

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 12/28/2000

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	26.21 2.10 0.00	35.23 3.11 0.00	28.87 2.59 0.00	25.02 2.16 0.00	20.47 1.79 0.00	27.99 2.54 0.00	43.90 3.17 0.00	47.45 3.67 -7.17	50.88 3.80 -1.94	52.73 3.82 0.00	56.56 4.30 0.00	52.82 3.88 -1.10	68.80 2.22 -40.01	62.13 1.63 -40.39	60.36 1.46 -39.22	57.18 1.92 -29.12	112.70 0.97 -97.98	132.32 5.90 -52.03	132.30 6.08 -43.03	67.10 2.63 -20.89	52.46 3.39 -0.16	54.67 2.53 -15.65	43.76 1.50 -19.94	42.60 2.49 -8.25
CENTRL 61754	23.28 -0.83 0.00	30.98 -1.14 0.00	25.33 -0.95 0.00	22.03 -0.83 0.00	18.05 -0.64 0.00	24.54 -0.90 0.00	33.08 -1.17 0.00	40.68 -1.35 -0.69	45.74 -1.33 -0.19	47.59 -1.32 0.00	50.81 -1.45 0.00	46.64 -1.31 -0.11	29.65 -0.79 -3.87	23.43 -0.59 -3.91	22.91 -0.57 -3.79	28.18 -0.77 -2.81	22.85 -0.38 -9.47	77.46 -1.96 -5.03	85.11 -2.24 -4.16	44.43 -1.16 -2.02	47.53 -1.40 -0.02	36.94 -1.08 -1.51	23.61 -0.64 -1.92	31.65 -1.01 -0.80
DUNWOD 61760	25.52 1.41 0.00	33.82 1.70 0.00	27.66 1.37 0.00	24.06 1.21 0.00	19.63 0.94 0.00	26.87 1.43 0.00	41.47 2.35 -5.56	46.43 3.09 -1.50	50.61 3.54 0.00	52.68 3.78 0.00	56.44 4.18 0.00	52.61 3.91 -0.85	59.77 2.19 -31.01	53.08 1.67 -31.30	51.77 1.69 -30.39	51.07 2.37 -22.57	91.00 1.31 -75.93	121.81 7.10 -40.32	124.67 8.13 -33.34	64.26 4.49 -16.19	53.62 4.58 -0.12	51.96 3.33 -12.12	39.67 1.89 -15.45	40.53 2.28 -6.39
GENESE 61753	23.76 -0.35 0.00	31.68 -0.44 0.00	25.92 -0.36 0.00	22.55 -0.30 0.00	18.51 -0.18 0.00	25.11 -0.33 0.00	33.51 -0.74 -0.69	41.11 -0.92 -0.19	46.12 -0.95 0.00	47.98 -0.93 0.00	51.40 -0.85 0.00	47.09 -0.86 -0.11	29.93 -0.49 -3.85	23.65 -0.35 -3.89	23.08 -0.37 -3.77	28.32 -0.62 -2.80	22.81 -0.37 -9.43	77.86 -1.54 -5.01	85.62 -1.71 -4.14	44.30 -1.28 -2.01	47.58 -1.35 -0.02	37.01 -1.00 -1.51	23.65 -0.60 -1.93	31.96 -0.70 -0.80
H Q 61844	24.09 -0.02 0.00	32.05 -0.07 0.00	26.25 -0.04 0.00	22.85 -0.01 0.00	18.70 0.01 0.00	25.43 -0.01 0.00	28.93 -0.12 4.52	32.63 -0.19 9.02	46.54 -0.37 0.16	48.55 -0.36 0.00	51.87 -0.38 0.00	47.35 -0.49 0.01	26.08 -0.25 0.23	19.68 -0.19 0.23	19.28 -0.17 0.23	25.73 -0.25 0.17	13.04 -0.14 0.57	73.68 -0.40 0.30	82.82 -0.12 0.25	43.28 -0.18 0.12	48.74 -0.17 0.00	50.82 -0.16 -14.48	22.57 -0.11 -0.36	31.76 -0.05 0.05
