

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices

Date: 02/21/2000

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	42.62	43.14	35.92	39.19	28.75	36.99	17.82	19.31	19.44	30.14	34.07	33.38	35.81	34.11	31.70	27.24	47.90	50.17	58.14	61.07	52.63	43.15	28.79	34.15
	1.42	1.61	1.40	1.84	1.45	1.77	0.71	0.82	0.94	1.40	1.67	1.62	1.90	1.75	0.82	0.63	0.39	0.39	0.61	0.45	0.95	0.88	0.94	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-0.03	0.00	0.00	-0.66	-15.68	-13.42	-38.80	-41.51	-46.10	-51.56	-32.90	-25.76	-8.30	0.00
CENTRL 61754	40.05	40.40	33.53	36.23	26.51	34.19	16.70	18.08	18.05	27.37	31.56	30.96	33.00	30.91	16.44	14.28	12.64	12.50	16.05	14.32	21.79	18.76	19.82	31.77
	-1.15	-1.14	-0.99	-1.12	-0.79	-1.03	-0.40	-0.41	-0.44	-0.71	-0.82	-0.80	-0.91	-0.86	-0.40	-0.33	-0.18	-0.15	-0.25	-0.20	-0.47	-0.47	-0.59	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-0.07	-1.65	-1.41	-4.10	-4.39	-4.87	-5.45	-3.48	-2.72	-0.88	0.00
DUNWOD 61760	44.65	44.44	36.95	39.75	29.00	37.60	18.39	19.98	20.02	31.19	35.46	34.82	36.99	35.09	28.86	24.94	39.91	41.54	48.63	50.34	46.26	38.17	27.72	35.58
	3.45	2.90	2.42	2.40	1.70	2.39	1.29	1.49	1.52	2.61	3.06	3.06	3.08	2.88	1.37	1.23	0.77	0.73	1.06	0.85	1.68	1.47	1.67	2.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.29	-10.52	-30.42	-32.55	-36.15	-40.43	-25.80	-20.19	-6.51	0.00
GENESE 61753	39.55	40.10	33.19	36.04	26.52	34.23	16.72	18.09	18.09	27.22	31.39	30.77	32.88	30.76	16.21	14.08	12.27	12.14	15.66	13.79	21.50	18.49	19.70	31.56
	-1.65	-1.44	-1.34	-1.31	-0.78	-0.99	-0.38	-0.40	-0.40	-0.86	-0.99	-0.99	-1.04	-0.99	-0.46	-0.38	-0.13	-0.07	-0.15	-0.18	-0.41	-0.46	-0.63	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.06	-1.48	-1.27	-3.69	-3.95	-4.39	-4.91	-3.13	-2.44	-0.79	0.00
H Q 61844	40.73	41.10	34.11	36.95	27.06	34.91	16.92	18.22	18.23	27.50	31.77	31.17	33.28	31.11	14.83	12.90	8.36	7.89	10.96	8.60	18.28	16.09	19.21	32.35
	-0.47	-0.44	-0.42	-0.40	-0.24	-0.31	-0.19	-0.27	-0.26	-0.50	-0.61	-0.59	-0.63	-0.58	-0.27	-0.21	-0.13	-0.12	-0.19	-0.16	-0.30	-0.27	-0.27	-0.46
	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	0.09	0.08	0.23	0.25	0.27	0.31	0.20	0.15	0.05	0.00
HUD VL 61758	43.73	43.70	36.36	39.14	28.54	36.94	18.04	19.58	19.60	30.49	34.64	34.00	36.19	34.34	28.51	24.63	39.74	41.38	48.40	50.18	45.90	37.85	27.31	34.89
	2.52	2.17	1.83	1.79	1.24	1.72	0.93	1.09	1.10	1.91	2.24	2.24	2.27	2.12	1.01	0.90	0.57	0.53	0.79	0.64	1.29	1.12	1.25	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	-0.02	0.00	0.00	-0.52	-12.31	-10.53	-30.46	-32.59	-36.19	-40.48	-25.83	-20.22	-6.52	0.00

