

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 02/22/2001

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	51.01 3.44 -9.96	57.50 2.64 -27.00	50.38 2.91 -17.14	48.25 3.71 -8.64	47.75 4.50 -0.25	46.03 4.13 -0.18	56.51 2.01 -30.64	38.76 2.18 -1.77	53.66 2.50 -6.64	61.84 1.76 -29.35	53.85 1.37 -25.68	92.99 1.43 -65.80	63.74 2.80 -3.73	61.40 2.59 0.00	56.94 2.34 0.00	53.11 1.95 -9.29	75.82 2.05 -19.35	172.47 1.72 -116.41	75.99 3.19 0.00	47.03 1.78 0.00	47.80 1.22 -11.46	48.12 1.49 -5.46	41.30 1.92 -0.38	54.83 3.03 -9.54
CENTRL 61754	37.30 -1.27 -0.96	29.50 -0.96 -2.60	30.93 -1.05 -1.65	35.47 -1.26 -0.83	41.56 -1.46 -0.02	40.44 -1.30 -0.02	26.14 -0.67 -2.95	34.07 -0.91 -0.17	43.97 -1.19 -0.64	32.74 -0.83 -2.83	28.48 -0.79 -2.48	31.41 -0.79 -6.44	55.95 -1.64 -0.38	57.13 -1.68 0.00	53.10 -1.50 0.00	41.67 -1.17 -0.96	55.03 -1.37 -1.98	64.21 -1.30 -11.17	71.17 -1.63 0.00	44.24 -1.01 0.00	35.41 -0.81 -1.10	40.60 -1.10 -0.53	37.90 -1.14 -0.04	41.70 -1.48 -0.92
DUNWOD 61760	47.80 2.50 -7.70	50.46 1.72 -20.87	45.44 1.86 -13.26	44.71 2.13 -6.68	45.71 2.51 -0.19	44.56 2.70 -0.14	49.35 1.80 -23.69	39.26 3.09 -1.37	53.90 4.24 -5.13	56.45 3.02 -22.69	49.38 2.73 -19.85	79.22 2.61 -50.85	66.23 6.15 -2.88	65.30 6.49 0.00	60.52 5.92 0.00	53.50 4.43 -7.18	75.53 6.14 -14.96	150.64 6.46 -89.84	80.76 7.95 0.00	50.09 4.84 0.00	47.75 3.78 -8.86	49.90 4.50 -4.22	43.24 3.94 -0.30	53.18 3.55 -7.38
GENESE 61753	37.39 -1.17 -0.96	29.64 -0.81 -2.59	31.12 -0.85 -1.65	35.74 -0.98 -0.83	41.85 -1.18 -0.02	40.71 -1.02 -0.02	26.19 -0.61 -2.94	33.94 -1.04 -0.17	43.68 -1.48 -0.64	32.57 -0.99 -2.82	28.50 -0.76 -2.46	31.32 -0.79 -6.36	55.35 -2.22 -0.37	56.25 -2.56 0.00	52.23 -2.38 0.00	40.95 -1.85 -0.92	53.73 -2.61 -1.92	62.71 -2.90 -11.27	69.77 -3.03 0.00	43.47 -1.78 0.00	34.71 -1.52 -1.11	39.72 -1.99 -0.53	37.22 -1.82 -0.04	41.51 -1.67 -0.92
H Q 61844	37.32 -0.26 0.03	27.59 -0.19 0.08	30.07 -0.21 0.05	35.60 -0.27 0.03	42.55 -0.45 0.00	41.30 -0.42 0.00	23.20 -0.25 0.41	90.56 -0.32 -56.08	82.36 -0.40 -38.24	30.84 -0.25 -0.35	26.46 -0.26 0.08	25.32 -0.22 0.21	56.71 -0.48 0.01	58.28 -0.52 0.00	54.14 -0.46 0.00	41.35 -0.46 0.06	53.59 -0.71 0.13	53.02 -0.75 0.56	39.87 -0.80 32.14	44.74 -0.43 0.08	29.12 -0.40 5.60	29.68 -0.45 11.05	38.48 -0.39 0.13	41.91 -0.29 0.06
