

Time Weighted/Integrated Real Time LBMP - Zonal

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 01/20/2001

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	21.48	27.10	31.45	25.04	32.00	43.89	45.02	30.72	43.97	45.99	45.95	46.06	46.26	45.81	46.86	48.07	46.63	45.47	45.44	44.35	44.51	43.50	43.48	67.64
	1.49	1.90	2.35	1.98	2.57	3.64	3.78	2.70	3.61	3.40	3.49	3.63	3.30	3.76	3.20	2.61	3.38	3.19	2.76	3.60	3.72	3.58	3.36	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.17	-0.16	-4.21	-0.81	-7.73	-12.19	-3.96	-0.81	-6.26	-0.05	0.00	0.00	-0.18	-0.15
CENTRL 61754	19.42	24.42	28.16	22.29	28.45	38.91	39.88	27.06	38.90	40.70	40.87	40.85	37.77	39.84	35.36	33.27	38.28	40.23	35.94	39.42	39.42	38.49	38.43	60.24
	-0.57	-0.77	-0.94	-0.77	-0.98	-1.34	-1.35	-0.96	-1.46	-1.44	-1.43	-1.43	-1.39	-1.48	-1.31	-1.17	-1.39	-1.31	-1.08	-1.29	-1.37	-1.44	-1.52	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.02	-0.40	-0.08	-0.74	-1.17	-0.38	-0.08	-0.60	0.00	0.00	0.00	-0.02	-0.01
DUNWOD 61760	21.15	26.65	30.62	24.07	30.70	41.99	43.01	29.60	43.25	45.76	45.84	45.77	45.19	45.05	44.58	45.25	45.56	45.81	44.38	43.91	43.86	42.93	43.27	67.74
	1.17	1.46	1.51	1.01	1.27	1.73	1.78	1.58	2.89	3.29	3.42	3.39	3.22	3.19	2.75	2.66	3.24	3.72	3.17	3.17	3.07	3.00	3.19	4.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.13	-0.12	-3.22	-0.62	-5.90	-9.31	-3.02	-0.62	-4.78	-0.04	0.00	0.00	-0.14	-0.11
GENESE 61753	19.57	24.64	28.57	22.73	29.00	39.72	40.81	27.68	39.38	40.98	41.18	41.29	38.12	40.40	35.90	33.59	38.47	40.18	36.03	39.77	39.78	38.87	38.59	60.19
	-0.41	-0.55	-0.54	-0.33	-0.42	-0.53	-0.42	-0.34	-0.98	-1.16	-1.13	-0.99	-1.04	-0.92	-0.78	-0.86	-1.21	-1.36	-1.00	-0.94	-1.00	-1.05	-1.36	-2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	-0.02	-0.40	-0.08	-0.74	-1.17	-0.38	-0.08	-0.60	0.00	0.00	0.00	-0.02	-0.01
H Q 61844	19.94	25.15	29.17	23.24	29.69	40.61	41.63	28.22	40.44	41.99	42.13	42.13	38.61	41.20	35.90	33.16	39.11	41.20	36.19	40.56	40.68	39.94	39.96	62.68
	-0.05	-0.05	0.06	0.18	0.26	0.36	0.40	0.20	0.08	-0.09	-0.15	-0.13	-0.12	-0.03	0.01	-0.04	-0.16	-0.25	-0.20	-0.14	-0.11	0.02	0.02	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.04	0.07	0.02	0.00	0.04	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	20.72	26.10	29.99	23.62	30.12	41.16	42.15	28.93	42.17	44.58	44.61	44.54	44.06	43.88	43.58	44.30	44.44	44.62	43.39	42.87	42.86	41.96	42.25	66.18
	0.73	0.91	0.88	0.56	0.69	0.91	0.91	0.91	1.80	2.10	2.20	2.16	2.08	2.02	1.73	1.69	2.12	2.53	2.17	2.13	2.07	2.04	2.17	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.13	-0.12	-3.22	-0.62	-5.91	-9.33	-3.03	-0.62	-4.79	-0.04	0.00	0.00	-0.14	-0.11
LONGIL 61762	36.72	48.10	30.72	24.10	37.79	82.32	85.09	41.22	56.89	100.78	106.58	116.38	105.86	105.55	105.03	46.18	104.85	105.26	104.85	88.37	94.59	74.90	43.08	67.34
	1.19	1.54	1.62	1.05	1.34	1.88	1.92	1.55	2.76	2.98	2.98	2.92	2.77	2.73	2.32	2.20	2.73	3.10	2.64	2.60	2.57	2.61	2.79	4.43
	-15.55	-21.37	0.00	0.00	-7.02	-40.17	-41.94	-11.65	-13.76	-55.72	-61.31	-71.19	-64.34	-61.59	-66.78	-10.70	-62.83	-60.71	-65.79	-45.06	-51.24	-32.36	-0.35	-0.22

