

# Time Weighted/Integrated Real Time LBMP - Zonal

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/20/2001	
Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT								
CAPITL 61757		55.58 2.92 0.00	44.48 2.63 0.00	35.00 2.13 0.00	31.17 1.87 0.00	20.36 1.19 0.00	18.31 1.00 0.00	41.47 2.17 0.00	45.63 2.34 0.00	48.33 1.90 -1.92	66.62 1.30 -23.52	62.98 1.60 -4.24	78.59 1.36 -27.71	81.81 0.85 -43.85	81.27 0.96 -43.44	98.74 0.71 -70.95	346.31 -0.37 -363.85	55.53 0.53 -30.40	196.52 0.14 -188.02	120.32 0.51 -94.78	62.45 0.39 -40.17	35.58 0.97 -3.24	29.72 1.16 0.00	26.30 1.04 -1.23	33.97 1.65 0.00								
CENTRL 61754		51.37 -1.29 0.00	40.76 -1.09 0.00	31.86 -1.00 0.00	28.37 -0.92 0.00	18.57 -0.60 0.00	16.84 -0.47 0.00	38.15 -1.15 0.00	42.03 -1.26 0.00	43.40 -1.28 -0.17	42.73 -1.17 -2.09	55.97 -1.54 -0.38	50.58 -1.40 -2.46	39.98 -0.99 -3.86	39.94 -0.93 -4.00	32.94 -0.69 -6.55	16.30 0.45 -33.02	26.21 -0.59 -2.21	25.11 -0.21 -16.95	32.99 -0.70 -8.66	24.94 -0.63 -3.67	30.74 -0.93 -0.30	27.67 -0.88 0.00	23.38 -0.76 -0.11	31.14 -1.18 0.00								
DUNWOD 61760		55.81 3.15 0.00	43.91 2.06 0.00	34.46 1.59 0.00	30.75 1.46 0.00	20.16 0.99 0.00	18.29 0.98 0.00	42.16 2.86 0.00	46.87 3.58 0.00	49.80 3.79 -1.49	63.96 3.83 -18.32	65.83 5.39 -3.31	76.03 4.85 -21.65	75.15 3.75 -34.29	74.31 3.61 -33.84	85.08 2.71 -55.29	533.44 -1.58 -552.18	508.79 2.43 -481.77	352.32 0.79 -343.17	106.92 2.25 -79.64	55.62 1.88 -31.84	52.04 2.73 -17.94	48.49 2.35 -17.58	30.33 1.96 -4.35	34.76 2.44 0.00								
GENESE 61753		51.72 -0.93 0.00	41.33 -0.52 0.00	32.30 -0.56 0.00	28.75 -0.54 0.00	18.84 -0.32 0.00	17.13 -0.17 0.00	38.56 -0.74 0.00	41.84 -1.45 0.00	42.98 -1.70 -0.17	42.11 -1.76 -2.06	55.06 -2.45 -0.37	49.96 -2.04 -2.48	39.54 -1.46 -3.89	39.51 -1.29 -3.94	32.53 -0.99 -6.44	16.23 0.74 -32.65	24.80 -0.90 -1.10	24.57 -0.36 -16.56	32.64 -1.09 -8.70	24.71 -0.88 -3.69	30.42 -1.25 -0.30	27.61 -0.94 0.00	23.37 -0.77 -0.11	31.29 -1.04 0.00								
H Q 61844		39.93 -0.66 12.06	30.52 -0.56 10.77	29.27 -0.30 3.30	26.20 -0.22 2.87	19.01 -0.16 0.00	17.15 -0.16 0.00	33.13 -0.45 5.72	39.79 -0.66 2.83	43.65 -0.77 0.09	39.56 -0.72 1.53	40.03 -0.91 16.19	47.98 -0.69 0.85	34.64 -0.55 1.92	36.14 -0.57 0.15	26.54 -0.40 0.15	-24.72 0.20 7.75	1.20 -0.25 23.15	7.87 -0.08 0.40	24.77 -0.25 0.00	20.91 -0.22 0.76	30.75 -0.32 0.31	28.26 -0.29 0.00	23.78 -0.24 0.00	30.11 -0.13 2.09								
