

Time Weighted/Integrated Real Time LBMP - Zonal

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/19/2002	
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		45.21 2.00 0.00	37.11 1.65 0.00	34.71 1.84 0.00	33.87 1.94 0.00	38.05 2.22 0.00	39.68 2.06 0.00	38.41 1.89 0.00	57.49 2.32 0.00	60.65 2.13 0.00	80.19 2.87 0.00	68.80 2.87 0.00	53.15 1.81 0.00	66.39 2.17 0.00	74.23 2.46 -0.42	15.94 0.53 -1.31	17.22 0.48 -1.74	17.07 0.48 -1.57	29.92 0.93 -0.10	40.47 0.80 -0.03	31.64 0.81 -0.02	33.52 0.96 -0.02	39.59 1.24 0.00	27.93 0.82 0.00	33.29 1.43 0.00								
CENTRL 61754		42.12 -1.09 0.00	34.63 -0.83 0.00	32.02 -0.85 0.00	31.07 -0.86 0.00	34.82 -1.01 0.00	36.62 -1.01 0.00	35.58 -0.94 0.00	54.00 -1.18 0.00	57.35 -1.17 0.00	75.77 -1.56 0.00	64.78 -1.16 0.00	50.52 -0.82 0.00	63.31 -0.91 0.00	70.44 -1.00 -0.09	14.23 -0.15 -0.28	15.23 -0.14 -0.37	15.20 -0.15 -0.33	28.58 -0.32 -0.01	39.12 -0.52 0.00	30.36 -0.45 0.00	32.06 -0.48 0.00	37.75 -0.61 0.00	26.66 -0.45 0.00	31.27 -0.59 0.00								
DUNWOD 61760		46.80 3.59 0.00	38.27 2.81 0.00	35.41 2.54 0.00	34.29 2.36 0.00	38.38 2.55 0.00	40.42 2.79 0.00	39.58 3.05 0.00	60.64 5.47 0.00	64.68 6.16 0.00	85.90 8.57 0.00	72.93 6.99 0.00	56.98 5.65 0.00	72.02 7.34 -0.46	116.10 7.73 -37.02	128.21 1.34 -112.77	168.44 1.35 -152.09	153.08 1.41 -136.65	50.73 2.54 -19.31	44.11 3.32 -1.16	45.65 2.76 -12.08	51.27 3.08 -15.66	41.91 3.55 0.00	29.50 2.39 0.00	34.06 2.21 0.00								
GENESE 61753		41.77 -1.44 0.00	34.36 -1.10 0.00	31.91 -0.96 0.00	31.07 -0.86 0.00	34.83 -0.99 0.00	36.51 -1.12 0.00	35.30 -1.23 0.00	53.18 -1.99 0.00	56.40 -2.12 0.00	74.73 -2.59 0.00	64.16 -1.78 0.00	49.92 -1.42 0.00	61.77 -2.45 0.00	68.73 -2.61 0.00	13.75 -0.35 0.00	14.70 -0.30 0.00	14.71 -0.31 0.00	28.35 -0.54 0.00	39.07 -0.57 0.00	30.08 -0.73 0.00	31.54 -1.00 0.00	37.12 -1.24 0.00	26.19 -0.92 0.00	31.15 -0.71 0.00								
H Q 61844		42.01 -1.20 0.00	27.00 -0.83 5.46	28.00 -0.56 4.43	28.90 -0.51 0.73	27.63 -0.61 5.51	28.00 -0.93 9.89	35.63 -0.89 0.00	53.69 -1.49 0.00	68.08 -2.08 4.00	75.03 -2.30 0.00	64.01 -1.92 0.00	49.84 -1.50 0.00	62.42 -1.80 0.00	60.00 -1.54 0.07	13.81 -0.28 0.00	14.70 -0.30 0.00	14.72 -0.30 0.00	28.31 -0.58 0.00	38.78 -0.85 0.00	29.89 -0.92 0.00	31.59 -0.95 0.00	37.24 -1.12 0.00	26.32 -0.79 0.00	31.10 -0.76 0.00								