HUD VL 61758	46.94 1.65 -7.69	49.85 1.14 -20.84	44.79 1.22 -13.24	43.94 1.37 -6.67	44.81 1.61 -0.19	43.58 1.72 -0.14	48.72 1.21 -23.65	38.26 2.09 -1.36	52.52 2.87 -5.13	55.42 2.02 -22.65	48.46 1.84 -19.82	78.32 1.76 -50.80	64.24 4.16 -2.88	63.25 4.45 0.00	58.67 4.07 0.00	52.12 3.07 -7.18	73.60 4.23 -14.95	148.76 4.49 -89.93	78.40 5.60 0.00	48.66 3.41 0.00	46.62 2.64 -8.85	48.48 3.08 -4.22	41.94 2.64 -0.30	51.96 2.33 -7.37
LONGIL 61762	47.51 2.20	50.32 1.57	45.36 1.77	50.79 2.15	49.69 2.55	60.51 2.69	50.79 1.69	42.85 2.91	64.77 3.96	81.37 2.84	84.35 2.61	85.28 2.48	83.68 5.85	84.97 6.18	63.79 5.58	53.27 4.21	87.50 6.65	164.48 6.99	91.85 8.32	76.69 5.16	57.17 4.20	51.27 5.02	43.64 4.35	55.21 4.15

	-7.71	-20.89	-13.27	-12.74	-4.13	-16.10	-25.24	-5.13	-16.29	-47.79	-54.95	-57.04	-20.63	-19.99	-3.60	-7.19	-26.43	-103.15	-10.73	-26.28	-17.86	-5.07	-0.30	-8.81
MHK VL 61756	38.38	28.92	31.20	36.72	43.74	42.44	24.95	35.34	45.33	31.99	27.92	27.79	58.35	59.81	55.54	42.78	55.85	58.01	73.92	45.89	35.82	41.76	39.55	42.97
	0.53	0.39	0.45	0.62	0.74	0.72	0.33	0.49	0.65	0.53	0.49	0.49	1.07	1.00	0.94	0.70	0.98	0.79	1.12	0.64	0.42	0.44	0.54	0.48
	-0.24	-0.66	-0.42	-0.21	-0.01	0.00	-0.75	-0.04	-0.16	-0.72	-0.63	-1.54	-0.08	0.00	0.00	-0.20	-0.45	-2.88	0.00	0.00	-0.28	-0.13	-0.01	-0.23
MILLWD 61759	47.17	49.85	44.88	44.12	45.08	43.93	48.75	38.70	53.12	55.71	48.73	78.28	65.24	64.32	59.62	52.74	74.47	148.99	79.59	49.37	47.09	49.16	42.58	52.42
	1.94	1.32	1.43	1.61	1.89	2.07	1.44	2.53	3.51	2.51	2.28	2.18	5.18	5.51	5.02	3.75	5.24	5.55	6.78	4.12	3.21	3.80	3.29	2.86
	-7.62	-20.66	-13.12	-6.62	-0.19	-0.14	-23.45	-1.35	-5.08	-22.46	-19.65	-50.34	-2.85	0.00	0.00	-7.11	-14.81	-89.10	0.00	0.00	-8.77	-4.18	-0.29	-7.30
N.Y.C. 61761	48.66	51.08	46.14	45.51	46.67	45.58	49.98	40.24	55.23	57.39	50.21	80.05	68.02	67.14	62.20	54.79	77.25	152.46	82.82	51.35	48.74	51.16	44.45	54.33
	3.35	2.33	2.55	2.93	3.48	3.72	2.41	4.06	5.56	3.94	3.55	3.39	7.93	8.33	7.60	5.73	7.86	8.21	10.02	6.10	4.75	5.76	5.15	4.69
	-7.71	-20.89	-13.27	-6.69	-0.19	-0.14	-23.71	-1.37	-5.14	-22.71	-19.87	-50.90	-2.89	0.00	0.00	-7.19	-14.97	-89.91	0.00	0.00	-8.87	-4.22	-0.30	-7.38
