

Day Ahead Market Zonal LBMP

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LBMP \$

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Marginal Cost of Losses

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Marginal Cost of Congestion

Zonal Prices

Date: 02/02/2001

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 61757	32.03	28.14	28.00	28.16	28.22	39.34	46.95	51.14	52.63	54.84	54.46	52.45	50.61	47.02	47.28	46.99	53.54	54.41	54.77	54.19	53.69	51.84	45.92	39.07
	1.99	1.72	1.66	1.74	1.78	2.48	3.14	3.35	3.40	2.73	2.74	2.70	2.75	2.76	2.72	2.55	2.32	3.44	3.65	2.76	2.86	2.84	2.47	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.42	-8.70	-8.59	-7.47	-3.72	-5.62	-5.32	-12.91	0.00	0.00	-8.43	-8.91	-8.65	-6.89	0.00
CENTRL 61754	29.04	25.59	25.46	25.52	25.58	35.82	42.88	46.85	48.17	42.67	42.89	41.08	39.97	39.70	38.34	38.47	38.36	50.32	50.51	42.86	41.74	39.94	36.00	35.32
	-1.00	-0.83	-0.88	-0.90	-0.86	-1.04	-0.93	-0.94	-1.06	-1.00	-1.03	-0.97	-1.20	-1.23	-1.18	-1.20	-1.19	-0.65	-0.61	-0.95	-1.03	-1.24	-1.22	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.90	-0.89	-0.78	-0.39	-0.58	-0.55	-1.24	0.00	0.00	-0.81	-0.85	-0.83	-0.66	0.00
DUNWOD 61760	31.87	27.98	27.84	28.00	28.05	39.26	46.92	51.47	53.46	53.86	53.74	51.46	49.50	46.70	46.55	46.52	51.52	55.66	55.77	53.47	52.45	50.14	44.67	39.16
	1.83	1.56	1.50	1.58	1.61	2.40	3.11	3.68	4.23	3.76	3.87	3.54	3.23	3.24	3.19	3.21	3.37	4.69	4.65	4.04	3.73	3.19	2.85	2.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.41	-6.85	-6.76	-5.88	-2.92	-4.42	-4.19	-9.84	0.00	0.00	-6.43	-6.80	-6.60	-5.26	0.00
GENESE 61753	28.20	24.88	24.70	24.74	24.83	34.80	41.63	44.93	46.15	40.86	41.10	39.53	38.38	38.07	36.71	36.82	36.58	48.08	48.30	40.98	39.81	37.94	34.28	33.91
	-1.84	-1.54	-1.64	-1.68	-1.61	-2.06	-2.18	-2.86	-3.08	-2.78	-2.80	-2.50	-2.77	-2.85	-2.80	-2.84	-2.94	-2.89	-2.82	-2.81	-2.95	-3.22	-2.93	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-0.88	-0.87	-0.76	-0.38	-0.57	-0.54	-1.21	0.00	0.00	-0.79	-0.84	-0.81	-0.65	0.00
H Q 61844	29.92	26.31	26.31	26.31	26.31	36.60	43.28	47.12	48.54	42.14	42.46	40.62	40.03	40.22	38.59	38.81	38.00	50.00	50.10	42.40	41.38	40.03	36.30	36.24
	-0.12	-0.11	-0.03	-0.11	-0.13	-0.26	-0.53	-0.67	-0.69	-0.55	-0.56	-0.54	-0.36	-0.32	-0.35	-0.31	-0.31	-0.97	-1.02	-0.60	-0.54	-0.32	-0.26	-0.26
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HUD VL 61758	31.57	27.70	27.55	27.71	27.77	38.85	46.47	50.95	52.98	53.48	53.36	51.04	49.08	46.27	46.12	46.10	51.12	55.09	55.26	53.06	52.07	49.79	44.27	38.79
	1.53	1.28	1.21	1.29	1.33	1.99	2.66	3.16	3.75	3.37	3.48	3.11	2.80	2.80	2.75	2.79	2.94	4.12	4.14	3.61	3.33	2.82	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.42	-6.86	-6.77	-5.89	-2.93	-4.43	-4.19	-9.87	0.00	0.00	-6.45	-6.82	-6.62	-5.27	0.00
LONGIL 61762	47.26	75.04	44.25	40.53	40.98	43.13	47.16	51.30	53.27	53.67	75.03	75.73	75.69	75.10	74.75	76.34	52.22	74.77	56.85	54.26	53.03	50.58	45.36	41.74
	2.43	2.12	2.03	2.13	2.17	3.19	3.53	4.16	4.92	4.47	4.61	4.26	3.91	3.92	3.84	3.88	4.03	5.70	5.73	4.81	4.30	3.62	3.53	3.41
	-14.79	-46.50	-15.88	-11.98	-12.37	-3.08	0.18	0.65	0.88	-6.51	-27.40	-30.31	-31.39	-30.64	-31.97	-33.34	-9.88	-18.10	0.00	-6.45	-6.81	-6.61	-5.27	-1.83
MHK VL	30.36	26.69	26.58	26.65	26.68	37.30	44.55	48.73	49.97	43.57	43.85	41.94	41.05	41.08	39.48	39.69	39.07	51.99	52.13	43.83	42.68	40.99	37.23	36.94

