

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 02/17/2001

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	41.25 3.41 0.00	54.79 5.28 0.00	31.11 2.93 0.00	25.41 2.45 0.00	17.34 1.56 0.00	34.02 3.15 0.00	37.56 2.48 0.00	43.98 1.84 -7.53	37.47 1.33 -21.49	61.03 4.74 -20.20	54.45 2.98 -0.05	39.15 2.34 -16.62	34.07 2.48 -9.55	33.85 2.47 -5.02	32.49 2.46 -4.78	33.33 1.80 -3.06	33.81 1.39 -9.80	66.92 2.54 -12.57	44.70 3.06 -33.03	43.19 2.49 -4.65	48.01 1.73 -9.65	68.69 2.92 -25.55	51.05 2.95 -36.67	49.21 2.35 -19.06
CENTRL 61754	36.31 -1.54 0.00	47.48 -2.03 0.00	27.05 -1.13 0.00	22.04 -0.92 0.00	15.24 -0.54 0.00	29.67 -1.20 0.00	27.24 -1.04 -0.72	21.97 -0.75 -2.07	17.34 -0.54 -1.94	54.38 -1.87 -0.01	35.32 -1.12 -1.60	27.26 -0.93 -0.92	26.14 -0.91 -0.48	26.13 -0.92 -0.46	26.31 -0.96 -0.29	21.91 -0.76 -0.94	20.42 -0.63 -1.21	33.51 -1.02 -3.18	36.37 -1.07 -0.45	31.10 -0.89 -0.93	22.59 -0.60 -2.47	31.68 -0.96 -3.54	29.89 -0.98 -1.84	26.86 -0.89 -2.04
DUNWOD 61760	40.08 2.24 0.00	51.81 2.30 0.00	29.39 1.21 0.00	23.91 0.94 0.00	16.43 0.64 0.00	32.24 1.37 0.00	34.83 1.46 -5.82	38.47 1.27 -16.55	32.39 1.14 -15.30	60.30 4.02 -0.04	49.90 2.46 -12.59	36.49 1.98 -7.23	32.22 1.85 -3.80	32.08 1.86 -3.62	31.15 1.86 -2.32	30.73 1.58 -7.43	30.97 1.59 -9.55	59.41 2.59 -25.47	43.61 3.01 -3.60	41.05 2.52 -7.47	42.15 1.62 -19.80	59.56 2.04 -28.42	45.63 1.82 -14.77	43.69 1.58 -16.39
GENESE 61753	36.80 -1.05 0.00	48.56 -0.95 0.00	27.71 -0.47 0.00	22.63 -0.34 0.00	15.60 -0.18 0.00	30.34 -0.53 0.00	27.63 -0.65 -0.72	22.15 -0.56 -2.06	17.42 -0.46 -1.94	54.87 -1.37 -0.01	35.72 -0.73 -1.60	27.56 -0.62 -0.92	26.54 -0.51 -0.48	26.44 -0.62 -0.46	26.59 -0.67 -0.29	22.05 -0.62 -0.94	20.42 -0.63 -1.21	33.56 -0.98 -3.19	36.62 -0.83 -0.45	31.33 -0.67 -0.93	22.77 -0.43 -2.47	32.12 -0.53 -3.55	30.33 -0.55 -1.84	27.14 -0.61 -2.05
H Q 61844	37.98 0.13 0.00	49.82 0.31 0.00	28.36 0.18 0.00	23.11 0.14 0.00	15.87 0.09 0.00	30.99 0.12 0.00	27.58 0.08 0.04	25.19 -0.01 -4.55	10.27 -0.07 5.61	55.93 -0.16 0.16	34.67 -0.08 0.09	27.18 -0.04 0.06	26.51 -0.04 0.03	26.52 -0.05 0.03	26.91 -0.04 0.02	21.62 -0.05 0.06	19.65 -0.12 0.07	30.99 -0.17 0.20	36.81 -0.16 0.03	30.87 -0.14 0.06	20.49 -0.09 0.15	28.79 -0.10 0.22	28.85 -0.08 0.11	25.49 -0.09 0.12
