

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 07/12/2000

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	5.53 -0.07 0.00	13.90 0.07 0.00	5.48 0.00 0.00	4.35 -0.01 0.00	13.39 -0.02 0.00	18.48 0.03 0.00	28.19 0.10 -8.22	33.11 0.15 -2.28	41.44 0.36 -2.02	50.27 0.29 -28.46	41.50 0.29 -1.88	43.69 0.17 0.00	43.75 0.17 0.00	43.76 0.02 0.00	52.44 0.04 -33.75	55.01 0.07 -38.60	55.27 0.03 -35.48	50.65 0.03 -23.29	43.89 0.10 -12.33	48.07 0.20 -25.76	43.97 0.47 -5.06	37.61 0.26 -2.68	44.05 0.07 -27.25	25.73 0.19 -3.79
CENTRL 61754	5.53 -0.06 0.00	13.54 -0.29 0.00	5.38 -0.10 0.00	4.29 -0.07 0.00	13.18 -0.23 0.00	18.07 -0.38 0.00	20.23 -0.44 -0.80	30.27 -0.63 -0.22	38.50 -0.76 -0.20	23.87 -0.43 -2.79	38.80 -0.71 -0.18	42.86 -0.66 0.00	42.93 -0.65 0.00	43.12 -0.62 0.00	21.03 -0.28 -2.66	19.03 -0.27 -2.95	22.90 -0.34 -3.47	29.11 -0.50 -2.28	32.05 -0.60 -1.21	24.18 -0.45 -2.52	38.15 -0.79 -0.50	34.27 -0.66 -0.26	19.03 -0.36 -2.67	21.62 -0.50 -0.37
DUNWOD 61760	6.11 0.52 0.00	15.00 1.16 0.00	5.92 0.45 0.00	4.70 0.34 0.00	14.46 1.05 0.00	19.97 1.51 0.00	28.19 1.87 -6.46	35.76 3.29 -1.79	44.83 4.18 -1.59	46.20 2.32 -22.36	45.14 4.34 -1.48	48.23 4.71 0.00	48.26 4.68 0.00	48.60 4.87 0.00	47.43 2.16 -26.61	48.73 1.92 -30.46	50.01 2.36 -27.88	48.94 3.31 -18.30	44.88 3.74 -9.69	44.83 2.47 -20.25	46.67 4.26 -3.97	40.61 3.83 -2.11	40.02 1.87 -21.42	27.06 2.33 -2.98
GENESE 61753	5.36 -0.23 0.00	13.29 -0.55 0.00	5.28 -0.20 0.00	4.22 -0.14 0.00	12.94 -0.47 0.00	17.72 -0.73 0.00	19.75 -0.92 -0.80	29.29 -1.61 -0.22	37.33 -1.93 -0.20	23.34 -0.96 -2.78	37.93 -1.58 -0.18	41.93 -1.59 0.00	42.03 -1.55 0.00	42.11 -1.63 0.00	20.85 -0.72 -2.91	19.02 -0.59 -3.27	22.39 -0.85 -3.47	28.23 -1.39 -2.28	31.01 -1.64 -1.21	23.51 -1.12 -2.52	37.00 -1.93 -0.49	33.21 -1.72 -0.26	18.53 -0.86 -2.66	21.10 -1.02 -0.37
H Q 61844	5.40 -0.19 0.00	13.48 -0.35 0.00	5.33 -0.14 0.00	4.25 -0.11 0.00	13.06 -0.35 0.00	17.97 -0.49 0.00	19.30 -0.53 0.03	29.83 -0.84 0.01	37.95 -1.11 0.01	20.85 -0.57 0.10	38.27 -1.05 0.01	42.29 -1.23 0.00	42.36 -1.22 0.00	42.49 -1.25 0.00	-5.66 -0.54 23.77	-16.99 -0.48 32.85	19.09 -0.56 0.12	26.50 -0.76 0.08	30.52 -0.88 0.04	21.41 -0.61 0.09	37.36 -1.07 0.02	33.73 -0.93 0.01	16.21 -0.42 0.09	21.17 -0.57 0.01
HUD VL 61758	5.95 0.36 0.00	14.62 0.79 0.00	5.79 0.31 0.00	4.61 0.25 0.00	14.18 0.77 0.00	19.54 1.09 0.00	27.58 1.27 -6.45	34.67 2.20 -1.79	43.47 2.83 -1.58	45.38 1.58 -22.29	43.74 2.94 -1.47	46.72 3.20 0.00	46.78 3.20 0.00	47.09 3.36 0.00	46.68 1.50 -26.52	48.07 1.34 -30.39	49.24 1.64 -27.84	47.90 2.29 -18.27	43.73 2.60 -9.68	44.05 1.73 -20.21	45.33 2.92 -3.97	39.38 2.61 -2.11	39.39 1.28 -21.38	26.30 1.58 -2.97
LONGIL 61762	8.66	18.93	19.29	6.83	14.83	22.91	33.29	44.85	46.51	48.33	50.18	84.12	95.24	88.29	81.61	90.36	88.10	71.06	53.93	49.43	48.84	47.86	45.01	29.28