HUD VL 61758	25.02 0.91 0.00	33.24 1.12 0.00	27.18 0.89 0.00	23.64 0.78 0.00	19.27 0.59 0.00	26.30 0.86 0.00	40.59 1.47 -5.56	45.30 1.95 -1.50	49.27 2.19 0.00	51.20 2.29 0.00	54.76 2.51 0.00	51.08 2.39 -0.85	58.90 1.32 -31.01	52.42 1.01 -31.30	51.10 1.03 -30.39	50.19 1.48 -22.56	90.51 0.84 -75.92	119.30 4.59 -40.32	121.84 5.31 -33.34	62.77 3.00 -16.19	52.09 3.05 -0.12	50.86 2.23 -12.12	39.03 1.25 -15.45	39.69 1.44 -6.39
LONGIL 61762	25.35	33.70	27.56	24.00	19.59	26.76	41.22	45.97	50.16	52.29	56.09	52.27	59.63	52.96	51.64	50.87	94.25	120.74	129.39	130.69	125.36	113.80	39.49	40.22

	1.24	1.58	1.27	1.14	0.91	1.32	2.09	2.62	3.08	3.38	3.83	3.57	2.01	1.51	1.53	2.14	1.16	5.98	6.81	3.75	3.89	2.98	1.70	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	-1.51	0.00	0.00	0.00	-0.85	-31.05	-31.34	-30.43	-22.59	-79.34	-40.37	-39.39	-83.36	-72.56	-74.32	-15.47	-6.40
MHK VL 61756	24.50	32.74	26.81	23.31	19.08	25.97	34.34	42.69	47.88	49.70	53.16	48.70	28.02	21.44	20.98	27.33	16.49	77.46	86.36	45.02	49.92	37.59	23.22	32.61
	0.39	0.62	0.52	0.45	0.39	0.53	0.60	0.80	0.80	0.79	0.90	0.83	0.44	0.32	0.31	0.46	0.27	1.76	2.09	0.92	1.00	0.69	0.41	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.05	0.00	0.00	0.00	-0.03	-1.01	-1.02	-0.99	-0.73	-2.47	-1.31	-1.09	-0.53	0.00	-0.39	-0.49	-0.20
MILLWD 61759	25.22	33.43	27.33	23.78	19.40	26.55	40.96	45.85	49.96	51.98	55.65	51.88	59.05	52.45	51.16	50.45	90.02	120.28	123.06	63.45	52.92	51.33	39.22	40.06
	1.11	1.31	1.05	0.92	0.71	1.11	1.89	2.52	2.88	3.07	3.39	3.20	1.79	1.36	1.39	1.98	1.11	5.98	6.87	3.85	3.89	2.83	1.60	1.87
	0.00	0.00	0.00	0.00	0.00	0.00	-5.50	-1.49	0.00	0.00	0.00	-0.84	-30.69	-30.98	-30.08	-22.34	-75.16	-39.91	-33.00	-16.03	-0.12	-12.00	-15.29	-6.33
N.Y.C. 61761	26.08	34.55	28.27	24.60	20.06	27.53	42.42	47.62	52.00	54.12	58.04	53.98	60.59	53.70	52.39	51.87	91.49	123.94	127.04	65.50	54.81	52.82	40.19	41.26
	1.97	2.43	1.99	1.74	1.38	2.08	3.29	4.27	4.92	5.22	5.78	5.29	2.97	2.24	2.27	3.13	1.70	9.17	10.45	5.71	5.78	4.18	2.39	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	-5.57	-1.51	0.00	0.00	0.00	-0.85	-31.05	-31.35	-30.43	-22.60	-76.04	-40.38	-33.39	-16.22	-0.12	-12.14	-15.47	-6.40