LONGIL 61762	45.12 3.92 0.00	45.00 3.47 0.00	37.42 2.90 0.00	40.26 2.91 0.00	29.35 2.05 0.00	38.09 2.87 0.00	21.51 1.49 -2.91	20.54 1.73 -0.32	20.33 1.77 -0.06	31.74 3.16 -0.57	36.04 3.64 -0.02	35.36 3.60 0.00	37.35 3.44 0.00	35.35 3.13 -0.52	28.96 1.45 -12.31	24.99 1.26 -10.54	39.99 0.81 -30.47	41.67 0.80 -32.60	48.79 1.15 -36.21	50.45 0.89 -40.49	46.38 1.76 -25.84	38.37 1.63 -20.23	27.84 1.78 -6.52	35.56 2.75 0.00
MHK VL 61756	41.68 0.48 0.00	42.07 0.53 0.00	34.91 0.38 0.00	37.86 0.52 0.00	27.77 0.47 0.00	35.76 0.54 0.00	17.37 0.27 0.00	18.82 0.33 0.00	18.85 0.36 0.00	28.55 0.53 -0.02	33.00 0.62 0.00	32.36 0.60 0.00	34.53 0.61 0.00	32.25 0.54 -0.01	15.84 0.25 -0.39	13.75 0.22 -0.34	9.84 0.14 -0.99	9.45 0.13 -1.06	12.81 0.21 -1.17	10.54 0.16 -1.31	19.95 0.33 -0.83	17.43 0.27 -0.65	20.01 0.27 -0.21	33.16 0.35 0.00
MILLWD 61759	44.19 2.99 0.00	44.02 2.48 0.00	36.60 2.08 0.00	39.38 2.03 0.00	28.72 1.42 0.00	37.23 2.01 0.00	18.20 1.10 0.00	19.78 1.29 0.00	19.81 1.31 0.00	30.85 2.27 -0.57	35.06 2.66 -0.02	34.43 2.67 0.00	36.58 2.67 0.00	34.71 2.50 -0.51	28.55 1.19 -12.17	24.67 1.07 -10.41	39.51 0.67 -30.11	41.12 0.63 -32.22	48.12 0.92 -35.78	49.82 0.74 -40.02	45.79 1.47 -25.54	37.78 1.28 -19.99	27.43 1.45 -6.45	35.21 2.40 0.00
N.Y.C. 61761	45.52 4.32 0.00	45.05 3.52 0.00	37.39 2.87 0.00	40.22 2.87 0.00	29.37 2.07 0.00	38.20 2.98 0.00	18.70 1.60 0.00	20.35 1.86 0.00	20.40 1.91 0.00	31.86 3.27 -0.57	36.24 3.84 -0.02	35.61 3.85 0.00	37.79 3.88 0.00	35.85 3.63 -0.52	29.23 1.73 -12.31	25.27 1.55 -10.53	40.15 0.96 -30.46	41.76 0.90 -32.60	48.92 1.29 -36.20	50.58 1.03 -40.49	46.67 2.05 -25.83	38.54 1.80 -20.22	28.16 2.11 -6.52	36.29 3.48 0.00
NORTH 61755	40.63 -0.58 0.00	41.01 -0.53 0.00	34.01 -0.51 0.00	36.89 -0.45 0.00	27.05 -0.25 0.00	34.90 -0.32 0.00	16.95 -0.15 0.00	18.29 -0.20 0.00	18.31 -0.19 0.00	27.55 -0.45 0.01	31.83 -0.55 0.00	31.23 -0.53 0.00	33.33 -0.59 0.00	31.13 -0.56 0.01	14.79 -0.26 0.14	12.87 -0.20 0.12	8.25 -0.12 0.35	7.78 -0.11 0.38	10.84 -0.16 0.42	8.46 -0.14 0.46	18.21 -0.28 0.30	16.03 -0.25 0.23	19.18 -0.28 0.07	32.29 -0.52 0.00
NPX 61845	42.29 1.09 0.00	42.67 1.13 0.00	35.49 0.97 0.00	38.51 1.17 0.00	28.19 0.89 0.00	36.33 1.11 0.00	17.59 0.48 0.00	19.08 0.59 0.00	19.17 0.67 0.00	29.78 1.10 -0.68	33.71 1.31 -0.02	33.01 1.25 0.00	35.29 1.38 0.00	33.58 1.27 -0.61	30.38 0.60 -14.59	26.14 0.47 -12.49	45.11 0.29 -36.10	47.17 0.28 -38.63	54.77 0.44 -42.90	57.39 0.35 -47.98	50.15 0.74 -30.62	41.17 0.69 -23.97	28.02 0.76 -7.73	33.92 1.11 0.00
O H 61846	39.92 -1.29 0.00	40.46 -1.08 0.00	33.60 -0.93 0.00	36.09 -1.26 0.00	26.34 -0.96 0.00	33.98 -1.24 0.00	16.58 -0.52 0.00	17.69 -0.80 0.00	17.45 -1.04 0.00	26.24 -1.86 -0.09	30.13 -2.25 0.00	29.61 -2.15 0.00	31.57 -2.35 0.00	29.62 -2.16 -0.08	16.16 -0.98 -1.95	14.11 -0.75 -1.67	13.15 -0.41 -4.84	13.06 -0.38 -5.18	16.53 -0.65 -5.75	14.96 -0.54 -6.44	21.67 -1.21 -4.10	18.55 -1.17 -3.21	19.38 -1.19 -1.04	31.14 -1.66 0.00
PJM 61847	39.49 -1.71 0.00	39.80 -1.74 0.00	33.11 -1.42 0.00	35.57 -1.78 0.00	25.90 -1.40 0.00	33.39 -1.83 0.00	16.34 -0.77 0.00	17.59 -0.91 0.00	17.52 -0.98 0.00	26.57 -1.55 -0.12	30.56 -1.82 0.00	30.01 -1.75 0.00	31.95 -1.97 0.00	29.97 -1.84 -0.11	16.93 -0.87 -2.60	14.74 -0.68 -2.23	14.76 -0.42 -6.46	14.77 -0.41 -6.91	18.51 -0.59 -7.68	17.20 -0.45 -8.59	23.25 -1.02 -5.48	19.83 -0.97 -4.28	19.79 -1.13 -1.38	31.04 -1.77 0.00
WEST 61752	39.74 -1.47	40.29 -1.25	33.45 -1.08	35.93 -1.42	26.23 -1.07	33.82 -1.39	16.52 -0.58	17.65 -0.84	17.39 -1.10	26.12 -1.97	29.98 -2.40	29.48 -2.28	31.42 -2.49	29.47 -2.30	16.08 -1.03	14.05 -0.78	13.07 -0.42	12.97 -0.39	16.41 -0.68	14.84 -0.57	21.55 -1.28	18.43 -1.25	19.28 -1.28	30.96 -1.85

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	-0.08	-1.92	-1.65	-4.77	-5.11	-5.67	-6.35	-4.05	-3.16	-1.02	0.00
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