

## Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Zonal Prices

**Date: 04/01/2001**

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	49.73	31.43		24.25	21.82	41.35	47.83	44.29	42.90	54.56	54.50	70.65	43.44	41.41	42.68	43.23	43.36	44.54	46.57	88.66	55.15	46.61	52.30	49.50
	3.09	2.07		1.67	1.46	2.82	3.10	2.90	2.85	3.06	2.94	3.84	2.19	2.11	1.95	2.17	2.14	2.03	2.10	5.33	3.32	2.72	3.51	3.78
	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.51	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
CENTRL 61754	45.88	28.85		22.17	20.02	37.87	43.93	40.66	39.36	50.29	50.28	65.66	40.62	38.67	40.00	40.32	40.48	41.81	43.78	82.20	51.19	43.33	47.99	44.85
	-0.76	-0.51		-0.41	-0.34	-0.66	-0.79	-0.73	-0.69	-0.83	-0.82	-1.14	-0.63	-0.63	-0.73	-0.74	-0.75	-0.70	-0.69	-1.13	-0.64	-0.57	-0.80	-0.87
	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	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
DUNWOD 61760	49.12	30.89		23.71	21.35	40.42	47.16	43.65	42.17	59.21	60.63	71.74	44.38	42.29	43.80	44.01	44.25	45.78	48.14	90.09	55.82	47.20	52.04	48.04
	2.48	1.53		1.13	0.98	1.89	2.44	2.27	2.12	3.26	3.54	4.94	3.13	2.98	3.07	2.95	3.02	3.27	3.67	6.76	3.99	3.31	3.25	2.33
	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-4.86	-6.04	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
GENESE 61753	45.27	28.55		21.94	19.86	37.48	43.22	40.06	39.07	49.71	49.62	64.68	40.04	38.20	39.55	39.98	40.09	41.22	42.87	80.67	50.27	42.62	47.71	44.88
	-1.38	-0.81		-0.65	-0.50	-1.05	-1.50	-1.33	-0.99	-1.42	-1.48	-2.12	-1.21	-1.10	-1.19	-1.08	-1.14	-1.29	-1.60	-2.67	-1.56	-1.27	-1.07	-0.84
	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.06	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
H Q 61844	45.91	28.95		22.23	20.05	37.95	43.74	40.75	39.68	50.59	50.55	65.99	40.76	38.86	40.23	40.55	40.68	41.79	43.61	81.84	51.02	43.28	48.49	5.10
	-0.60	-0.41		-0.35	-0.31	-0.58	-0.68	-0.64	-0.38	-0.51	-0.52	-0.81	-0.49	-0.44	-0.50	-0.51	-0.55	-0.73	-0.86	-1.49	-0.81	-0.61	-0.30	-0.09
	0.13	0.00		0.00	0.00	0.00	0.30	0.00	0.00	-0.02	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.52
HUD VL 61758	48.34	30.41		23.39	21.07	39.90	46.48	43.01	41.49	51.38	51.08	70.11	43.35	41.32	42.83	43.05	43.28	44.73	46.97	87.90	54.51	46.02	50.76	47.06
	1.70	1.06		0.81	0.71	1.37	1.76	1.62	1.44	2.18	2.37	3.30	2.11	2.02	2.10	1.98	2.06	2.22	2.50	4.57	2.68	2.13	1.97	1.34
	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	1.88	2.33	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

