

Average Real Time LBMP - Zonal

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Zonal Prices																						Date: 01/28/2000		
Name	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
Ptid																								
CAPITL	48.24	44.88	43.82	43.83	43.69	41.62	87.64	114.20	195.65	155.80	299.83	128.90	130.72	115.00	103.99	98.44	103.45	93.89	51.10	75.42	139.39	72.66	59.55	42.03
61757	3.68	3.39	3.35	3.33	3.35	2.99	6.95	7.88	3.36	0.92	-2.11	3.13	2.18	1.05	0.18	0.35	0.01	0.78	0.76	0.58	-0.31	0.79	0.95	2.70
	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	-1.44	-144.87	-143.45	-328.94	-84.56	-101.41	-101.22	-101.62	-93.49	-103.38	-81.92	-39.27	-66.99	-144.59	-60.14	-44.59	-3.29
CENTRL	42.96	40.01	38.99	38.99	38.81	36.71	77.86	101.69	61.30	26.26	8.74	48.84	36.91	23.01	12.89	14.33	10.99	19.50	14.89	14.69	10.58	17.71	18.21	35.01
61754	-1.60	-1.48	-1.48	-1.50	-1.53	-1.39	-2.82	-3.34	-1.46	-0.36	0.89	-1.33	-0.95	-0.44	-0.06	-0.15	0.00	-0.35	-0.34	-0.24	0.16	-0.38	-0.52	-1.38
	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.15	-15.34	-15.18	-34.85	-8.95	-10.73	-10.71	-10.75	-9.89	-10.94	-8.66	-4.14	-7.08	-15.30	-6.36	-4.71	-0.35
DUNWOD	47.44	44.16	43.01	43.02	42.87	41.15	86.62	114.32	165.10	124.93	228.53	111.49	109.12	93.22	82.07	78.30	81.13	76.55	42.99	61.12	108.07	59.89	50.12	41.38
61760	2.88	2.67	2.54	2.52	2.53	2.64	5.93	8.31	4.07	1.03	-2.43	3.96	2.47	1.11	0.19	0.40	0.01	1.13	1.12	0.74	-0.42	1.00	1.15	2.76
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-1.13	-113.61	-112.46	-257.97	-66.31	-79.52	-79.38	-79.69	-73.31	-81.07	-64.23	-30.79	-52.53	-113.37	-47.15	-34.96	-2.58
GENESE	43.22	40.13	39.19	39.18	39.08	36.82	78.28	101.82	59.65	24.75	5.45	47.92	35.91	22.03	11.86	13.39	9.93	18.64	14.41	13.98	9.11	17.13	17.75	34.89
61753	-1.34	-1.36	-1.28	-1.32	-1.26	-1.27	-2.41	-3.20	-1.64	-0.41	0.96	-1.39	-0.91	-0.38	-0.05	-0.14	0.00	-0.38	-0.41	-0.26	0.17	-0.35	-0.52	-1.47
	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.14	-13.86	-13.72	-31.49	-8.08	-9.70	-9.68	-9.72	-8.93	-9.88	-7.82	-3.74	-6.39	-13.82	-5.74	-4.25	-0.31
H Q	44.44	41.34	40.32	40.38	40.23	37.90	80.47	104.55	46.27	10.50	-28.68	40.35	26.41	12.10	1.60	4.03	-0.57	10.63	10.76	7.39	-5.69	11.33	13.71	35.88