MHK VL 61756	20.27 0.29 0.00	25.55 0.35 0.00	29.61 0.50 0.00	23.51 0.45 0.00	30.03 0.60 0.00	41.12 0.86 0.00	42.15 0.92 0.00	28.72 0.71 0.00	41.23 0.87 0.00	42.83 0.73 -0.01	43.02 0.73 0.00	43.03 0.76 0.00	39.53 0.67 -0.10	41.96 0.71 -0.02	36.71 0.59 -0.19	34.09 0.51 -0.30	40.11 0.72 -0.10	42.16 0.68 -0.02	37.14 0.57 -0.15	41.46 0.76 0.00	41.60 0.81 0.00	40.69 0.76 0.00	40.68 0.74 0.00	63.49 0.79 0.00
MILLWD 61759	20.87 0.89 0.00	26.30 1.11 0.00	30.22 1.11 0.00	23.77 0.71 0.00	30.31 0.88 0.00	41.44 1.19 0.00	42.44 1.21 0.00	29.19 1.17 0.00	42.62 2.25 0.00	45.09 2.62 -0.38	45.15 2.73 -0.13	45.07 2.68 -0.12	44.51 2.57 -3.18	44.35 2.50 -0.62	43.92 2.15 -5.84	44.61 2.11 -9.22	44.87 2.59 -2.99	45.12 3.04 -0.62	43.74 2.58 -4.74	43.26 2.52 -0.04	43.21 2.42 0.00	42.28 2.36 0.00	42.61 2.54 -0.14	66.73 3.92 -0.11
N.Y.C. 61761	21.51 1.53 0.00	27.18 1.98 0.00	31.24 2.13 0.00	24.54 1.48 0.00	31.29 1.86 0.00	42.81 2.55 0.00	43.86 2.63 0.00	30.27 2.25 0.00	44.34 3.98 0.00	46.92 4.44 -0.39	47.02 4.60 -0.13	46.93 4.54 -0.12	46.26 4.29 -3.22	46.16 4.31 -0.62	45.57 3.72 -5.91	46.17 3.56 -9.33	46.61 4.30 -3.02	46.82 4.74 -0.62	45.21 3.99 -4.79	44.79 4.05 -0.04	44.75 3.97 0.00	43.84 3.92 0.00	44.30 4.23 -0.14	69.33 6.52 -0.11
NORTH 61755	20.01 0.02 0.00	25.24 0.05 0.00	29.31 0.21 0.00	23.38 0.32 0.00	29.88 0.45 0.00	40.89 0.63 0.00	41.91 0.68 0.00	28.42 0.40 0.00	40.66 0.30 0.00	41.96 -0.12 0.00	42.05 -0.24 0.00	42.06 -0.21 0.00	38.51 -0.21 0.04	41.11 -0.12 0.01	35.79 -0.07 0.07	33.03 -0.14 0.10	39.03 -0.23 0.03	41.10 -0.36 0.01	36.05 -0.31 0.06	40.50 -0.20 0.00	40.64 -0.15 0.00	39.88 -0.04 0.00	39.89 -0.05 0.00	62.77 0.07 0.00
NPX 61845	105.39 0.54 -84.86	99.01 0.71 -73.11	30.87 0.93 -0.84	23.85 0.79 0.00	30.46 1.03 0.00	41.71 1.45 0.00	42.75 1.52 0.00	37.11 1.19 -7.91	98.08 1.58 -56.14	99.99 1.37 -56.53	55.64 1.44 -11.91	55.00 1.54 -11.19	98.36 1.45 -58.16	99.98 1.66 -57.09	99.04 1.33 -61.78	99.00 1.03 -64.69	99.00 1.50 -58.20	98.52 1.26 -55.79	98.50 0.96 -61.11	98.99 1.56 -56.73	60.89 1.65 -18.45	50.48 1.60 -8.95	48.05 1.50 -6.62	97.95 2.10 -33.15
O H 61846	18.98 -1.01 0.00	23.79 -1.40 0.00	27.33 -1.77 0.00	21.55 -1.51 0.00	27.41 -2.02 0.00	37.34 -2.92 0.00	38.25 -2.98 0.00	25.74 -2.28 0.00	36.97 -3.39 0.00	38.99 -3.16 -0.06	39.09 -3.22 -0.02	39.05 -3.24 -0.02	36.28 -3.00 -0.52	38.15 -3.19 -0.10	34.39 -2.49 -0.95	32.65 -2.12 -1.50	36.52 -3.26 -0.49	38.37 -3.19 -0.10	34.85 -2.35 -0.77	37.43 -3.28 -0.01	37.27 -3.52 0.00	36.45 -3.47 0.00	36.38 -3.58 -0.02	57.56 -5.16 -0.02
PJM 61847	18.71 -1.28 0.00	17.82 -1.63 5.74	20.95 -2.03 6.13	20.73 -1.73 0.60	22.60 -2.28 4.56	15.26 -3.19 21.81	20.75 -3.28 17.20	25.79 -2.23 0.00	37.34 -3.02 0.00	39.31 -2.86 -0.08	39.36 -2.95 -0.03	39.18 -3.11 -0.03	36.55 -2.89 -0.68	38.20 -3.17 -0.13	34.50 -2.69 -1.25	32.97 -2.28 -1.98	37.03 -2.90 -0.64	38.88 -2.72 -0.13	35.26 -2.18 -1.02	37.66 -3.05 -0.01	37.60 -3.18 0.00	36.72 -3.20 0.00	36.84 -3.13 -0.03	58.09 -4.63 -0.02
WEST 61752	18.90 -1.09 0.00	23.67 -1.53 0.00	27.15 -1.96 0.00	21.40 -1.66 0.00	27.22 -2.21 0.00	37.05 -3.21 0.00	37.94 -3.29 0.00	25.53 -2.49 0.00	36.65 -3.71 0.00	38.68 -3.47 -0.06	38.76 -3.54 -0.02	38.70 -3.59 -0.02	35.92 -3.35 -0.51	37.77 -3.56 -0.10	34.06 -2.81 -0.93	32.33 -2.41 -1.47	36.13 -3.63 -0.48	38.03 -3.53 -0.10	34.34 -2.84 -0.75	37.07 -3.64 -0.01	36.85 -3.93 0.00	36.02 -3.90 0.00	35.92 -4.04 -0.02	56.90 -5.82 -0.02