

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 05/12/2000

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 61757	19.50 0.02 -4.38	13.92 0.05 0.00	12.02 -0.03 0.00	11.04 -0.08 0.00	11.28 -0.11 0.00	12.45 -0.23 0.00	23.16 -0.13 -8.32	31.54 -0.53 0.00	36.88 -0.80 0.00	26.00 -0.70 0.00	26.82 -0.71 0.00	22.39 -0.65 0.00	30.13 -0.89 0.00	38.10 -1.07 0.00	27.36 -0.77 0.00	28.82 -0.82 0.00	-14.13 0.42 -0.75	34.08 -0.92 -0.01	33.44 -0.81 0.00	32.76 -0.80 0.00	32.18 -0.66 0.00	22.26 -0.50 0.00	19.96 -0.57 0.00	21.50 -0.32 0.00
CENTRL 61754	14.89 -0.31 -0.11	13.64 -0.23 0.00	11.89 -0.17 0.00	10.98 -0.13 0.00	11.30 -0.09 0.00	12.60 -0.08 0.00	15.00 -0.19 -0.22	31.55 -0.52 0.00	37.13 -0.54 0.00	26.33 -0.38 0.00	27.14 -0.39 0.00	22.73 -0.30 0.00	30.62 -0.40 0.00	38.62 -0.55 0.00	27.70 -0.42 0.00	29.22 -0.42 0.00	-14.33 0.20 -0.78	34.58 -0.43 -0.01	33.75 -0.50 0.00	33.08 -0.48 0.00	32.29 -0.55 0.00	22.39 -0.37 0.00	20.21 -0.32 0.00	21.44 -0.39 0.00
DUNWOD 61760	19.63 1.05 -3.49	14.71 0.84 0.00	12.74 0.69 0.00	11.75 0.64 0.00	12.06 0.67 0.00	13.57 0.89 0.00	22.80 1.21 -6.62	35.04 2.97 0.00	41.16 3.49 0.00	29.33 2.63 0.00	30.35 2.82 0.00	25.40 2.36 0.00	34.21 3.19 0.00	43.10 3.92 0.00	31.03 2.91 0.00	32.76 3.12 0.00	46.49 -1.56 -63.35	39.06 3.39 -0.67	37.50 3.25 0.00	36.80 3.24 0.00	35.90 3.06 0.00	24.87 2.11 0.00	22.42 1.88 0.00	23.65 1.83 0.00
GENESE 61753	14.55 -0.64 -0.09	13.34 -0.53 0.00	11.68 -0.37 0.00	10.81 -0.30 0.00	11.10 -0.29 0.00	12.27 -0.40 0.00	14.56 -0.59 -0.18	30.43 -1.64 0.00	35.74 -1.93 0.00	25.32 -1.38 0.00	26.07 -1.46 0.00	21.84 -1.19 0.00	29.38 -1.64 0.00	37.08 -2.09 0.00	26.51 -1.61 0.00	27.99 -1.64 0.00	-13.69 0.91 -0.70	33.00 -2.00 -0.01	32.23 -2.02 0.00	31.58 -1.98 0.00	30.96 -1.88 0.00	21.52 -1.24 0.00	19.44 -1.10 0.00	20.79 -1.04 0.00
H Q 61844	14.78 -0.29 0.02	13.61 -0.26 0.00	11.81 -0.24 0.00	10.86 -0.26 0.00	11.10 -0.29 0.00	12.35 -0.32 0.00	14.52 -0.41 0.04	31.26 -0.81 0.00	36.80 -0.88 0.00	26.14 -0.57 0.00	26.90 -0.64 0.00	22.49 -0.54 0.00	30.23 -0.79 0.00	38.31 -0.86 0.00	27.51 -0.61 0.00	28.95 -0.69 0.00	-14.88 0.37 -0.06	34.18 -0.82 0.00	33.47 -0.78 0.00	32.76 -0.81 0.00	32.20 -0.64 0.00	22.30 -0.46 0.00	20.13 -0.41 0.00	21.41 -0.41 0.00
HUD VL 61758	19.39 0.82 -3.48	14.54 0.67 0.00	12.62 0.57 0.00	11.65 0.53 0.00	11.94 0.55 0.00	13.40 0.72 0.00	22.52 0.94 -6.61	34.27 2.20 0.00	40.21 2.54 0.00	28.62 1.91 0.00	29.54 2.01 0.00	24.69 1.65 0.00	33.24 2.22 0.00	41.87 2.70 0.00	30.13 2.01 0.00	31.80 2.16 0.00	34.42 -1.08 -50.80	37.90 2.36 -0.54	36.52 2.27 0.00	35.82 2.26 0.00	34.97 2.13 0.00	24.27 1.51 0.00	21.90 1.36 0.00	23.16 1.34 0.00
LONGIL	19.95	14.95	29.42	31.67	14.29	27.62	34.42	38.55	41.91	46.40	52.98	64.36	46.43	43.79	33.10	33.59	46.29	39.57	38.04	37.33	38.21	35.99	33.16	25.12

