

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Prices

Date: 01/30/2001

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	32.21 2.88 0.00	39.47 3.82 0.00	28.05 2.71 0.00	30.73 2.96 0.00	37.09 3.45 0.00	38.14 3.60 0.00	44.87 4.10 -1.29	47.85 3.67 -5.53	49.59 3.03 -11.59	47.70 3.81 -4.51	49.34 3.20 -12.78	48.14 3.67 -6.96	47.58 4.03 -4.36	47.83 4.19 -3.32	49.71 3.18 -15.31	46.59 4.04 -3.36	46.84 4.20 -0.45	50.28 3.29 -10.33	47.76 3.38 -4.29	47.05 3.65 -1.61	53.24 1.99 -28.25	54.36 1.51 -36.29	46.57 1.32 -30.39	23.07 1.84 -0.53
CENTRL 61754	28.21 -1.12 0.00	34.23 -1.42 0.00	24.34 -1.00 0.00	26.67 -1.09 0.00	32.35 -1.29 0.00	33.30 -1.25 0.00	38.25 -1.36 -0.12	37.88 -1.30 -0.53	34.98 -1.10 -1.11	38.56 -1.26 -0.43	33.58 -1.01 -1.22	36.98 -1.20 -0.67	38.37 -1.23 -0.42	39.33 -1.30 -0.32	31.63 -1.05 -1.47	38.22 -1.29 -0.32	40.90 -1.34 -0.04	36.57 -1.08 -0.99	39.44 -1.06 -0.41	40.84 -1.10 -0.15	25.07 -0.63 -2.71	19.56 -0.48 -3.48	17.27 -0.50 -2.91	20.07 -0.67 -0.05
DUNWOD 61760	30.79 1.46 0.00	37.14 1.49 0.00	26.32 0.98 0.00	28.83 1.06 0.00	35.01 1.37 0.00	36.22 1.67 0.00	42.83 2.36 -0.98	45.86 2.99 -4.23	46.76 2.93 -8.86	46.01 3.18 -3.44	45.75 2.62 -9.76	45.72 2.90 -5.32	45.23 2.71 -3.33	45.60 2.74 -2.54	45.15 2.23 -11.70	44.42 2.67 -2.57	45.54 3.00 -0.35	47.45 2.90 -7.89	46.45 3.08 -3.27	46.02 3.01 -1.23	46.14 1.62 -21.52	45.29 1.08 -27.65	38.96 0.94 -23.16	22.24 1.14 -0.40
GENESE 61753	28.79 -0.54 0.00	35.03 -0.61 0.00	24.96 -0.38 0.00	27.39 -0.37 0.00	33.20 -0.44 0.00	34.09 -0.46 0.00	38.90 -0.71 -0.12	38.09 -1.08 -0.53	35.04 -1.04 -1.12	38.94 -0.88 -0.43	34.03 -0.56 -1.23	37.65 -0.53 -0.67	39.36 -0.24 -0.42	40.44 -0.19 -0.32	32.37 -0.32 -1.47	39.22 -0.29 -0.32	41.72 -0.52 -0.04	37.03 -0.62 -1.00	39.97 -0.54 -0.41	41.38 -0.57 -0.16	25.32 -0.40 -2.72	19.83 -0.23 -3.50	17.51 -0.28 -2.93	20.49 -0.26 -0.05
H Q 61844	29.38 0.05 0.00	35.74 0.09 0.00	25.44 0.10 0.00	27.90 0.13 0.00	33.79 0.15 0.00	34.63 0.09 0.00	39.40 -0.08 0.01	38.40 -0.21 0.03	34.58 -0.32 0.07	39.07 -0.29 0.03	33.12 -0.17 0.07	37.34 -0.13 0.04	39.14 -0.02 0.03	40.31 0.01 0.02	31.11 -0.01 0.09	39.16 -0.01 0.02	42.07 -0.12 0.00	4.30 -0.18 32.18	4.00 -0.16 35.94	-9.88 -0.18 51.49	22.32 -0.17 0.50	16.28 -0.08 0.20	33.30 -0.02 -18.46	21.00 -0.02 -0.33
