

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 02/03/2001

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	60.06 4.29 0.00	48.58 3.60 0.00	45.72 3.28 0.00	44.60 3.25 0.00	45.75 3.43 0.00	44.12 3.16 0.00	29.30 2.14 0.00	23.50 1.62 0.00	42.60 3.28 0.00	75.92 5.66 0.00	43.40 2.93 -0.56	44.58 3.07 0.00	40.42 2.75 0.00	37.15 2.26 -0.74	34.43 2.09 -0.79	32.66 2.06 -0.03	32.38 1.89 0.00	41.33 2.12 -3.14	41.61 2.44 0.00	47.77 3.36 0.00	45.64 2.86 -5.70	44.56 3.23 -2.20	63.74 4.01 -16.71	47.68 2.97 -8.17
CENTRL 61754	54.08 -1.68 0.00	43.58 -1.40 0.00	41.10 -1.34 0.00	40.04 -1.31 0.00	40.98 -1.34 0.00	39.74 -1.22 0.00	26.43 -0.74 0.00	21.34 -0.54 0.00	38.33 -0.99 0.00	68.58 -1.68 0.00	39.04 -0.92 -0.05	40.56 -0.96 0.00	36.76 -0.91 0.00	33.34 -0.88 -0.07	30.67 -0.95 -0.07	29.68 -0.89 0.00	29.67 -0.83 0.00	35.44 -0.93 -0.30	38.22 -0.94 0.00	43.30 -1.11 0.00	36.66 -0.96 -0.54	38.17 -1.17 -0.21	43.12 -1.50 -1.60	36.04 -1.29 -0.79
DUNWOD 61760	59.31 3.54 0.00	47.54 2.55 0.00	44.85 2.41 0.00	43.67 2.31 0.00	44.58 2.26 0.00	43.24 2.28 0.00	28.68 1.52 0.00	23.24 1.35 0.00	41.95 2.63 0.00	75.08 4.83 0.00	43.23 2.89 -0.43	44.49 2.97 0.00	40.36 2.69 0.00	37.29 2.57 -0.57	34.63 2.48 -0.60	32.96 2.37 -0.02	32.98 2.49 0.00	41.80 3.32 -2.41	42.74 3.58 0.00	48.03 3.61 0.00	44.33 2.90 -4.36	43.95 3.13 -1.68	59.12 3.29 -12.81	45.50 2.62 -6.33
GENESE 61753	54.34 -1.42 0.00	43.95 -1.03 0.00	41.43 -1.01 0.00	40.37 -0.99 0.00	41.39 -0.93 0.00	40.16 -0.80 0.00	26.81 -0.36 0.00	21.59 -0.30 0.00	38.71 -0.61 0.00	69.23 -1.03 0.00	39.50 -0.46 -0.05	41.14 -0.38 0.00	37.34 -0.33 0.00	33.67 -0.55 -0.07	30.96 -0.66 -0.07	29.98 -0.59 0.00	29.82 -0.67 0.00	35.43 -0.93 -0.30	38.38 -0.78 0.00	43.77 -0.65 0.00	37.06 -0.57 -0.55	38.55 -0.79 -0.21	43.54 -1.09 -1.61	36.33 -1.00 -0.79
H Q 61844	55.58 -0.18 0.00	44.80 -0.18 0.00	42.29 -0.15 0.00	41.21 -0.15 0.00	42.16 -0.16 0.00	40.77 -0.19 0.00	27.12 -0.04 0.00	21.81 -0.07 0.00	39.10 -0.23 0.00	69.83 -0.42 0.00	39.69 -0.21 0.00	41.28 -0.24 0.00	37.49 -0.18 0.00	33.93 -0.22 0.00	31.29 -0.26 0.00	30.30 -0.26 0.00	37.89 -0.29 -7.68	35.81 -0.35 -0.10	38.79 -0.37 0.00	43.99 -0.43 0.00	36.74 -0.31 0.03	38.82 -0.29 0.01	42.65 -0.27 0.10	36.36 -0.13 0.05
HUD VL 61758	58.07 2.31 0.00	46.64 1.66 0.00	44.00 1.56 0.00	42.86 1.50 0.00	43.78 1.46 0.00	42.42 1.46 0.00	28.07 0.91 0.00	22.71 0.83 0.00	40.94 1.62 0.00	73.21 2.95 0.00	42.09 1.76 -0.42	43.31 1.79 0.00	39.27 1.60 0.00	36.30 1.61 -0.55	33.74 1.61 -0.58	32.09 1.50 -0.02	32.06 1.57 0.00	40.53 2.13 -2.33	41.45 2.28 0.00	46.69 2.28 0.00	43.12 1.82 -4.23	42.77 2.01 -1.63	57.61 2.18 -12.42	44.64 1.78 -6.31