LONGIL 61762	49.61 38.86 2.97 2.03 0.00 -7.47	30.52 21.65 40.98 47.98 45.04 49.08 61.23 62.06 75.24 56.00 55.09 54.16 53.00 53.26 54.40 55.41 91.30 59.35 55.99 56.15 53.67 1.47 1.28 2.44 3.12 2.88 2.72 4.04 4.28 5.98 3.78 3.63 3.72 3.57 3.64 3.91 4.38 7.96 4.71 3.88 3.83 2.66 -6.47 0.00 0.00 -0.14 -0.77 -6.31 -6.11 -6.73 -2.45 -10.97 -12.15 -9.71 -8.36 -8.39 -7.98 -6.57 -0.01 -2.81 -8.23 -3.53 -5.30
MHK VL 61756	47.14 29.73 0.50 0.37 0.00 0.00	22.87 20.63 39.08 45.31 41.96 40.63 51.75 51.64 67.33 41.54 39.59 41.05 41.49 41.62 42.91 44.82 84.31 52.40 44.34 49.43 46.45 0.29 0.27 0.54 0.59 0.57 0.58 0.59 0.49 0.52 0.29 0.29 0.32 0.43 0.39 0.40 0.36 0.98 0.57 0.45 0.64 0.73 0.00 0.00 0.00 0.00 0.00 0.00 -0.08 -0.10 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
MILLWD 61759	48.38 30.42 1.74 1.06 0.00 0.00	23.36 21.04 39.83 46.47 43.00 41.51 48.27 47.24 70.47 43.59 41.54 43.04 43.24 43.47 44.96 47.26 88.43 54.81 46.34 51.11 47.25 0.78 0.67 1.30 1.74 1.61 1.46 2.36 2.61 3.67 2.34 2.24 2.30 2.17 2.24 2.45 2.80 5.10 2.98 2.45 2.32 1.53 0.00 0.00 0.00 0.00 0.00 0.00 5.18 6.43 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
N.Y.C. 61761	50.09 31.51 3.45 2.15 0.00 0.00	24.16 21.74 41.15 48.07 44.51 43.04 60.27 61.70 73.51 45.48 43.32 44.85 45.07 45.33 46.94 50.01 92.45 57.21 48.43 53.37 49.13 1.58 1.37 2.62 3.35 3.12 2.99 4.49 4.82 6.70 4.23 4.02 4.12 4.01 4.10 4.43 4.95 9.12 5.38 4.54 4.58 3.41 0.00 0.00 0.00 0.00 0.00 0.00 -4.70 -5.83 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 -0.60 0.00 0.00 0.00 0.00
NORTH 61755	46.12 29.02 -0.53 -0.34 0.00 0.00	22.29 20.10 38.06 44.15 40.84 39.83 50.73 50.67 66.08 40.81 38.90 40.28 40.66 40.78 41.59 43.36 81.43 50.75 43.02 48.62 45.84 -0.30 -0.26 -0.48 -0.57 -0.55 -0.22 -0.39 -0.42 -0.73 -0.44 -0.40 -0.45 -0.41 -0.45 -0.92 -1.11 -1.90 -1.08 -0.87 -0.17 0.12 0.00 0.00 0.00 0.00 0.00 0.00 -0.03 -0.04 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
NPX 61845	47.37 29.94 0.78 0.58 0.06 0.00	23.09 20.79 39.37 45.69 42.30 40.80 52.83 53.00 68.12 41.99 40.04 41.44 41.82 42.02 43.28 45.36 85.50 53.07 44.85 49.83 10.68 0.51 0.42 0.84 0.96 0.91 0.75 0.92 0.94 1.32 0.75 0.74 0.70 0.76 0.79 0.77 0.89 2.17 1.24 0.96 1.05 1.05 0.00 0.00 0.00 0.00 0.00 0.00 -0.82 -1.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 36.09
O H 61846	43.60 27.60 -2.85 -1.76 0.19 0.00	21.15 19.22 36.24 41.46 38.64 37.17 47.81 47.86 62.39 38.82 37.07 38.55 38.45 38.61 39.90 41.60 77.22 48.28 41.14 45.49 -5.87 -1.43 -1.14 -2.30 -2.82 -2.75 -2.88 -3.31 -3.23 -4.42 -2.43 -2.23 -2.18 -2.61 -2.62 -2.61 -2.87 -6.11 -3.55 -2.75 -3.30 -3.52 0.00 0.00 0.00 0.44 0.00 0.00 -0.03 -0.04 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 48.06
PJM 61847	43.61 27.52 -2.84 -1.83 0.20 0.00	21.13 19.09 36.11 41.61 38.83 37.33 47.96 47.99 62.68 38.74 27.96 36.51 36.29 35.06 39.50 41.45 77.95 48.78 41.31 45.61 -4.10 -1.45 -1.28 -2.43 -2.69 -2.55 -2.72 -3.15 -3.09 -4.13 -2.51 -2.40 -2.38 -2.94 -2.95 -2.90 -3.01 -5.38 -3.05 -2.58 -3.17 -3.24 0.00 0.00 0.00 0.42 0.00 0.00 -0.02 -0.03 0.00 0.00 8.94 1.84 1.84 3.21 0.11 0.00 0.00 0.00 0.00 0.00 46.58
WEST	43.51 27.41	20.98 19.11 36.00 41.62 38.35 36.90 47.47 47.51 61.93 38.60 36.86 38.37 38.48 38.64 39.93 41.65 76.82 48.05 40.95 45.25 41.96

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