HUD VL 61758		45.88 2.67 0.00	37.51 2.05 0.00	34.68 1.81 0.00	33.57 1.64 0.00	37.57 1.74 0.00	39.55 1.92 0.00	38.67 2.15 0.00	59.12 3.95 0.00	63.13 4.61 0.00	83.78 6.45 0.00	71.23 5.29 0.00	55.67 4.33 0.00	69.90 5.68 0.00	105.11 6.03 -27.73	99.64 1.06 -84.48	130.03 1.11 -113.93	118.76 1.09 -102.65	35.12 1.97 -4.26	43.30 2.74 -0.92	33.64 2.28 -0.55	35.43 2.44 -0.44	41.13 2.78 0.00	28.99 1.88 0.00	33.55 1.69 0.00								
LONGIL 61762		125.54 3.55 -78.78	100.68 2.86 -62.36	96.16 2.72 -60.58	73.25 2.70 -38.62	39.08 2.98 -0.28	40.84 3.21 0.00	41.81 3.45 -1.84	83.46 5.79 -22.49	69.61 6.07 -5.02	110.93 8.16 -25.44	162.89 6.39 -90.56	101.51 5.20 -44.97	95.89 6.82 -24.85	116.54 7.10 -38.09	130.85 1.19 -115.56	174.28 1.16 -158.12	159.47 1.11 -143.33	124.63 1.91 -93.83	77.51 2.61 -35.26	60.73 2.25 -27.67	99.86 2.45 -64.87	87.99 2.93 -46.70	58.69 1.96 -29.62	56.26 1.82 -22.58								
MHK VL 61756		43.79 0.58 0.00	35.96 0.50 0.00	33.43 0.56 0.00	32.53 0.60 0.00	36.49 0.66 0.00	38.27 0.64 0.00	37.14 0.62 0.00	56.05 0.87 0.00	59.43 0.91 0.00	78.50 1.18 0.00	66.95 1.01 0.00	52.00 0.67 0.00	64.97 0.74 0.00	72.38 0.86 -0.17	14.82 0.19 -0.53	15.92 0.21 -0.71	15.86 0.20 -0.64	29.28 0.37 -0.03	40.06 0.42 -0.01	31.23 0.41 0.00	33.05 0.51 0.00	38.96 0.61 0.00	27.51 0.40 0.00	32.42 0.56 0.00								
MILLWD 61759		46.10 2.88 0.00	37.69 2.23 0.00	34.88 2.01 0.00	33.76 1.83 0.00	37.79 1.96 0.00	39.81 2.18 0.00	38.97 2.45 0.00	59.69 4.52 0.00	63.67 5.15 0.00	84.53 7.20 0.00	71.78 5.85 0.00	56.09 4.75 0.00	70.89 6.21 -0.46	112.31 6.50 -34.46	120.21 1.14 -104.97	157.69 1.12 -141.57	144.14 1.11 -128.01	50.12 2.04 -19.19	43.50 2.74 -1.13	45.19 2.32 -12.06	50.81 2.62 -15.64	41.32 2.96 0.00	29.09 1.98 0.00	33.61 1.75 0.00								
N.Y.C. 61761		66.15 4.25 -18.68	59.33 3.34 -20.53	50.90 3.07 -14.96	48.22 2.88 -13.41	50.88 3.13 -11.92	51.27 3.42 -10.21	43.32 3.65 -3.15	103.79 6.48 -42.14	74.76 7.13 -9.11	90.20 9.86 -3.01	78.33 7.85 -4.54	68.51 6.24 -10.94	84.32 8.01 -12.09	121.52 8.26 -41.91	132.81 1.39 -117.33	170.20 1.35 -153.85	155.11 1.30 -138.79	76.07 2.36 -44.82	50.37 3.07 -7.66	57.38 2.92 -23.64	52.41 3.39 -16.49	58.50 4.04 -16.11	61.98 2.73 -32.13	39.36 2.55 -4.96								