61844	-0.12	-0.15	-0.15	-0.12	-0.10	-0.14	-0.22	-0.33	-0.30	-0.10	0.26	-0.38	-0.12	-0.03	0.00	0.00	0.00	-0.08	-0.09	-0.06	0.05	-0.05	-0.04	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.85	0.84	1.93	0.50	0.60	0.59	0.60	0.56	0.62	0.49	0.23	0.40	0.86	0.36	0.27	0.02
HUD VL	46.51	43.33	42.24	42.26	42.11	40.37	84.79	111.88	164.05	124.69	229.57	110.36	108.43	92.95	82.10	78.27	81.23	76.32	42.72	60.99	108.32	59.68	49.86	40.68
61758	1.95	1.84	1.77	1.76	1.77	1.86	4.10	5.86	2.90	0.72	-1.67	2.75	1.69	0.75	0.13	0.29	0.01	0.82	0.82	0.55	-0.31	0.74	0.84	2.05
	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-1.13	-113.73	-112.52	-258.25	-66.38	-79.61	-79.46	-79.77	-73.39	-81.16	-64.31	-30.82	-52.59	-113.51	-47.21	-35.00	-2.58
LONGIL	48.44	45.03	43.89	44.04	44.06	45.57	98.13	116.15	166.15	141.17	234.37	115.53	109.49	93.49	82.22	78.48	81.27	105.65	115.76	117.65	108.20	84.12	59.06	42.87
61762	3.88	3.55	3.42	3.54	3.73	3.71	7.77	10.14	4.95	1.29	-2.89	4.55	2.72	1.26	0.21	0.45	0.01	1.34	1.33	0.87	-0.48	1.15	1.39	3.45
	0.00	0.00	0.00	0.00	0.00	-3.83	-9.68	-1.13	-113.78	-128.43	-264.26	-69.76	-79.65	-79.50	-79.81	-73.43	-81.20	-93.11	-103.36	-108.93	-113.56	-71.24	-43.66	-3.37

MHK VL 61756	45.25 0.69 0.00	42.14 0.65 0.00	41.13 0.66 0.00	41.16 0.66 0.00	41.01 0.67 0.00	38.66 0.61 -0.01	82.22 1.53 0.00	106.50 1.58 -0.04	51.85 0.71 -3.72	15.31 0.19 -3.68	-18.96 -0.41 -8.45	44.05 0.67 -2.16	30.16 0.44 -2.59	15.52 0.20 -2.59	4.83 0.03 -2.60	7.05 0.07 -2.39	2.70 0.01 -2.64	13.46 0.17 -2.09	12.25 0.17 -1.00	9.69 0.13 -1.71	-1.23 -0.06 -3.70	13.42 0.15 -1.53	15.27 0.12 -1.13	36.58 0.45 -0.08
MILLWD 61759	46.77 2.21 0.00	43.55 2.07 0.00	42.42 1.95 0.00	42.43 1.93 0.00	42.28 1.94 0.00	40.57 2.07 -0.46	85.35 4.67 0.00	112.65 6.65 -1.11	163.16 3.30 -112.44	123.58 0.84 -111.30	226.33 -1.97 -255.31	110.09 3.24 -65.62	107.82 1.99 -78.70	92.18 0.89 -78.56	81.21 0.15 -78.87	77.47 0.32 -72.56	80.30 0.01 -80.24	75.70 0.93 -63.57	42.47 0.92 -30.47	60.44 0.61 -51.99	106.99 -0.34 -112.21	59.22 0.81 -46.67	49.54 0.92 -34.60	40.79 2.19 -2.55
N.Y.C. 61761	48.40 3.84 0.00	45.05 3.56 0.00	43.84 3.38 0.00	43.84 3.35 0.00	43.68 3.35 0.00	41.99 3.48 -0.47	88.59 7.90 0.00	116.82 10.80 -1.13	166.35 5.16 -113.77	125.37 1.31 -112.63	233.66 -3.08 -263.74	114.55 5.14 -68.19	110.02 3.25 -79.64	93.69 1.47 -79.49	82.24 0.25 -79.80	78.54 0.52 -73.42	81.26 0.02 -81.19	76.98 1.45 -64.33	43.34 1.42 -30.84	61.40 0.94 -52.61	108.12 -0.55 -113.55	60.28 1.32 -47.23	50.53 1.51 -35.01	42.23 3.61 -2.58