LONGIL 61762	59.30	47.89	44.96	43.77	44.69	43.33	41.23	40.88	45.93	77.26	60.78	49.81	42.36	41.85	41.14	40.95	41.31	44.75	44.00	51.44	50.43	51.15	58.83	45.30
	3.51	2.61	2.52	2.42	2.36	2.37	1.58	1.36	2.58	4.52	2.72	2.80	2.56	2.45	2.41	2.30	2.42	3.21	3.40	3.39	2.70	2.96	3.04	2.42
	-0.03	-0.30	0.00	0.00	0.00	0.00	-12.49	-17.64	-4.03	-2.48	-18.16	-5.49	-2.13	-5.25	-7.19	-8.09	-8.40	-5.48	-1.43	-3.64	-10.64	-9.06	-12.78	-6.34
MHK VL 61756	56.47	45.51	42.92	41.84	42.89	41.53	27.64	22.28	40.12	71.68	40.62	42.29	38.36	34.72	32.07	31.07	31.02	36.75	39.85	45.34	37.95	39.94	44.30	37.31
	0.71	0.53	0.48	0.49	0.56	0.57	0.48	0.39	0.80	1.42	0.70	0.77	0.69	0.56	0.50	0.51	0.52	0.61	0.68	0.92	0.73	0.76	0.88	0.57
	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	-0.02	-0.02	0.00	0.00	-0.08	0.00	0.00	-0.14	-0.05	-0.41	-0.20
MILLWD 61759	58.36	46.80	44.16	43.00	43.91	42.58	28.23	22.87	41.26	73.83	42.49	43.72	39.65	36.65	34.05	32.39	32.41	41.08	41.99	47.20	43.61	43.19	58.20	44.80
	2.60	1.82	1.72	1.65	1.59	1.62	1.07	0.99	1.94	3.58	2.16	2.20	1.98	1.94	1.90	1.80	1.92	2.63	2.83	2.78	2.21	2.40	2.50	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	-0.56	-0.60	-0.02	0.00	-2.38	0.00	0.00	-4.32	-1.66	-12.68	-6.27
N.Y.C. 61761	60.71	48.60	45.83	44.60	45.53	44.17	29.35	23.78	43.01	77.07	44.42	45.75	41.51	38.30	35.56	33.86	33.91	43.62	44.08	49.36	45.40	45.12	60.30	46.47
	4.95	3.62	3.39	3.25	3.20	3.22	2.18	1.90	3.69	6.81	4.08	4.23	3.84	3.59	3.42	3.28	3.42	4.49	4.83	4.95	3.99	4.31	4.54	3.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	-0.56	-0.60	-0.02	0.00	-3.07	-0.08	0.00	-4.33	-1.67	-12.74	-6.34
NORTH 61755	55.80	44.94	42.42	41.35	42.32	40.91	27.23	21.93	39.33	70.26	39.89	41.51	37.69	34.07	31.40	30.42	30.33	35.83	38.93	44.19	36.88	38.99	42.81	36.46
	0.04	-0.04	-0.02	-0.01	0.00	-0.05	0.07	0.04	0.01	0.00	-0.01	-0.01	0.02	-0.07	-0.14	-0.14	-0.16	-0.21	-0.23	-0.22	-0.15	-0.12	-0.06	-0.01
	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	0.01	0.00	0.00	0.03	0.00	0.00	0.05	0.02	0.14	0.07
NPX 61845	58.39	47.17	44.44	43.34	44.38	42.82	74.78	23.12	40.79	72.81	41.69	42.84	38.86	35.83	33.20	31.47	40.59	40.05	40.14	45.89	43.69	42.69	61.06	45.91
	2.63	2.19	2.00	1.98	2.05	1.86	1.06	0.65	1.47	2.55	1.25	1.32	1.19	0.98	0.90	0.88	0.78	0.86	0.98	1.48	1.21	1.47	2.25	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	-46.56	-0.58	0.00	0.00	-0.53	0.00	0.00	-0.70	-0.75	-0.03	-9.32	-3.12	0.00	0.00	-5.40	-2.08	-15.79	-7.52
O H 61846	52.28	42.38	40.10	39.05	39.96	38.87	25.66	20.63	36.34	64.54	37.22	38.70	35.25	32.24	30.01	29.06	34.54	34.39	36.83	41.41	35.40	36.57	41.29	35.07
	-3.48	-2.60	-2.34	-2.31	-2.37	-2.09	-1.50	-1.25	-2.98	-5.72	-2.76	-2.82	-2.42	-2.00	-1.63	-1.51	-1.57	-2.15	-2.33	-3.00	-2.38	-2.83	-3.79	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	-0.09	-0.10	0.00	-5.62	-0.47	0.00	0.00	-0.70	-0.27	-2.06	-1.01
PJM 61847	0.52	0.01	4.91	5.00	5.53	10.91	24.25	20.36	36.30	64.74	36.97	38.40	34.85	31.90	29.78	28.73	34.90	34.61	36.85	41.42	35.53	36.68	23.57	34.42
	-4.26	-3.41	-3.08	-3.04	-3.14	-2.95	-1.97	-1.52	-3.02	-5.52	-3.03	-3.12	-2.82	-2.37	-1.89	-1.84	-1.79	-2.05	-2.31	-2.99	-2.48	-2.81	-3.48	-2.61
	50.99	41.56	34.45	33.31	33.66	27.10	0.94	0.00	0.00	0.00	-0.09	0.00	0.00	-0.12	-0.13	0.00	-6.19	-0.60	0.00	0.00	-0.92	-0.36	15.96	-0.50
WEST 61752	51.99	42.13	39.94	38.92	39.85	38.78	25.56	20.58	36.16	64.15	37.12	38.67	35.23	32.19	29.90	28.96	28.78	34.06	36.60	41.13	35.16	36.25	40.85	34.79
	-3.77	-2.85	-2.50	-2.44	-2.48	-2.17	-1.60	-1.30	-3.17	-6.11	-2.86	-2.85	-2.44	-2.05	-1.74	-1.61	-1.71	-2.38	-2.56	-3.28	-2.60	-3.15	-4.19	-2.75

0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 -0.07 0.00 0.00 -0.09 -0.09 0.00 0.00 -0.38 0.00 0.00 -0.69 -0.27 -2.02 -0.99