NORTH 61755		41.79 -1.43 0.00	34.27 -1.19 0.00	31.75 -1.12 0.00	30.86 -1.07 0.00	34.73 -1.09 0.00	36.51 -1.12 0.00	35.42 -1.10 0.00	53.36 -1.82 0.00	56.52 -2.00 0.00	74.63 -2.69 0.00	63.75 -2.18 0.00	49.61 -1.72 0.00	62.11 -2.11 0.00	69.46 -1.88 0.00	13.75 -0.35 0.00	14.65 -0.35 0.00	14.65 -0.37 0.00	28.15 -0.74 0.00	38.59 -1.04 0.00	29.88 -0.93 0.00	31.43 -1.11 0.00	37.03 -1.33 0.00	26.16 -0.95 0.00	30.97 -0.89 0.00								
NPX 61845		45.26 2.05 0.00	29.63 1.80 5.46	30.41 1.85 4.43	30.92 1.51 0.73	30.00 1.76 5.51	30.87 1.94 9.89	38.32 1.80 0.00	57.58 2.41 0.00	61.09 2.58 0.00	80.88 3.55 0.00	69.11 3.18 0.00	53.62 2.28 0.00	67.06 2.84 0.00	88.02 3.02 -13.66	56.26 0.57 -41.60	71.62 0.51 -56.11	66.14 0.51 -50.61	31.90 0.96 -2.06	41.27 1.19 -0.44	32.07 1.00 -0.26	33.85 1.10 -0.21	39.70 1.34 0.00	28.05 0.94 0.00	33.14 1.28 0.00								

H 61846	37.26 -595 0.00	26.53 -1.30 5.46	26.15 -2.41 4.43	27.63 -1.78 0.73	26.45 -1.79 5.51	28.00 -0.93 9.89	31.29 -5.24 0.00	47.30 -7.88 0.00	50.20 -8.32 0.00	66.00 -11.33 0.00	56.13 -9.81 0.00	43.83 -7.50 0.00	54.45 -9.77 0.00	60.99 -10.88 -0.53	13.62 -2.08 -1.60	14.99 -2.18 -2.17	14.83 -2.14 -1.95	25.18 -3.79 -0.08	34.88 -4.77 -0.02	27.06 -3.76 -0.01	28.28 -4.26 -0.01	33.00 -5.36 0.00	23.44 -3.67 0.00	27.54 -4.31 0.00
PJM 61847	42.02 -1.19 0.00	26.23 -1.60 5.46	25.20 -3.36 4.43	27.00 -2.41 0.73	25.91 -2.33 5.51	27.49 -1.44 9.89	35.40 -1.12 0.00	53.90 -1.27 0.00	57.45 -1.07 0.00	75.91 -1.42 0.00	64.43 -1.50 0.00	49.61 -1.73 0.00	61.76 -2.46 0.00	69.23 -2.80 -0.69	15.59 -0.60 -2.10	17.20 -0.63 -2.83	16.96 -0.60 -2.54	28.01 -0.98 -0.10	38.44 -1.21 -0.02	30.01 -0.82 -0.01	31.59 -0.96 -0.01	37.06 -1.29 0.00	26.16 -0.95 0.00	30.37 -1.49 0.00
WEST 61752	41.48 -1.73 0.00	34.33 -1.13 0.00	31.50 -1.37 0.00	30.49 -1.44 0.00	34.04 -1.78 0.00	35.95 -1.68 0.00	34.79 -1.74 0.00	52.65 -2.52 0.00	55.94 -2.58 0.00	73.54 -3.79 0.00	62.48 -3.46 0.00	48.84 -2.50 0.00	60.65 -3.57 0.00	67.38 -3.96 0.00	13.42 -0.68 0.00	14.36 -0.64 0.00	14.43 -0.59 0.00	27.99 -0.90 0.00	39.20 -0.43 0.00	30.31 -0.50 0.00	31.62 -0.92 0.00	36.99 -1.36 0.00	26.30 -0.81 0.00	30.87 -0.98 0.00