

Time Weighted/Integrated Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 02/12/2000

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	18.89	32.27	41.46	33.42	36.18	37.60	34.66	14.01	51.04	50.10	39.51	21.78	19.82	19.38	15.55	18.82	15.13	105.09	50.18	59.02	51.65	26.69	19.55	29.16	
61757	0.81	1.82	2.61	1.95	2.03	2.12	1.71	0.67	2.57	2.68	2.17	1.20	0.79	1.02	0.78	1.05	0.80	6.40	2.99	3.25	2.80	1.42	1.18	1.70	
	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	-5.29	0.00	0.00	0.00	0.00	-6.93	0.00	0.00	0.00	-2.09	0.00	0.00
CENTRL	17.68	29.70	37.85	30.68	33.29	34.58	32.27	13.13	47.66	46.69	36.74	20.27	14.08	18.06	14.52	17.47	14.11	90.81	46.49	54.95	48.04	22.96	17.96	26.90	
61754	-0.40	-0.75	-1.00	-0.79	-0.86	-0.89	-0.68	-0.21	-0.80	-0.73	-0.60	-0.32	-0.21	-0.30	-0.24	-0.30	-0.22	-1.69	-0.70	-0.83	-0.81	-0.45	-0.40	-0.55	
	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	-0.56	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	-0.22	0.00	0.00
DUNWOD	19.29	32.29	40.93	33.27	36.10	37.55	35.08	14.33	52.44	51.25	40.43	22.27	19.02	19.96	16.05	19.29	15.55	104.96	50.96	60.25	52.65	26.64	19.79	29.50	
61760	1.21	1.84	2.08	1.79	1.95	2.08	2.13	0.99	3.97	3.83	3.09	1.68	1.14	1.59	1.28	1.52	1.22	7.76	3.77	4.47	3.80	1.82	1.43	2.05	
	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	-4.15	0.00	0.00	0.00	0.00	-5.43	0.00	0.00	0.00	-1.64	0.00	0.00
GENESE	17.60	29.66	38.01	30.73	33.29	34.53	32.17	13.06	47.44	46.92	37.03	20.40	14.10	18.10	14.57	17.54	14.18	91.72	46.97	55.49	48.53	23.13	18.10	27.12	
61753	-0.48	-0.80	-0.84	-0.75	-0.86	-0.94	-0.77	-0.28	-1.03	-0.50	-0.31	-0.19	-0.13	-0.27	-0.20	-0.23	-0.15	-0.71	-0.23	-0.29	-0.31	-0.25	-0.27	-0.34	
	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	-0.50	0.00	0.00	0.00	0.00	-0.66	0.00	0.00	0.00	-0.20	0.00	0.00
H Q	18.01	30.32	38.71	31.32	34.00	35.27	32.67	13.17	47.69	46.61	36.67	20.21	13.46	18.01	14.49	17.45	14.07	89.92	46.30	54.76	48.13	22.89	18.19	27.18	
61844	-0.06	-0.14	-0.14	-0.15	-0.15	-0.20	-0.28	-0.17	-0.78	-0.81	-0.67	-0.37	-0.25	-0.35	-0.28	-0.33	-0.26	-1.81	-0.89	-1.02	-0.72	-0.28	-0.17	-0.27	
	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	0.03	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00
HUD VL	18.91	31.75	40.30	32.75	35.52	36.92	34.42	14.05	51.31	50.09	39.50	21.79	18.70	19.50	15.68	18.84	15.19	102.66	49.87	58.95	51.54	26.12	19.38	28.90	
61758	0.83	1.29	1.45	1.28	1.37	1.45	1.47	0.71	2.84	2.68	2.16	1.20	0.81	1.13	0.91	1.07	0.86	5.45	2.67	3.17	2.70	1.29	1.01	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	-4.15	0.00	0.00	0.00	0.00	-5.44	0.00	0.00	0.00	-1.64	0.00	0.00