HUD VL 61758	30.21 0.88 0.00	36.51 0.86 0.00	25.90 0.56 0.00	28.36 0.59 0.00	34.42 0.78 0.00	35.52 0.97 0.00	41.97 1.50 -0.98	44.92 2.04 -4.24	45.87 2.03 -8.88	44.95 2.11 -3.45	44.86 1.71 -9.78	44.71 1.87 -5.33	44.22 1.69 -3.34	44.54 1.68 -2.54	44.32 1.39 -11.72	43.38 1.62 -2.57	44.38 1.84 -0.35	46.41 1.84 -7.91	45.40 2.02 -3.28	45.01 1.99 -1.23	45.70 1.10 -21.61	45.04 0.72 -27.76	38.74 0.63 -23.25	21.82 0.72 -0.40
LONGIL 61762	30.76 1.43	37.16 1.51	26.36 1.02	28.92 1.16	35.13 1.49	52.88 1.80	44.15 2.35	45.63 2.76	46.56 2.72	53.59 2.99	103.69 2.45	109.87 2.69	115.96 2.48	103.56 2.50	94.12 2.03	44.20 2.44	45.27 2.73	74.51 2.65	51.04 2.72	46.00 2.63	45.99 1.46	45.21 0.97	38.86 0.83	33.32 1.08

	0.00	0.00	0.00	0.00	0.00	-16.53	-2.32	-4.23	-8.87	-11.22	-67.88	-69.67	-74.30	-60.75	-60.88	-2.57	-0.35	-35.21	-8.22	-1.58	-21.54	-27.67	-23.18	-11.55
MHK VL 61756	29.74	36.23	25.76	28.27	34.27	35.25	40.22	39.42	35.78	40.19	34.24	38.37	40.09	41.23	32.18	40.13	43.10	37.59	40.88	42.58	24.04	17.73	15.84	21.08
	0.41	0.58	0.42	0.51	0.63	0.70	0.70	0.64	0.53	0.69	0.56	0.69	0.80	0.84	0.60	0.87	0.90	0.68	0.68	0.75	0.35	0.27	0.23	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.14	-0.28	-0.11	-0.31	-0.17	-0.11	-0.08	-0.37	-0.08	-0.01	-0.26	-0.11	-0.04	-0.70	-0.90	-0.75	-0.01
MILLWD 61759	30.32	36.57	25.93	28.40	34.49	35.65	42.14	45.13	46.02	45.22	45.01	44.95	44.45	44.79	44.42	43.65	44.74	46.67	45.70	45.27	45.54	44.75	38.49	21.89
	0.99	0.92	0.59	0.63	0.85	1.11	1.68	2.30	2.28	2.42	1.98	2.18	1.96	1.96	1.63	1.92	2.20	2.19	2.36	2.27	1.22	0.80	0.69	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-4.19	-8.77	-3.41	-9.66	-5.26	-3.30	-2.51	-11.58	-2.54	-0.34	-7.82	-3.24	-1.22	-21.32	-27.39	-22.93	-0.40
N.Y.C. 61761	31.49	37.92	26.84	29.39	35.70	37.01	43.87	46.97	47.78	47.24	46.73	46.80	46.31	46.77	46.10	45.56	46.76	48.53	47.49	46.95	46.63	45.68	39.31	22.67
	2.16	2.27	1.50	1.63	2.06	2.47	3.40	4.09	3.94	4.40	3.58	3.97	3.79	3.91	3.17	3.80	4.22	3.96	4.11	3.93	2.09	1.43	1.28	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-4.23	-8.87	-3.45	-9.78	-5.32	-3.34	-2.54	-11.72	-2.57	-0.35	-7.91	-3.28	-1.23	-21.54	-27.68	-23.18	-0.40
