

Average Real Time LBMP - Zonal

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LBMP \$

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Marginal Cost of Losses

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Marginal Cost of Congestion

Zonal Prices

Date: 01/14/2000

Name	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
Ptid																								
CAPITL	59.91	36.77	43.75	37.28	33.86	52.14	79.46	108.38	88.41	84.57	69.71	82.02	69.19	56.60	80.39	84.05	82.72	52.90	47.56	48.52	50.29	47.31	32.75	33.56
61757	5.19	3.22	3.83	3.42	3.09	4.98	7.49	8.88	6.66	6.70	5.07	5.89	1.09	0.89	2.15	0.77	0.47	3.13	3.13	2.91	2.73	2.17	2.02	2.61
	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	-53.39	-42.88	-48.17	-71.29	-74.94	-6.72	0.00	-5.29	-9.95	-18.07	-5.48
																								0.00
CENTRL	52.90	32.46	38.61	32.67	29.68	45.45	69.68	96.81	79.64	75.66	62.84	73.91	19.93	16.99	34.25	19.21	15.07	42.65	43.37	39.84	37.65	28.12	25.00	29.96
61754	-1.82	-1.08	-1.31	-1.18	-1.09	-1.71	-2.30	-2.70	-2.11	-2.22	-1.80	-2.22	-0.42	-0.36	-0.92	-0.33	-0.18	-1.10	-1.06	-1.04	-1.02	-0.85	-0.83	-0.98
	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	-5.65	-4.53	-5.10	-7.55	-7.94	-0.71	0.00	-0.56	-1.05	-1.91	-0.58
																								0.00
DUNWOD	57.05	34.74	41.26	34.94	31.85	48.89	75.04	104.46	86.96	83.54	69.48	82.07	57.68	47.45	70.27	68.87	66.71	52.33	48.60	48.08	48.78	43.53	31.51	33.07
61760	2.34	1.19	1.33	1.08	1.09	1.73	3.07	4.96	5.21	5.67	4.84	5.94	1.19	1.06	2.47	1.00	0.63	4.02	4.17	3.61	3.36	2.29	1.96	2.12
	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	-41.79	-33.56	-37.72	-55.87	-58.76	-5.27	0.00	-4.15	-7.80	-14.17	-4.29
																								0.00
GENESE	53.73	33.07	39.35	33.31	30.28	46.46	71.42	98.60	80.73	76.49	63.38	74.50	19.48	16.56	33.68	18.45	14.25	42.42	43.06	39.40	37.03	27.65	24.72	29.76
61753	-0.98	-0.48	-0.58	-0.55	-0.48	-0.71	-0.55	-0.90	-1.02	-1.38	-1.26	-1.63	-0.31	-0.35	-0.99	-0.34	-0.21	-1.26	-1.37	-1.42	-1.53	-1.13	-1.05	-1.18
	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	-5.09	-4.09	-4.59	-6.80	-7.14	-0.64	0.00	-0.50	-0.95	-1.72	-0.52
																								0.00
H Q	54.69	33.57	40.02	33.93	30.86	47.34	71.98	99.21	81.13	77.11	64.10	75.48	14.18	12.39	29.45	11.38	6.70	42.35	43.70	39.64	36.93	26.62	25.05	30.74
61844	-0.03	0.02	0.10	0.07	0.09	0.18	0.00	-0.29	-0.61	-0.76	-0.54	-0.65	-0.13	-0.12	-0.27	-0.09	-0.06	-0.64	-0.73	-0.64	-0.62	-0.32	-0.16	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.31	0.35	0.52	0.55	0.05	0.00	0.04	0.07	0.13	0.04	0.00
																								0.00
HUD VL	56.27	34.32	40.76	34.55	31.44	48.25	73.98	103.01	85.47	81.91	68.10	80.36	57.43	47.22	69.63	68.63	66.58	51.09	47.32	47.00	47.80	42.84	30.88	32.39
61758	1.55	0.78	0.84	0.69	0.68	1.09	2.00	3.50	3.72	4.04	3.46	4.23	0.85	0.77	1.80	0.70	0.44	2.77	2.89	2.53	2.37	1.59	1.33	1.45
	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	-41.88	-33.62	-37.76	-55.93	-58.83	-5.28	0.00	-4.15	-7.81	-14.18	-4.29
																								0.00