LONGIL 61762	20.36 1.65 -0.63	33.37 2.66 -0.25	41.89 3.04 0.00	38.21 2.64 -4.09	38.68 2.91 -1.62	40.21 3.04 -1.70	38.35 2.95 -2.46	41.29 1.35 -26.60	54.20 5.28 -0.45	52.38 4.95 -0.02	45.93 4.00 -4.59	27.72 2.13 -5.00	19.80 1.45 -4.62	20.40 2.03 0.00	17.52 1.64 -1.12	21.27 1.99 -1.51	42.79 1.59 -26.87	116.25 10.19 -14.30	152.89 4.66 -101.04	112.16 5.38 -51.01	58.60 4.59 -5.16	33.72 2.24 -8.29	20.08 1.71 0.00	30.42 2.48 -0.49
MHK VL 61756	18.27 0.19 0.00	30.83 0.38 0.00	39.42 0.57 0.00	31.87 0.40 0.00	34.59 0.44 0.00	35.90 0.43 0.00	33.35 0.40 0.00	13.52 0.18 0.00	49.21 0.74 0.00	48.19 0.77 0.00	37.93 0.59 0.00	20.91 0.32 0.00	14.09 0.22 -0.14	18.65 0.28 0.00	14.98 0.22 0.00	18.13 0.36 0.00	14.60 0.27 0.00	93.71 1.77 -0.18	48.03 0.83 0.00	56.70 0.92 0.00	49.60 0.76 0.00	23.58 0.34 -0.05	18.63 0.26 0.00	27.78 0.33 0.00
MILLWD 61759	19.00 0.92 0.00	31.81 1.36 0.00	40.33 1.48 0.00	32.79 1.31 0.00	35.58 1.43 0.00	37.00 1.53 0.00	34.55 1.60 0.00	14.11 0.77 0.00	51.60 3.13 0.00	50.41 2.99 0.00	39.77 2.43 0.00	21.92 1.33 0.00	18.74 0.90 -4.10	19.64 1.27 0.00	15.79 1.03 0.00	18.99 1.21 0.00	15.30 0.97 0.00	103.28 6.13 -5.38	50.15 2.96 0.00	59.29 3.51 0.00	51.82 2.98 0.00	26.23 1.42 -1.62	19.48 1.11 0.00	29.05 1.59 0.00
N.Y.C. 61761	19.68 1.60 0.00	32.83 2.37 0.00	41.59 2.74 0.00	33.79 2.31 0.00	36.70 2.56 0.00	38.20 2.73 0.00	35.75 2.80 0.00	14.63 1.29 0.00	53.71 5.24 0.00	55.15 5.13 -2.61	78.57 4.12 -37.11	62.32 2.25 -39.49	31.78 1.53 -16.51	59.69 2.12 -39.20	51.30 1.71 -34.83	50.01 2.02 -30.22	50.57 1.63 -34.62	114.31 10.38 -12.15	52.20 5.01 0.00	65.27 5.91 -3.57	56.07 5.08 -2.14	39.23 2.45 -13.59	20.31 1.95 0.00	30.23 2.77 0.00
NORTH 61755	18.02 -0.06 0.00	30.33 -0.12 0.00	38.78 -0.07 0.00	31.37 -0.11 0.00	34.06 -0.09 0.00	35.32 -0.16 0.00	32.72 -0.23 0.00	13.19 -0.15 0.00	47.79 -0.68 0.00	46.74 -0.68 0.00	36.77 -0.57 0.00	20.26 -0.33 0.00	13.47 -0.22 0.05	18.04 -0.33 0.00	14.50 -0.27 0.00	17.48 -0.30 0.00	14.09 -0.24 0.00	90.15 -1.56 0.06	46.42 -0.77 0.00	54.87 -0.90 0.00	48.22 -0.63 0.00	22.91 -0.25 0.02	18.21 -0.15 0.00	27.18 -0.27 0.00
NPX 61845	18.59 0.52 0.00	31.55 1.09 0.00	40.33 1.48 0.00	32.60 1.12 0.00	35.33 1.19 0.00	36.70 1.23 0.00	33.93 0.99 0.00	13.76 0.42 0.00	50.18 1.71 0.00	49.13 1.72 0.00	38.75 1.41 0.00	21.35 0.76 0.00	19.17 0.52 -4.92	19.03 0.67 0.00	15.28 0.52 0.00	18.45 0.68 0.00	14.85 0.52 0.00	102.21 4.00 -6.45	49.02 1.82 0.00	57.80 2.02 0.00	50.60 1.75 0.00	26.02 0.90 -1.94	19.12 0.75 0.00	28.42 0.97 0.00
O H 61846	17.49 -0.59 0.00	29.20 -1.26 0.00	37.19 -1.66 0.00	30.34 -1.14 0.00	32.83 -1.31 0.00	34.06 -1.41 0.00	31.92 -1.03 0.00	12.84 -0.50 0.00	45.99 -2.48 0.00	44.86 -2.55 0.00	35.21 -2.13 0.00	19.47 -1.12 0.00	13.64 -0.75 -0.65	17.40 -0.97 0.00	14.02 -0.74 0.00	16.75 -1.02 0.00	13.57 -0.76 0.00	86.44 -6.18 -0.85	44.35 -2.84 0.00	52.56 -3.22 0.00	45.98 -2.86 0.00	21.94 -1.51 -0.26	17.05 -1.31 0.00	26.13 -1.33 0.00
PJM 61847	16.71 -0.84 0.00	26.75 -1.53 0.00	33.13 -2.10 0.00	29.07 -1.68 0.00	29.40 -1.71 0.00	30.21 -1.78 0.00	30.18 -1.57 0.00	11.54 -0.56 0.00	45.83 -2.46 0.00	43.25 -2.46 0.00	32.96 -1.94 0.00	17.85 -1.00 0.00	12.56 -0.67 -0.89	15.97 -0.83 0.00	13.47 -0.67 0.00	15.38 -0.79 0.00	12.01 -0.64 0.00	58.40 -3.80 -1.17	40.16 -2.50 0.00	50.47 -3.03 0.00	44.14 -2.70 0.00	20.08 -1.26 -0.34	15.95 -1.08 0.00	24.78 -1.42 0.00
WEST 61752	17.51 -0.57 0.00	29.20 -1.26 0.00	37.18 -1.67 0.00	30.30 -1.17 0.00	32.83 -1.32 0.00	34.08 -1.39 0.00	31.97 -0.98 0.00	12.85 -0.49 0.00	46.00 -2.47 0.00	44.88 -2.54 0.00	35.20 -2.14 0.00	19.46 -1.13 0.00	13.62 -0.76 -0.65	17.39 -0.98 0.00	14.02 -0.74 0.00	16.74 -1.03 0.00	13.57 -0.76 0.00	86.32 -6.30 -0.85	44.39 -2.81 0.00	52.65 -3.13 0.00	46.09 -2.76 0.00	21.93 -1.51 -0.25	17.03 -1.33 0.00	26.10 -1.35 0.00