NORTH 61755	29.48	35.90	25.56	28.05	33.97	34.84	39.39	38.25	34.40	38.93	32.97	37.30	39.15	40.32	31.06	39.19	42.10	36.37	39.85	41.56	22.54	16.15	14.64	20.77
	0.15	0.25	0.22	0.29	0.33	0.29	-0.09	-0.34	-0.46	-0.42	-0.29	-0.16	0.01	0.04	-0.02	0.03	-0.09	-0.20	-0.21	-0.21	-0.22	-0.12	0.03	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.10	0.04	0.11	0.06	0.04	0.03	0.13	0.03	0.00	0.09	0.04	0.01	0.23	0.30	0.25	0.00
NPX 61845	295.96	51.30	26.89	29.09	39.82	36.26	69.57	45.91	47.25	49.88	46.88	45.75	45.16	45.41	47.16	44.26	44.56	47.82	45.38	44.71	50.53	51.56	56.57	22.65
	1.24	1.76	1.23	1.32	1.48	1.52	1.76	1.63	1.30	1.71	1.37	1.65	1.85	1.95	1.45	1.89	1.94	1.38	1.22	1.39	0.78	0.62	0.56	0.74
	-265.39	-13.90	-0.31	0.00	-4.70	-0.19	-28.33	-5.64	-10.98	-8.79	-12.14	-6.59	-4.13	-3.15	-14.50	-3.18	-0.43	-9.79	-4.06	-1.53	-26.76	-34.38	-41.15	-1.21
O H 61846	27.57	33.24	23.74	25.95	31.42	32.07	36.47	35.96	33.65	36.53	32.17	35.18	36.35	37.26	30.48	36.16	38.49	34.88	37.76	38.88	25.00	20.02	32.89	19.95
	-1.76	-2.40	-1.60	-1.81	-2.22	-2.47	-3.17	-3.37	-2.75	-3.41	-2.77	-3.18	-3.36	-3.46	-2.61	-3.44	-3.75	-3.04	-2.86	-3.11	-1.48	-1.03	-0.89	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.68	-1.43	-0.55	-1.57	-0.85	-0.54	-0.41	-1.88	-0.41	-0.06	-1.27	-0.53	-0.20	-3.49	-4.49	-18.93	-0.40
PJM 61847	27.16	30.44	5.29	5.00	5.05	31.03	36.61	36.70	34.47	37.08	32.77	35.61	36.48	37.38	31.15	36.43	38.89	35.71	38.11	39.12	26.06	21.30	34.85	19.71
	-2.17	-2.78	-1.97	-2.17	-2.56	-2.68	-3.09	-2.85	-2.39	-3.05	-2.69	-3.04	-3.41	-3.48	-2.57	-3.30	-3.38	-2.64	-2.68	-2.93	-1.53	-1.16	-1.01	-1.44
	0.00	2.42	18.07	20.59	26.03	0.84	-0.21	-0.90	-1.90	-0.74	-2.09	-1.14	-0.72	-0.54	-2.50	-0.55	-0.07	-1.69	-0.70	-0.26	-4.59	-5.90	-20.99	-0.46
WEST 61752	27.30	32.89	23.52	25.71	31.12	31.76	36.11	35.54	33.27	36.11	31.82	34.78	35.97	36.88	30.15	35.77	38.08	34.54	37.46	38.61	24.79	19.82	17.54	19.46
	-2.02	-2.76	-1.82	-2.05	-2.51	-2.78	-3.53	-3.77	-3.10	-3.82	-3.08	-3.57	-3.73	-3.83	-2.91	-3.82	-4.17	-3.37	-3.16	-3.38	-1.63	-1.14	-1.00	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.67	-1.40	-0.54	-1.54	-0.84	-0.53	-0.40	-1.86	-0.41	-0.06	-1.25	-0.52	-0.20	-3.43	-4.40	-3.69	-0.06