61756	0.32 0.00	0.27 0.00	0.24 0.00	0.23 0.00	0.24 0.00	0.44 0.00	0.74 0.00	0.94 0.00	0.74 0.00	0.62 -0.26	0.59 -0.24	0.54 -0.24	0.45 -0.21	0.44 -0.10	0.39 -0.15	0.42 -0.15	0.45 -0.31	1.02 0.00	1.01 0.00	0.63 -0.20	0.55 -0.21	0.43 -0.21	0.51 -0.16	0.44 0.00
MILLWD 61759	31.50 1.46 0.00	27.65 1.23 0.00	27.50 1.16 0.00	27.65 1.23 0.00	27.71 1.27 0.00	38.78 1.92 0.00	46.31 2.50 0.00	50.78 2.99 0.00	52.75 3.52 0.00	53.19 3.16 -7.34	53.05 3.25 -6.78	50.81 2.96 -6.69	48.86 2.65 -5.82	46.10 2.66 -2.90	45.95 2.63 -4.38	45.91 2.64 -4.15	50.88 2.82 -9.75	54.89 3.92 0.00	55.03 3.91 0.00	52.83 3.46 -6.37	51.82 3.17 -6.73	49.58 2.69 -6.54	44.13 2.36 -5.21	38.71 2.21 0.00
N.Y.C. 61761	38.62 2.23 -6.35	28.29 1.87 0.00	28.13 1.79 0.00	28.28 1.86 0.00	28.35 1.91 0.00	39.71 2.85 0.00	47.53 3.72 0.00	52.87 4.45 -0.63	54.25 4.93 -0.09	54.55 4.44 -7.42	54.78 4.58 -7.18	53.58 4.24 -8.18	52.32 3.87 -8.06	50.54 3.89 -6.11	50.42 3.81 -7.67	50.41 3.84 -7.45	56.68 3.98 -14.39	59.97 5.44 -3.56	60.23 5.44 -3.67	55.72 4.80 -7.92	54.23 4.44 -7.87	52.74 3.86 -8.53	49.03 3.42 -9.05	43.10 3.19 -3.41
NORTH 61755	30.16 0.12 0.00	26.55 0.13 0.00	26.53 0.19 0.00	26.54 0.12 0.00	26.50 0.06 0.00	36.90 0.04 0.00	43.56 -0.25 0.00	47.46 -0.33 0.00	48.82 -0.41 0.00	42.14 -0.34 0.21	42.48 -0.35 0.19	40.66 -0.31 0.19	40.09 -0.13 0.17	40.39 -0.07 0.08	38.68 -0.13 0.13	38.93 -0.07 0.12	37.99 -0.06 0.26	50.27 -0.70 0.00	50.19 -0.93 0.00	42.25 -0.58 0.17	41.26 -0.48 0.18	39.91 -0.27 0.17	36.45 0.03 0.14	36.51 0.01 0.00
NPX 61845	35.02 1.98 -3.00	31.11 1.69 -3.00	31.00 1.66 -3.00	31.14 1.72 -3.00	31.46 1.77 -3.25	42.12 2.51 -2.75	49.71 3.15 -2.75	59.58 3.54 -8.25	65.72 3.74 -12.75	58.76 3.07 -13.00	54.66 3.14 -8.50	52.66 3.00 -8.50	51.80 2.91 -8.50	51.71 2.92 -8.25	50.07 2.88 -8.25	50.19 2.82 -8.25	54.03 2.72 -13.00	67.89 3.92 -13.00	67.86 3.99 -12.75	54.43 3.18 -8.25	53.52 3.10 -8.50	51.51 2.91 -8.25	47.41 2.60 -8.25	42.09 2.59 -3.00
O H 61846	27.61 -2.43 0.00	24.49 -1.93 0.00	24.36 -1.98 0.00	24.39 -2.03 0.00	24.46 -1.98 0.00	34.02 -2.84 0.00	40.04 -3.77 0.00	42.58 -5.21 0.00	43.57 -5.66 0.00	38.69 -5.08 -1.08	38.81 -5.21 -1.00	37.28 -4.86 -0.98	36.12 -5.13 -0.86	35.78 -5.19 -0.43	34.63 -4.95 -0.64	34.72 -5.01 -0.61	34.60 -5.09 -1.38	45.21 -5.76 0.00	45.34 -5.78 0.00	38.61 -5.29 -0.90	37.59 -5.28 -0.95	35.90 -5.37 -0.92	32.83 -4.46 -0.73	33.03 -3.47 0.00
PJM 61847	23.98 -3.06 3.00	20.77 -2.43 3.22	20.00 -2.48 3.86	20.00 -2.54 3.88	20.95 -2.49 3.00	34.02 -2.84 0.00	40.52 -3.29 0.00	44.83 -2.96 0.00	45.74 -3.49 0.00	41.00 -3.50 -1.81	41.00 -3.70 -1.68	39.49 -3.33 -1.66	37.63 -4.20 -1.44	37.00 -4.26 -0.72	36.05 -3.97 -1.08	36.20 -3.95 -1.03	36.74 -3.87 -2.30	47.91 -3.06 0.00	48.21 -2.91 0.00	41.36 -3.14 -1.50	40.32 -3.19 -1.59	38.18 -3.71 -1.54	34.02 -3.77 -1.23	30.69 -3.72 2.09
WEST 61752	27.61 -2.43 0.00	24.57 -1.85 0.00	24.43 -1.91 0.00	24.45 -1.97 0.00	24.51 -1.93 0.00	34.17 -2.69 0.00	40.33 -3.48 0.00	43.09 -4.70 0.00	44.08 -5.15 0.00	39.16 -4.73 -1.20	39.29 -4.84 -1.11	37.74 -4.52 -1.10	36.39 -4.95 -0.95	36.00 -5.01 -0.47	34.93 -4.73 -0.72	34.97 -4.83 -0.68	34.97 -4.87 -1.53	45.90 -5.07 0.00	46.09 -5.03 0.00	39.12 -4.88 -1.00	38.06 -4.91 -1.05	36.28 -5.09 -1.02	33.08 -4.30 -0.82	33.09 -3.41 0.00