3.60 0.00	40.24 3.31 0.00	42.36 3.79 0.00	38.83 3.13 -1.72	32.48 2.67 0.00	21.34 1.78 0.00
MHK VL 61756	9.80 -0.06 0.00	16.19 -0.07 0.00	13.39 -0.05 0.00	14.99 -0.04 0.00	18.20 -0.11 0.00	25.63 -0.17 0.00	35.34 -0.11 0.00	37.02 -0.08 0.00	35.88 -0.02 0.00	36.06 0.01 0.00	35.68 -0.03 0.00	33.99 -0.05 -0.14	34.36 -0.04 -0.29	36.84 -0.06 0.00	35.15 -0.08 -0.32	36.86 -0.07 0.00	38.89 -0.03 0.00	39.20 -0.02 0.00	45.75 -0.05 0.00	36.91 -0.01 0.00	38.60 0.02 0.00	34.00 -0.03 -0.05	29.72 -0.09 0.00	19.46 -0.10 0.00
MILLWD 61759	10.44 0.57 0.00	17.02 0.76 0.00	14.00 0.56 0.00	15.69 0.65 0.00	19.21 0.91 0.00	27.19 1.39 0.00	37.55 2.10 0.00	39.35 2.26 0.00	38.33 2.43 0.00	38.61 2.55 0.00	38.29 2.59 0.00	38.45 2.43 -2.12	40.81 2.40 -4.30	39.40 2.50 0.00	41.79 2.27 -4.61	39.29 2.36 0.00	41.39 2.47 0.00	41.68 2.43 -0.03	48.51 2.71 0.00	39.36 2.44 0.00	41.33 2.75 0.00	37.99 2.31 -1.70	31.83 2.02 0.00	20.79 1.23 0.00
N.Y.C. 61761	10.72 0.85 0.00	17.43 1.17 0.00	14.34 0.90 0.00	16.07 1.04 0.00	19.70 1.39 0.00	27.93 2.13 0.00	38.64 3.19 0.00	40.41 3.32 0.00	39.45 3.54 0.00	39.76 3.70 0.00	39.49 3.78 0.00	39.62 3.57 -2.15	42.00 3.55 -4.35	40.63 3.73 0.00	42.98 3.41 -4.66	40.48 3.55 0.00	42.65 3.73 0.00	42.92 3.67 -0.03	49.91 4.11 0.00	40.61 3.69 0.00	42.63 4.05 0.00	39.10 3.40 -1.72	32.84 3.03 0.00	21.43 1.87 0.00
NORTH 61755	9.62 -0.25 0.00	15.87 -0.39 0.00	13.15 -0.29 0.00	14.72 -0.31 0.00	17.89 -0.42 0.00	25.25 -0.55 0.00	34.61 -0.84 0.00	36.29 -0.81 0.00	35.12 -0.79 0.00	35.19 -0.87 0.00	34.77 -0.93 0.00	33.01 -0.90 0.00	33.21 -0.90 0.00	35.95 -0.96 0.00	34.01 -0.91 0.00	36.10 -0.83 0.00	38.16 -0.76 0.00	38.43 -0.78 0.00	44.91 -0.89 0.00	36.17 -0.75 0.00	37.70 -0.88 0.00	33.13 -0.83 0.02	29.16 -0.65 0.00	19.08 -0.48 0.00
NPX 61845	9.95 0.08 0.00	16.43 0.17 0.00	13.59 0.15 0.00	15.21 0.18 0.00	18.49 0.18 0.00	26.04 0.24 0.00	35.86 0.41 0.00	37.38 0.29 0.00	36.19 0.28 0.00	36.42 0.37 0.00	36.07 0.36 0.00	36.76 0.31 -2.55	39.64 0.38 -5.16	37.35 0.45 0.00	41.03 0.59 -5.52	37.55 0.62 0.00	39.51 0.59 0.00	39.77 0.52 -0.04	46.29 0.49 0.00	37.31 0.39 0.00	39.04 0.46 0.00	36.43 0.40 -2.05	30.11 0.29 0.00	19.65 0.09 0.00
O H 61846	9.60 -0.27 0.00	15.85 -0.41 0.00	13.11 -0.33 0.00	14.64 -0.39 0.00	17.97 -0.34 0.00	25.24 -0.56 0.00	34.23 -1.22 0.00	35.83 -1.26 0.00	34.29 -1.62 0.00	33.98 -2.08 0.00	33.55 -2.16 0.00	32.45 -1.83 -0.38	32.98 -1.89 -0.76	34.69 -2.21 0.00	33.58 -2.15 -0.82	34.64 -2.29 0.00	36.44 -2.48 0.00	36.84 -2.39 0.00	43.38 -2.42 -0.01	34.99 -1.93 0.00	36.40 -2.18 0.00	32.35 -1.86 0.00	28.32 -1.49 -0.23	19.22 -0.34 0.00
PJM 61847	9.54 -0.33 0.00	15.67 -0.59 0.00	12.94 -0.50 0.00	14.47 -0.57 0.00	17.73 -0.58 0.00	24.98 -0.82 0.00	34.25 -1.20 0.00	35.96 -1.14 0.00	34.77 -1.14 0.00	34.61 -1.45 0.00	34.08 -1.63 0.00	32.79 -1.56 -0.46	33.45 -1.57 -0.92	35.05 -1.85 0.00	34.05 -1.85 -0.99	34.99 -1.94 0.00	36.86 -2.06 0.00	37.25 -1.98 0.00	43.70 -2.10 -0.01	35.29 -1.63 0.00	36.87 -1.71 0.00	32.76 -1.52 0.00	28.53 -1.28 -0.29	18.93 -0.63 0.00
WEST	9.60	15.86	13.12	14.65	17.99	25.28	34.21	35.83	34.32	34.06	33.70	32.62	33.11	34.84	33.68	34.76	36.58	37.00	43.63	35.22	36.61	32.54	28.46	19.32

61752	-0.27	-0.40	-0.32	-0.39	-0.32	-0.52	-1.23	-1.27	-1.58	-2.00	-2.00	-1.66	-1.75	-2.06	-2.04	-2.17	-2.33	-2.22	-2.18	-1.70	-1.97	-1.66	-1.35	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.76	0.00	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00