61762	1.31	1.08	0.93	0.90	0.93	1.18	1.53	3.69	4.19	2.94	3.20	2.75	3.66	4.62	3.40	3.64	-1.77	3.90	3.78	3.77	3.67	2.58	2.37	2.39
	-3.55	0.00	-16.43	-19.66	-1.97	-13.76	-17.91	-2.78	-0.04	-16.75	-22.25	-38.58	-11.74	0.00	-1.57	-0.32	-63.37	-0.67	0.00	0.00	-1.70	-10.65	-10.26	-0.91
MHK VL 61756	14.98	13.79	11.97	11.03	11.31	12.57	14.94	31.93	37.51	26.58	27.42	22.92	30.87	38.98	28.00	29.50	-14.87	34.87	34.11	33.43	32.65	22.61	20.36	21.64
	-0.13	-0.08	-0.09	-0.09	-0.08	-0.10	-0.08	-0.14	-0.17	-0.13	-0.11	-0.11	-0.15	-0.19	-0.12	-0.14	0.06	-0.13	-0.14	-0.13	-0.20	-0.15	-0.17	-0.18
	-0.02	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	19.44	14.57	12.62	11.64	11.95	13.44	22.57	34.63	40.68	28.99	29.99	25.09	33.80	42.58	30.66	32.37	44.86	38.59	37.06	36.37	35.48	24.58	22.16	23.39
	0.89	0.71	0.57	0.53	0.56	0.76	1.04	2.56	3.01	2.29	2.45	2.06	2.78	3.41	2.54	2.73	-1.36	2.94	2.81	2.81	2.63	1.83	1.63	1.57
	-3.46	0.00	0.00	0.00	0.00	0.00	-6.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-61.53	-0.65	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	19.88	14.93	12.91	11.90	12.21	13.77	23.12	35.84	42.10	30.02	31.12	26.04	35.06	44.15	31.80	33.59	46.10	39.94	38.33	37.63	36.68	25.38	22.86	24.07
	1.30	1.06	0.85	0.78	0.83	1.09	1.51	3.77	4.43	3.31	3.58	3.01	4.04	4.98	3.68	3.95	-1.96	4.27	4.08	4.07	3.84	2.63	2.33	2.25
	-3.49	0.00	0.00	0.00	0.00	0.00	-6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-63.37	-0.67	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	14.72	13.58	11.78	10.83	11.07	12.31	14.45	31.17	36.70	26.07	26.83	22.40	30.09	38.12	27.38	28.80	-14.78	34.00	33.32	32.64	32.07	22.20	20.02	21.32
	-0.33	-0.29	-0.28	-0.29	-0.31	-0.36	-0.45	-0.90	-0.98	-0.64	-0.70	-0.64	-0.93	-1.05	-0.74	-0.83	0.45	-1.00	-0.93	-0.92	-0.77	-0.55	-0.51	-0.50
	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	19.31	14.00	12.10	11.13	11.39	12.63	22.75	31.99	37.39	26.44	27.28	22.78	30.69	38.74	27.85	29.35	8.33	34.88	33.96	33.30	32.62	22.58	20.33	21.80
	0.15	0.13	0.05	0.02	0.01	-0.05	0.06	-0.08	-0.28	-0.26	-0.25	-0.26	-0.33	-0.43	-0.27	-0.29	0.17	-0.37	-0.29	-0.26	-0.22	-0.17	-0.20	-0.02
	-4.07	0.00	0.00	0.00	0.00	0.00	-7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.46	-0.25	0.00	0.00	0.00	0.00	0.00	0.00
O H 61846	14.65	13.49	11.98	11.19	11.51	12.84	14.94	30.95	36.48	25.92	26.64	22.39	30.21	38.11	27.22	28.70	-14.05	34.09	33.19	32.57	31.73	22.06	20.16	21.59
	-0.56	-0.38	-0.08	0.07	0.12	0.16	-0.26	-1.12	-1.19	-0.79	-0.89	-0.64	-0.81	-1.06	-0.90	-0.94	0.36	-0.92	-1.06	-0.99	-1.11	-0.69	-0.37	-0.23
	-0.12	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	14.79	13.47	11.82	10.96	11.24	12.62	15.02	31.54	37.17	26.44	27.21	22.81	30.78	38.83	27.91	30.00	-14.52	35.75	34.78	34.13	33.21	23.03	20.88	21.61
	-0.46	-0.40	-0.24	-0.15	-0.14	-0.06	-0.27	-0.53	-0.50	-0.27	-0.32	-0.22	-0.24	-0.34	-0.21	0.36	-0.39	0.74	0.52	0.57	0.37	0.27	0.35	-0.21
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	14.72	13.54	12.06	11.28	11.57	12.92	15.01	31.15	36.76	26.12	26.80	22.57	30.44	38.34	27.37	28.85	-14.11	34.20	33.27	32.63	31.80	22.14	20.28	21.64
	-0.49	-0.32	0.01	0.17	0.18	0.24	-0.19	-0.92	-0.91	-0.59	-0.74	-0.46	-0.58	-0.84	-0.75	-0.79	0.31	-0.80	-0.99	-0.94	-1.04	-0.61	-0.26	-0.19
	-0.12	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-0.01	0.00	0.00	0.00	0.00	0.00	0.00