NORTH 61755	37.45	27.68	30.19	35.80	42.77	41.52	23.52	34.52	44.17	30.45	26.53	25.34	56.75	58.37	54.24	41.38	53.52	52.42	72.20	44.93	34.66	40.70	38.67	42.00
	-0.11	-0.06	-0.06	-0.06	-0.23	-0.20	-0.20	-0.28	-0.32	-0.16	-0.16	-0.10	-0.44	-0.44	-0.37	-0.39	-0.70	-0.77	-0.61	-0.32	-0.35	-0.43	-0.33	-0.17
	0.04	0.12	0.08	0.04	0.00	0.00	0.14	0.01	0.03	0.13	0.11	0.32	0.02	0.00	0.00	0.10	0.20	1.15	0.00	0.00	0.10	0.05	0.00	0.09
NPX 61845	48.73	54.22	47.74	45.92	45.72	44.15	40.47	94.32	88.96	59.37	51.34	87.38	62.45	60.56	56.03	51.66	73.62	162.92	74.80	46.34	46.44	47.17	40.52	52.91
	1.94	1.46	1.60	2.05	2.49	2.27	1.14	1.20	1.49	1.09	0.86	0.89	1.80	1.76	1.43	1.22	1.36	1.24	2.00	1.10	0.75	0.96	1.16	1.85
	-9.18	-24.90	-15.81	-7.97	-0.23	-0.17	-15.47	-58.31	-42.95	-27.54	-23.68	-60.73	-3.45	0.00	0.00	-8.57	-17.84	-107.34	0.00	0.00	-10.57	-5.03	-0.35	-8.80
O H 61846	36.45	29.51	30.62	34.42	39.73	38.76	25.59	87.50	78.15	32.91	28.56	32.34	53.83	54.95	51.15	40.46	53.33	65.21	39.57	42.81	34.99	39.67	36.57	40.87
	-2.39	-1.70	-1.83	-2.55	-3.30	-2.98	-1.48	-2.04	-2.75	-1.88	-1.42	-1.61	-3.84	-3.86	-3.45	-2.60	-3.54	-3.56	-4.60	-2.39	-1.55	-2.18	-2.48	-2.56
	-1.23	-3.34	-2.12	-1.07	-0.03	-0.02	-3.21	-54.73	-36.37	-4.04	-3.18	-8.19	-0.47	0.00	0.00	-1.18	-2.45	-14.43	28.64	0.05	-1.42	-0.68	-0.05	-1.18
PJM 61847	6.31	7.98	6.79	8.45	6.84	9.96	26.28	89.57	81.04	34.46	29.80	35.33	55.22	56.35	52.50	41.77	55.67	71.51	48.77	43.70	35.91	40.58	37.25	41.37
	-2.64	-1.96	-2.16	-2.76	-3.43	-3.19	-1.67	-1.92	-2.26	-1.53	-1.20	-1.25	-2.60	-2.46	-2.10	-1.66	-1.97	-1.83	-2.81	-1.55	-1.08	-1.48	-1.82	-2.44
	28.66	17.92	21.38	24.68	32.74	28.57	-4.09	-56.68	-38.78	-5.24	-4.20	-10.82	-0.62	0.00	0.00	-1.55	-3.22	-19.00	21.23	0.00	-1.87	-0.89	-0.06	-1.56
WEST 61752	36.19	29.25	30.35	34.10	39.38	38.44	25.92	32.80	42.38	32.30	28.44	32.11	53.62	54.77	51.00	40.28	53.04	64.59	67.95	42.77	34.90	39.53	36.37	40.55
	-2.63	-1.88	-2.05	-2.84	-3.65	-3.30	-1.65	-2.22	-2.95	-2.00	-1.47	-1.67	-4.05	-4.04	-3.60	-2.76	-3.78	-3.81	-4.85	-2.47	-1.61	-2.31	-2.68	-2.86
	-1.21	-3.27	-2.08	-1.05	-0.03	-0.02	-3.71	-0.21	-0.80	-3.55	-3.11	-8.02	-0.46	0.00	0.00	-1.16	-2.40	-14.06	0.00	0.00	-1.39	-0.66	-0.05	-1.16