LONGIL 61762	61.37 3.46 -3.19	35.15 1.60 0.00	41.66 1.74 0.00	35.20 1.34 0.00	32.33 1.56 0.00	49.72 2.56 0.00	77.63 4.79 -0.87	109.05 6.49 -3.05	87.91 6.16 0.00	84.49 6.62 0.00	85.50 5.79 -15.07	83.12 6.99 0.00	87.69 1.40 -71.60	81.90 1.25 -67.83	70.71 2.86 -37.78	69.06 1.10 -55.96	69.77 0.71 -61.75	89.01 4.68 -41.29	81.85 4.88 -32.53	89.93 4.25 -45.36	95.71 4.01 -54.09	95.84 2.78 -65.99	82.53 2.54 -54.74	36.86 2.77 -3.14
MHK VL 61756	55.69 0.98 0.00	34.20 0.65 0.00	40.67 0.75 0.00	34.51 0.66 0.00	31.37 0.61 0.00	48.13 0.97 0.00	73.68 1.70 0.00	101.87 2.36 0.00	83.68 1.94 0.00	79.75 1.88 0.00	66.15 1.51 0.00	77.86 1.73 0.00	16.37 0.31 -1.36	14.15 0.24 -1.09	31.87 0.57 -1.22	14.01 0.20 -1.81	9.36 0.15 -1.90	44.14 0.92 -0.17	45.35 0.92 0.00	41.25 0.79 -0.13	38.55 0.68 -0.25	28.03 0.51 -0.45	25.88 0.48 -0.14	31.55 0.60 0.00
MILLWD 61759	56.31 1.59 0.00	34.31 0.76 0.00	40.75 0.83 0.00	34.51 0.66 0.00	31.45 0.69 0.00	48.27 1.11 0.00	74.06 2.09 0.00	103.14 3.64 0.00	85.83 4.08 0.00	82.36 4.49 0.00	68.48 3.84 0.00	80.88 4.75 0.00	57.02 0.96 -41.36	46.90 0.86 -33.22	69.42 2.00 -37.34	68.11 0.81 -55.30	66.00 0.52 -58.17	51.56 3.30 -5.22	47.87 3.44 0.00	47.39 2.96 -4.11	48.11 2.77 -7.72	42.96 1.86 -14.03	31.07 1.57 -4.25	32.60 1.66 0.00
N.Y.C. 61761	57.82 3.11 0.00	35.17 1.62 0.00	41.77 1.84 0.00	35.36 1.50 0.00	32.27 1.50 0.00	49.56 2.40 0.00	76.12 4.14 0.00	105.78 6.28 0.00	88.19 6.44 0.00	84.92 7.05 0.00	70.61 5.97 0.00	83.51 7.38 0.00	58.05 1.50 -41.85	47.76 1.32 -33.61	70.90 3.05 -37.78	69.18 1.22 -55.96	66.95 0.78 -58.85	53.28 4.96 -5.28	49.52 5.09 0.00	48.84 4.37 -4.16	49.45 4.02 -7.81	44.14 2.88 -14.19	32.07 2.52 -4.30	33.71 2.77 0.00
NORTH 61755	54.95 0.24 0.00	33.75 0.20 0.00	40.28 0.35 0.00	34.16 0.30 0.00	31.07 0.31 0.00	47.69 0.53 0.00	72.51 0.54 0.00	99.92 0.42 0.00	81.69 -0.06 0.00	77.62 -0.25 0.00	64.50 -0.14 0.00	75.94 -0.19 0.00	14.12 -0.06 0.52	12.33 -0.07 0.42	29.44 -0.16 0.48	11.23 -0.05 0.72	6.52 -0.03 0.76	42.53 -0.44 0.07	43.85 -0.58 0.00	39.72 -0.55 0.05	36.97 -0.55 0.10	26.63 -0.25 0.18	25.12 -0.08 0.05	30.86 -0.09 0.00
NPX 61845	57.70 2.98 0.00	35.35 1.80 0.00	41.98 2.06 0.00	35.73 1.87 0.00	32.46 1.69 0.00	49.90 2.74 0.00	75.77 3.79 0.00	103.89 4.39 0.00	85.19 3.44 0.00	81.56 3.69 0.00	67.50 2.86 0.00	79.49 3.36 0.00	65.01 0.64 -49.67	53.25 0.53 -39.89	76.18 1.30 -44.80	78.79 0.46 -66.33	77.33 0.28 -69.74	51.23 1.93 -6.25	46.30 1.86 0.00	46.96 1.72 -4.92	48.46 1.58 -9.26	45.14 1.25 -16.82	31.47 1.12 -5.10	32.35 1.40 0.00
O H 61846	51.42 -3.30 0.00	31.68 -1.86 0.00	37.74 -2.19 0.00	31.78 -2.08 0.00	28.85 -1.92 0.00	43.94 -3.22 0.00	67.09 -4.89 0.00	93.18 -6.33 0.00	76.22 -5.53 0.00	71.49 -6.38 0.00	59.58 -5.06 0.00	70.27 -5.86 0.00	20.40 -1.02 -6.72	17.35 -0.87 -5.39	33.90 -2.24 -6.06	20.21 -0.76 -8.98	16.29 -0.46 -9.44	40.69 -3.20 -0.85	41.28 -3.15 0.00	37.93 -3.06 -0.67	35.95 -2.92 -1.25	27.09 -2.25 -2.27	24.00 -1.94 -0.69	28.86 -2.08 0.00
PJM 61847	50.99 -3.73 0.00	31.34 -2.21 0.00	37.29 -2.64 0.00	31.48 -2.38 0.00	28.59 -2.18 0.00	43.70 -3.46 0.00	66.72 -5.26 0.00	93.81 -5.69 0.00	78.54 -3.21 0.00	74.44 -3.43 0.00	62.10 -2.54 0.00	73.21 -2.92 0.00	22.96 -0.60 -8.86	19.25 -0.67 -7.10	36.39 -1.67 -7.98	23.25 -0.60 -11.85	19.42 -0.36 -12.47	41.71 -2.45 -1.12	42.09 -2.34 0.00	39.01 -2.19 -0.88	37.26 -2.01 -1.65	28.49 -1.56 -2.99	24.73 -1.43 -0.91	29.18 -1.76 0.00
WEST 61752	51.15 -3.56 0.00	31.48 -2.06 0.00	37.59 -2.33 0.00	31.69 -2.16 0.00	28.78 -1.98 0.00	43.80 -3.36 0.00	66.89 -5.09 0.00	93.04 -6.47 0.00	75.98 -5.77 0.00	71.01 -6.86 0.00	59.24 -5.41 0.00	69.84 -6.29 0.00	20.16 -1.12 -6.58	17.18 -0.94 -5.29	33.60 -2.42 -5.94	19.98 -0.82 -8.80	16.06 -0.50 -9.25	40.41 -3.46 -0.83	41.02 -3.41 0.00	37.69 -3.29 -0.65	35.72 -3.12 -1.22	26.88 -2.42 -2.22	23.83 -2.10 -0.67	28.65 -2.30 0.00