HUD VL 61758		54.93 2.28 0.00	43.32 1.47 0.00	33.97 1.11 0.00	30.27 0.98 0.00	19.83 0.67 0.00	17.96 0.65 0.00	41.26 1.96 0.00	45.82 2.53 0.00	48.79 2.81 -1.47	62.72 2.89 -18.03	64.46 4.07 -3.25	74.75 3.61 -21.62	74.09 2.77 -34.21	73.28 2.65 -33.77	84.23 1.97 -55.18	434.40 -1.34 -452.91	395.57 1.81 -369.17	306.41 0.61 -297.43	104.51 1.68 -77.81	54.84 1.48 -31.46	35.86 1.95 -2.54	30.23 1.67 0.00	26.34 1.34 -0.97	33.96 1.63 0.00								
LONGIL 61762		56.60 3.74 -0.20	44.46 2.45 -0.16	34.92 2.02 -0.03	31.29 1.92 -0.08	24.15 1.32 -3.66	43.32 1.27 -24.74	46.76 3.40 -4.06	47.20 3.91 0.00	50.08 4.01 -1.56	109.48 3.80 -63.87	113.76 5.51 -51.12	113.14 5.02 -58.60	145.40 3.91 -104.38	122.29 3.68 -81.75	135.96 2.73 -106.15	534.50 -1.82 -553.49	508.64 2.28 -481.77	352.35 0.82 -343.17	143.96 2.10 -116.83	114.26 1.69 -90.67	116.90 2.62 -82.91	116.90 2.20 -86.16	114.81 1.87 -88.91	114.94 2.58 -80.04								
MHK VL 61756		53.64 0.99 0.00	42.71 0.86 0.00	33.51 0.65 0.00	29.86 0.57 0.00	19.54 0.37 0.00	17.66 0.36 0.00	40.15 0.85 0.00	44.17 0.88 0.00	45.33 0.77 -0.05	43.04 0.60 -0.63	58.09 0.84 -0.11	50.47 0.86 -0.09	37.93 0.65 -0.17	38.80 0.63 -1.31	29.70 0.45 -2.16	-6.19 -0.30 -11.28	27.51 0.41 -2.50	14.62 0.14 -6.12	28.21 0.44 -2.74	23.39 0.34 -1.16	32.16 0.70 -0.09	29.26 0.71 0.00	24.63 0.56 -0.04	33.06 0.73 0.00								
MILLWD 61759		55.02 2.36 0.00	43.31 1.46 0.00	33.98 1.12 0.00	30.31 1.02 0.00	19.87 0.70 0.00	18.02 0.72 0.00	41.52 2.22 0.00	46.15 2.86 0.00	49.04 3.07 -1.46	62.83 3.13 -17.89	64.79 4.43 -3.23	74.97 4.00 -21.44	74.16 3.11 -33.94	73.32 2.97 -33.49	84.04 2.23 -54.73	517.75 -1.42 -536.34	486.17 1.96 -459.61	339.96 0.64 -330.97	104.94 1.88 -78.03	54.79 1.64 -31.25	51.53 2.27 -17.89	47.93 1.79 -17.58	29.91 1.54 -4.34	34.20 1.87 0.00								
N.Y.C. 61761		56.88 4.22 0.00	44.73 2.88 0.00	35.10 2.24 0.00	31.36 2.07 0.00	20.56 1.39 0.00	18.67 1.37 0.00	43.19 3.89 0.00	48.02 4.74 0.00	50.85 4.84 -1.50	64.99 4.78 -18.41	67.06 6.60 -3.32	77.13 5.94 -21.67	76.02 4.58 -34.33	75.20 4.46 -33.88	85.80 3.35 -55.37	532.88 -2.14 -552.19	509.20 2.84 -481.77	352.46 0.93 -343.17	107.29 2.62 -79.64	56.06 2.32 -31.84	52.80 3.49 -17.94	49.11 2.98 -17.58	30.93 2.55 -4.35	35.52 3.20 0.00								