HUD VL 61758	39.27 1.43 0.00	50.86 1.35 0.00	28.89 0.70 0.00	23.51 0.54 0.00	16.16 0.37 0.00	31.69 0.81 0.00	34.27 0.91 -5.82	38.00 0.79 -16.56	32.06 0.73 -15.38	58.80 2.51 -0.04	49.02 1.51 -12.65	35.76 1.22 -7.27	31.53 1.13 -3.82	31.39 1.16 -3.64	30.46 1.16 -2.33	30.19 1.00 -7.47	30.47 1.03 -9.60	58.51 1.67 -25.48	42.52 1.93 -3.60	40.14 1.61 -7.47	41.55 1.03 -19.79	58.80 1.31 -28.39	45.00 1.20 -14.76	43.17 1.08 -16.38
LONGIL	42.04	52.14	42.52	27.38	16.91	32.38	38.42	38.51	41.11	65.06	49.83	36.46	36.43	32.09	31.68	37.36	41.89	59.83	46.03	43.47	42.66	59.33	45.35	43.45

61762	2.32	2.54	1.37	1.09	0.73	1.50	1.48	1.29	1.16	4.01	2.38	1.96	1.85	1.86	1.85	1.60	1.60	2.57	2.84	2.34	1.48	1.78	1.52	1.33
	-1.87	-0.09	-12.97	-3.32	-0.40	0.00	-9.39	-16.57	-24.01	-4.81	-12.60	-7.24	-8.01	-3.63	-2.86	-14.03	-20.45	-25.91	-6.19	-10.07	-20.46	-28.45	-14.79	-16.41
MHK VL 61756	38.24	50.35	28.65	23.37	16.01	31.29	28.00	21.44	16.60	56.92	35.73	27.85	27.09	27.12	27.45	22.24	20.35	32.56	37.60	31.68	21.60	30.42	29.95	26.50
	0.40	0.84	0.47	0.40	0.22	0.42	0.26	0.25	0.15	0.68	0.46	0.34	0.40	0.41	0.40	0.27	0.20	0.39	0.49	0.39	0.25	0.42	0.44	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.54	-0.51	0.00	-0.42	-0.24	-0.13	-0.12	-0.08	-0.24	-0.31	-0.81	-0.11	-0.24	-0.63	-0.90	-0.47	-0.52
MILLWD 61759	39.44	50.99	28.94	23.54	16.18	31.74	34.32	37.94	31.94	59.29	49.13	35.91	31.70	31.56	30.63	30.26	30.51	58.55	42.88	40.39	41.57	58.74	44.98	43.09
	1.60	1.49	0.75	0.57	0.39	0.87	1.01	0.91	0.86	3.00	1.83	1.49	1.36	1.38	1.37	1.19	1.22	2.00	2.32	1.93	1.24	1.51	1.32	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	-5.76	-16.38	-15.14	-0.04	-12.45	-7.16	-3.76	-3.58	-2.29	-7.35	-9.44	-25.20	-3.57	-7.40	-19.60	-28.13	-14.62	-16.22
N.Y.C. 61761	41.00	52.96	30.01	24.40	16.76	32.90	35.47	39.01	32.83	61.84	50.88	37.26	32.96	32.81	31.87	31.33	31.54	60.35	44.63	41.94	42.75	60.37	46.40	44.31
	3.15	3.45	1.82	1.43	0.97	2.03	2.09	1.79	1.57	5.55	3.43	2.75	2.58	2.59	2.58	2.17	2.14	3.50	4.03	3.39	2.19	2.81	2.56	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	-5.83	-16.57	-15.32	-0.04	-12.60	-7.24	-3.81	-3.63	-2.32	-7.44	-9.56	-25.50	-3.61	-7.48	-19.83	-28.46	-14.79	-16.42