NORTH 61755	44.57 0.01 0.00	41.47 -0.02 0.00	40.46 -0.01 0.00	40.52 0.02 0.00	40.37 0.04 0.00	38.04 0.00 0.01	80.91 0.22 0.00	105.10 0.22 0.01	46.08 -0.06 1.29	10.13 -0.03 1.28	-29.82 0.12 2.93	40.30 -0.17 0.75	26.22 0.00 0.90	11.84 0.01 0.90	1.30 0.01 0.91	3.77 0.01 0.84	-0.88 0.00 0.93	10.43 -0.03 0.74	10.68 -0.04 0.35	7.22 -0.03 0.60	-6.14 0.04 1.30	11.18 -0.02 0.54	13.59 -0.02 0.40	35.97 -0.05 0.03
NPX 61845	46.48 1.92 0.00	43.27 1.79 0.00	42.30 1.83 0.00	42.34 1.84 0.00	42.19 1.86 0.00	40.28 1.68 -0.56	84.47 3.79 0.00	110.56 4.34 -1.34	184.18 1.94 -134.82	145.46 0.54 -133.48	277.89 -1.23 -306.12	121.78 1.87 -78.69	122.78 1.27 -94.37	107.52 0.59 -94.20	96.86 0.10 -94.56	91.79 0.20 -87.00	96.27 0.01 -96.20	87.88 0.46 -76.23	48.08 0.46 -36.54	70.53 0.35 -62.34	129.49 -0.17 -134.54	68.14 0.44 -55.96	56.04 0.53 -41.49	40.64 1.54 -3.06
O H 61846	42.05 -2.51 0.00	39.16 -2.33 0.00	38.09 -2.37 0.00	38.05 -2.44 0.00	37.95 -2.39 0.00	35.93 -2.19 -0.07	75.18 -5.50 0.00	98.95 -6.11 -0.18	63.13 -2.63 -18.34	28.56 -1.03 -18.15	17.03 2.38 -41.66	48.54 -3.38 -10.70	37.61 -2.35 -12.83	24.49 -1.05 -12.81	14.90 -0.15 -12.86	16.17 -0.35 -11.93	13.28 0.00 -13.23	20.82 -0.85 -10.48	15.24 -0.85 -5.01	15.79 -0.62 -8.56	13.97 0.35 -18.50	18.60 -0.82 -7.69	18.64 -1.07 -5.70	33.44 -3.03 -0.42
PJM 61847	41.94 -2.62 0.00	39.13 -2.36 0.00	38.03 -2.44 0.00	38.01 -2.48 0.00	37.87 -2.46 0.00	35.97 -2.16 -0.10	75.84 -4.85 0.00	99.82 -5.30 -0.24	69.35 -2.17 -24.10	34.59 -0.70 -23.85	29.39 1.66 -54.73	52.90 -2.39 -14.06	42.28 -1.71 -16.86	28.75 -0.81 -16.83	18.97 -0.12 -16.90	19.90 -0.26 -15.57	17.28 0.01 -17.23	24.25 -0.59 -13.65	17.04 -0.57 -6.53	18.56 -0.44 -11.16	19.48 0.26 -24.10	21.14 -0.61 -10.02	20.60 -0.83 -7.42	34.22 -2.38 -0.55
WEST 61752	41.77 -2.79 0.00	38.86 -2.62 0.00	37.80 -2.67 0.00	37.75 -2.74 0.00	37.68 -2.66 0.00	35.70 -2.42 -0.07	74.69 -5.99 0.00	98.56 -6.51 -0.18	62.63 -2.81 -18.02	28.20 -1.07 -17.84	16.42 2.48 -40.93	48.15 -3.58 -10.51	37.25 -2.49 -12.61	24.21 -1.10 -12.59	14.67 -0.16 -12.63	15.83 -0.38 -11.61	12.90 0.00 -12.84	20.48 -0.89 -10.17	15.05 -0.89 -4.87	15.51 -0.66 -8.32	13.45 0.37 -17.96	18.33 -0.87 -7.46	18.39 -1.15 -5.53	33.19 -3.26 -0.41