NORTH 61755		52.16 -0.50 0.00	41.47 -0.38 0.00	32.69 -0.17 0.00	29.22 -0.07 0.00	19.11 -0.05 0.00	17.25 -0.06 0.00	39.09 -0.21 0.00	42.85 -0.44 0.00	43.89 -0.62 0.00	41.09 -0.66 0.06	56.30 -0.83 0.01	48.58 -0.57 0.37	36.05 -0.49 0.57	36.24 -0.51 0.11	26.58 -0.34 0.16	-16.98 0.20 0.02	24.32 -0.27 0.00	8.26 -0.10 0.00	24.78 -0.25 0.00	21.72 -0.18 0.00	31.23 -0.14 0.00	28.47 -0.08 0.00	23.94 -0.09 0.01	32.39 0.06 0.00								
NPX 61845		43.12 1.69 11.23	33.44 1.46 9.86	31.40 1.19 2.65	27.85 1.05 2.50	19.84 0.68 0.00	17.89 0.58 0.00	35.76 1.33 4.87	42.43 1.39 2.25	47.29 1.09 -1.69	45.53 0.73 -2.99	62.18 1.76 -3.28	76.50 1.63 -25.35	69.49 1.11 -31.26	67.36 1.12 -29.38	92.18 0.83 -64.27	65.71 -0.22 -83.09	206.48 0.32 -181.56	249.34 0.05 -240.92	114.79 0.39 -89.37	46.91 0.33 -24.68	34.63 0.55 -2.70	29.23 0.68 0.00	25.85 0.69 -1.14	31.76 1.05 1.62								

OH 61846	36.85	26.94	26.74	24.48	18.31	16.57	30.18	35.58	42.18	35.11	54.74	50.66	33.52	29.08	33.18	22.48	31.33	32.56	35.75	24.73	29.21	26.93	22.86	27.30
	-1.71	-1.46	-1.53	-1.32	-0.86	-0.73	-1.93	-2.51	-2.43	-2.13	-2.73	-2.13	-1.32	-1.40	-1.17	0.66	-0.79	-0.31	-0.80	-0.64	-1.40	-1.62	-1.32	-1.90
	14.10	13.44	4.59	3.49	0.00	0.00	7.19	5.20	-0.10	4.57	-0.34	-3.27	2.27	6.38	-7.26	-38.98	-7.52	-24.51	-11.52	-3.47	0.76	0.00	-0.15	3.13
PJM 61847	37.77	27.62	27.16	24.64	18.23	16.54	32.20	38.89	43.03	43.87	56.10	52.72	43.47	43.09	38.08	45.14	34.51	41.76	40.29	27.55	30.67	27.41	23.20	28.17
	-2.26	-1.95	-1.72	-1.53	-0.94	-0.77	-1.71	-1.90	-1.70	-1.38	-1.71	-1.34	-0.82	-0.95	-0.73	0.38	-0.52	-0.19	-0.54	-0.48	-0.90	-1.14	-1.03	-1.67
	12.63	12.28	3.98	3.12	0.00	0.00	5.38	2.49	-0.22	-3.45	-0.68	-4.54	-7.18	-7.18	-11.73	-61.92	-10.43	-33.59	-15.80	-6.14	-0.20	0.00	-0.20	2.49
WEST 61752	50.56	39.98	30.98	27.68	18.14	16.41	36.96	40.40	41.96	42.02	54.54	50.28	40.60	40.28	33.94	25.77	25.05	29.42	35.38	25.99	30.07	26.68	22.61	30.09
	-2.10	-1.87	-1.88	-1.61	-1.03	-0.90	-2.34	-2.89	-2.76	-2.42	-3.07	-2.40	-1.51	-1.61	-1.37	0.91	-0.97	-0.40	-0.93	-0.69	-1.69	-1.87	-1.56	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-2.64	-0.48	-3.16	-5.00	-5.04	-8.23	-42.03	-1.42	-21.46	-11.28	-4.79	-0.39	0.00	-0.14	0.00