NORTH 61755	38.15	50.17	28.55	23.27	15.96	31.17	27.64	20.53	15.73	56.28	34.77	27.25	26.61	26.62	27.02	21.66	19.65	30.98	36.91	30.93	20.46	28.79	28.94	25.51
	0.31	0.66	0.37	0.30	0.17	0.29	0.16	0.07	-0.03	0.04	0.06	0.06	0.08	0.07	0.07	0.02	-0.08	-0.07	-0.04	-0.04	-0.03	0.02	0.07	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.19	0.18	0.00	0.15	0.08	0.04	0.04	0.03	0.09	0.11	0.30	0.04	0.09	0.23	0.34	0.17	0.19
NPX 61845	39.66	52.19	29.66	24.20	16.56	32.51	35.78	41.43	29.13	58.91	51.77	37.33	32.57	32.40	31.20	31.76	32.18	63.21	42.92	41.27	45.16	64.42	48.16	46.46
	1.82	2.68	1.47	1.24	0.77	1.63	1.30	1.01	0.74	2.65	1.69	1.31	1.40	1.42	1.42	1.05	0.81	1.47	1.64	1.33	0.90	1.55	1.56	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-6.93	-19.76	-12.44	-0.02	-15.23	-8.75	-4.60	-4.38	-2.80	-8.98	-11.53	-30.39	-4.28	-8.88	-23.53	-33.77	-17.56	-19.48
O H 61846	35.34	45.63	26.27	21.40	14.88	28.78	26.94	23.13	11.24	51.96	34.35	26.34	25.01	24.87	25.00	21.20	20.04	32.79	34.67	29.98	22.45	31.27	29.14	26.82
	-2.48	-3.88	-1.92	-1.57	-0.91	-2.10	-1.53	-1.36	-1.08	-4.15	-2.55	-2.10	-2.18	-2.31	-2.35	-1.73	-1.35	-2.65	-2.90	-2.28	-1.44	-2.39	-2.26	-1.51
	0.02	0.00	0.00	0.00	0.00	0.00	-0.92	-3.84	3.62	0.13	-2.05	-1.18	-0.62	-0.59	-0.38	-1.21	-1.55	-4.09	-0.58	-1.20	-3.17	-4.55	-2.37	-2.62
PJM 61847	34.73	5.91	9.94	5.54	7.55	8.00	26.73	23.84	13.11	52.41	35.14	26.95	25.40	25.38	25.47	21.83	20.73	34.66	35.34	30.67	23.58	32.91	30.00	27.53
	-2.66	-3.96	-2.14	-1.77	-1.11	-2.35	-1.80	-1.36	-0.98	-3.72	-2.41	-1.87	-1.99	-1.99	-2.00	-1.49	-1.16	-2.08	-2.41	-1.97	-1.32	-2.19	-2.15	-1.64
	0.45	39.64	16.10	15.66	7.12	20.53	-0.98	-4.54	1.86	0.12	-2.70	-1.55	-0.81	-0.78	-0.50	-1.59	-2.04	-5.39	-0.76	-1.57	-4.18	-5.99	-3.12	-3.46
WEST 61752	35.11	45.24	26.06	21.24	14.82	28.68	26.86	21.79	17.28	51.79	34.10	26.15	24.81	24.66	24.79	21.03	19.92	32.51	34.47	29.81	22.30	30.96	28.89	26.55
	-2.74	-4.26	-2.12	-1.72	-0.96	-2.20	-1.60	-1.44	-1.11	-4.46	-2.76	-2.27	-2.37	-2.51	-2.55	-1.88	-1.44	-2.85	-3.09	-2.42	-1.53	-2.60	-2.47	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.90	-2.58	-2.44	-0.01	-2.01	-1.15	-0.61	-0.58	-0.37	-1.18	-1.52	-4.01	-0.56	-1.17	-3.11	-4.46	-2.32	-2.57