NORTH 61755	24.17	32.21	26.39	22.97	18.81	25.58	33.49	41.79	46.86	48.70	52.05	47.40	25.98	19.56	19.16	25.66	12.76	73.74	82.96	43.27	48.79	36.22	22.03	31.74
	0.06	0.09	0.10	0.12	0.12	0.13	-0.01	-0.03	-0.22	-0.21	-0.21	-0.43	-0.23	-0.19	-0.17	-0.22	-0.11	-0.18	0.16	-0.12	-0.12	-0.14	-0.11	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.00	0.01	0.36	0.36	0.35	0.26	0.88	0.47	0.39	0.19	0.00	0.14	0.18	0.07
NPX 61845	25.30	33.90	27.78	24.09	19.66	26.87	35.71	36.94	48.94	50.88	54.50	50.90	64.62	58.20	56.62	54.07	104.55	125.58	126.21	64.32	50.97	55.61	41.56	40.83
	1.19	1.78	1.50	1.24	0.98	1.42	1.85	2.04	2.01	1.97	2.24	2.04	1.20	0.89	0.82	1.11	0.55	3.27	3.39	1.50	1.91	1.44	0.85	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	6.94	0.15	0.00	0.00	-1.01	-36.86	-37.20	-36.12	-26.82	-90.25	-47.93	-39.63	-19.24	-0.15	-17.67	-18.39	-7.59
O H 61846	22.67	29.92	24.44	21.38	17.42	23.49	26.30	27.85	43.04	45.00	48.01	44.11	29.33	23.49	23.07	27.75	24.58	74.28	82.11	43.23	45.23	44.74	23.65	30.63
	-1.44	-2.20	-1.84	-1.47	-1.27	-1.96	-2.78	-3.62	-3.84	-3.91	-4.25	-3.86	-2.09	-1.52	-1.36	-1.92	-1.05	-6.42	-6.30	-2.88	-3.70	-2.74	-1.47	-2.25
	0.00	0.00	0.00	0.00	0.00	0.00	4.49	10.37	0.19	0.00	0.00	-0.13	-4.85	-4.90	-4.76	-3.53	-11.89	-6.31	-5.22	-2.53	-0.02	-10.98	-2.79	-1.02
PJM 61847	21.31	5.17	5.98	11.68	11.75	23.22	27.67	31.02	43.85	45.82	48.93	45.16	31.45	25.45	24.94	29.37	29.24	78.71	86.13	45.16	46.42	47.60	24.66	31.04
	-1.77	-2.54	-2.08	-1.73	-1.46	-2.04	-2.54	-2.89	-3.07	-3.09	-3.33	-2.87	-1.75	-1.36	-1.24	-1.59	-0.75	-4.30	-4.19	-1.88	-2.51	-2.02	-1.28	-2.17
	1.03	24.41	18.22	9.45	5.48	0.18	3.36	7.93	0.15	0.00	0.00	-0.18	-6.63	-6.70	-6.50	-4.83	-16.24	-8.63	-7.13	-3.46	-0.03	-13.12	-3.61	-1.35
WEST 61752	22.48	29.64	24.21	21.19	17.26	23.24	31.36	38.17	42.97	44.75	47.67	43.74	29.14	23.38	22.97	27.59	24.52	73.97	81.89	43.17	45.08	35.48	23.16	30.37
	-1.63	-2.48	-2.08	-1.67	-1.42	-2.21	-3.08	-3.90	-4.11	-4.16	-4.59	-4.24	-2.29	-1.64	-1.47	-2.09	-1.13	-6.74	-6.52	-2.95	-3.85	-2.92	-1.60	-2.50
	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-0.23	0.00	0.00	0.00	-0.13	-4.86	-4.90	-4.76	-3.54	-11.90	-6.32	-5.23	-2.54	-0.02	-1.90	-2.43	-1.01