	0.68	1.53	0.60	0.46	1.42	2.02	2.43	4.00	4.95	2.74	5.07	5.44	5.40	5.61	2.48	2.16	2.63	3.67	4.09	2.65	4.54	4.19	2.13	2.84
	-2.39	-3.56	-13.21	-2.01	0.00	-2.44	-10.99	-10.17	-2.50	-24.07	-5.79	-35.16	-46.26	-38.94	-60.48	-71.86	-65.70	-40.05	-18.39	-24.67	-5.87	-9.00	-26.15	-4.69
MHK VL 61756	5.58	13.84	5.47	4.35	13.39	18.45	20.17	30.84	39.31	22.50	39.55	43.69	43.76	43.86	15.71	12.01	20.92	28.13	31.90	22.98	38.81	34.91	17.63	21.95
	-0.01	0.00	-0.01	-0.01	-0.02	0.00	0.05	0.09	0.19	0.10	0.16	0.17	0.18	0.13	0.05	0.05	0.05	0.07	0.07	0.07	0.21	0.16	0.05	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.07	-0.06	-0.88	-0.06	0.00	0.00	0.00	3.00	4.39	-1.10	-0.72	-0.38	-0.80	-0.16	-0.08	-0.85	-0.12
MILLWD 61759	6.04	14.83	5.86	4.65	14.31	19.74	27.87	35.31	44.25	45.66	44.55	47.59	47.63	47.97	46.88	48.17	49.43	48.35	44.32	44.31	46.10	40.10	39.57	26.72
	0.45	0.99	0.38	0.29	0.90	1.29	1.61	2.86	3.61	2.01	3.76	4.07	4.05	4.23	1.88	1.67	2.06	2.90	3.28	2.16	3.72	3.35	1.64	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	-6.39	-1.77	-1.57	-22.13	-1.46	0.00	0.00	0.00	-26.34	-30.15	-27.59	-18.12	-9.60	-20.04	-3.93	-2.09	-21.20	-2.95
N.Y.C. 61761	6.23	15.30	6.04	4.79	14.72	20.33	28.69	36.68	45.99	46.87	46.34	49.51	49.53	49.90	48.05	49.28	50.67	49.82	45.81	45.46	47.76	41.57	40.50	27.62
	0.64	1.46	0.56	0.43	1.31	1.88	2.36	4.20	5.34	2.95	5.53	5.99	5.95	6.16	2.73	2.43	2.98	4.16	4.66	3.08	5.34	4.80	2.33	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-6.47	-1.79	-1.59	-22.40	-1.48	0.00	0.00	0.00	-26.66	-30.51	-27.92	-18.33	-9.71	-20.27	-3.98	-2.11	-21.45	-2.98
NORTH 61755	5.34	13.38	5.29	4.21	12.95	17.82	19.15	29.62	37.69	20.67	38.01	42.00	42.05	42.17	-2.30	-12.26	18.90	26.27	30.26	21.22	37.08	33.48	16.08	21.03
	-0.25	-0.46	-0.19	-0.15	-0.46	-0.63	-0.68	-1.05	-1.37	-0.71	-1.30	-1.51	-1.53	-1.56	-0.68	-0.60	-0.70	-0.96	-1.13	-0.77	-1.34	-1.17	-0.52	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.14	0.01	0.00	0.00	0.00	20.28	28.01	0.17	0.11	0.06	0.12	0.02	0.01	0.13	0.02
NPX 61845	5.58	13.91	5.50	4.37	13.44	18.55	27.63	32.98	41.27	48.11	41.34	43.72	43.78	43.87	50.09	52.31	52.74	49.01	43.03	46.17	43.54	37.40	42.08	25.47
	-0.01	0.08	0.02	0.01	0.03	0.10	0.15	0.18	0.34	0.23	0.26	0.21	0.20	0.14	0.11	0.13	0.10	0.10	0.15	0.19	0.41	0.25	0.10	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-2.11	-1.87	-26.37	-1.74	0.00	0.00	0.00	-31.32	-35.84	-32.87	-21.58	-11.43	-23.87	-4.68	-2.49	-25.25	-3.51
O H 61846	5.63	13.61	5.45	4.36	13.36	18.22	20.25	29.57	37.03	23.67	37.21	41.16	41.34	41.72	21.57	19.79	23.05	28.55	31.10	24.11	36.74	33.04	19.33	21.46
	0.04	-0.22	-0.03	0.00	-0.05	-0.23	-0.65	-1.39	-2.28	-1.40	-2.35	-2.36	-2.24	-2.02	-0.99	-0.93	-1.16	-1.70	-1.89	-1.22	-2.34	-1.96	-0.81	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	-0.28	-0.25	-3.55	-0.23	0.00	0.00	0.00	-3.90	-4.38	-4.43	-2.91	-1.54	-3.22	-0.63	-0.34	-3.41	-0.47
PJM 61847	5.57	13.59	5.41	4.32	13.27	18.21	20.81	30.36	38.24	25.41	38.29	42.11	42.15	42.42	23.31	21.75	24.99	30.39	32.77	26.25	38.98	34.99	21.17	22.33
	-0.02	-0.25	-0.07	-0.04	-0.14	-0.24	-0.40	-0.70	-1.16	-0.76	-1.34	-1.41	-1.43	-1.32	-0.61	-0.52	-0.58	-0.75	-0.69	-0.09	-0.29	-0.12	-0.03	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.37	-0.33	-4.65	-0.31	0.00	0.00	0.00	-5.27	-5.92	-5.80	-3.81	-2.02	-4.23	-0.83	-0.44	-4.47	-0.62
WEST 61752	5.63	13.60	5.45	4.37	13.38	18.24	20.21	29.50	36.91	23.55	37.12	41.12	41.34	41.69	21.47	19.67	22.94	28.45	30.96	23.90	36.42	32.80	19.17	21.35
	0.04	-0.23	-0.02	0.01	-0.03	-0.21	-0.66	-1.47	-2.40	-1.47	-2.44	-2.40	-2.24	-2.04	-1.00	-0.96	-1.20	-1.75	-2.00	-1.37	-2.64	-2.20	-0.91	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	-1.01	-0.28	-0.25	-3.50	-0.23	0.00	0.00	0.00	-3.82	-4.29	-4.36	-2.87	-1.51	-3.17	-0.62	-0.33	-3.35	-0.47