

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 12/14/2000

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	57.74 3.88 0.00	65.60 5.56 0.00	51.13 4.32 0.00	47.62 3.91 0.00	53.93 4.45 0.00	57.99 4.39 0.00	55.18 3.09 0.00	53.82 2.46 0.00	54.85 2.56 0.00	57.33 2.67 -0.97	57.87 2.78 0.00	59.83 2.85 -5.05	50.69 2.68 0.00	49.12 2.52 -0.25	47.94 2.04 -9.29	46.67 2.37 -0.46	69.01 3.61 -4.85	117.77 6.37 0.00	97.83 5.02 -2.86	70.31 2.56 -19.75	51.45 2.33 -3.67	50.22 1.85 -16.93	40.86 1.67 -11.59	30.69 1.97 -1.42
CENTRL 61754	52.33 -1.54 0.00	58.23 -1.82 0.00	45.41 -1.41 0.00	42.34 -1.37 0.00	47.96 -1.52 0.00	52.00 -1.59 0.00	50.69 -1.41 0.00	49.91 -1.44 0.00	50.77 -1.52 0.00	52.24 -1.55 -0.10	53.49 -1.60 0.00	50.90 -1.55 -0.51	46.62 -1.40 0.00	45.08 -1.30 -0.03	36.54 -1.03 -0.97	42.63 -1.25 -0.05	59.34 -1.72 -0.51	108.49 -2.91 0.00	87.82 -2.43 -0.30	48.67 -1.35 -2.02	44.58 -1.25 -0.37	32.28 -0.90 -1.73	27.89 -0.88 -1.18	26.56 -0.89 -0.14
DUNWOD 61760	56.32 2.46 0.00	61.75 1.71 0.00	47.99 1.17 0.00	44.90 1.19 0.00	50.68 1.20 0.00	55.51 1.92 0.00	54.81 2.72 0.00	54.96 3.61 0.00	56.47 4.18 0.00	58.69 4.25 -0.76	59.53 4.44 0.00	59.96 4.05 -3.97	51.56 3.55 0.00	49.76 3.22 -0.20	46.44 2.53 -7.30	47.44 3.24 -0.36	69.26 4.89 -3.81	120.48 9.07 0.00	99.64 7.44 -2.25	67.55 4.03 -15.52	52.01 3.68 -2.88	47.17 2.42 -13.30	38.85 2.15 -9.11	30.17 1.75 -1.12
GENESE 61753	53.91 0.05 0.00	60.90 0.86 0.00	47.54 0.72 0.00	44.17 0.46 0.00	50.07 0.59 0.00	53.93 0.33 0.00	52.05 -0.05 0.00	50.58 -0.78 0.00	51.23 -1.06 0.00	52.80 -0.98 -0.10	54.05 -1.04 0.00	51.57 -0.87 -0.50	47.41 -0.61 0.00	45.94 -0.44 -0.03	37.14 -0.40 -0.94	43.19 -0.69 -0.05	59.94 -1.11 -0.49	109.90 -1.50 0.00	88.90 -1.34 -0.29	49.17 -0.80 -1.98	45.11 -0.71 -0.37	32.72 -0.43 -1.70	28.19 -0.57 -1.16	27.09 -0.36 -0.14
H Q 61844	67.79 -0.06 -13.99	60.64 0.32 -0.28	47.05 0.23 0.00	43.83 0.12 0.00	49.71 0.23 0.00	53.74 0.15 0.00	52.11 0.02 0.00	195.72 -0.11 -144.48	53.42 -0.29 -1.42	53.40 -0.29 0.00	54.80 -0.29 0.00	51.62 -0.31 0.01	47.75 -0.27 0.00	46.12 -0.23 0.00	36.37 -0.22 0.02	43.52 -0.31 0.00	92.73 -0.39 -32.57	110.99 -0.41 0.00	89.71 -0.24 0.01	47.80 -0.15 0.04	45.27 -0.17 0.01	31.21 -0.21 0.03	27.37 -0.20 0.02	26.74 -0.20 0.36
HUD VL 61758	55.09 1.23 0.00	60.47 0.43 0.00	47.05 0.23 0.00	44.05 0.34 0.00	49.80 0.31 0.00	54.40 0.80 0.00	53.53 1.43 0.00	53.51 2.16 0.00	54.82 2.53 0.00	57.04 2.59 -0.76	57.81 2.72 0.00	58.38 2.48 -3.96	50.13 2.11 0.00	48.43 1.88 -0.20	45.40 1.51 -7.29	46.15 1.95 -0.36	67.32 2.95 -3.81	116.98 5.58 0.00	96.80 4.60 -2.25	65.97 2.47 -15.51	50.59 2.26 -2.88	46.18 1.44 -13.29	38.03 1.34 -9.10	29.46 1.04 -1.12
LONGIL 61762	72.26 2.26 -16.14	62.28 1.68 -0.55	48.04 1.22 0.00	44.96 1.25 0.00	50.60 1.12 0.00	56.46 1.90 -0.96	55.13 2.40 -0.63	54.33 2.98 0.00	55.90 3.61 0.00	58.12 3.68 -0.76	58.92 3.84 0.00	59.40 3.49 -3.97	51.10 3.08 0.00	54.60 2.51 -5.74	46.00 2.09 -7.31	46.97 2.78 -0.36	68.30 3.93 -3.81	118.29 6.88 0.00	107.06 5.70 -11.41	111.30 3.06 -60.24	90.75 2.83 -42.47	51.01 1.88 -17.68	48.50 1.79 -19.12	35.16 1.56

MHK VL 61756	55.08	61.71	48.12	44.84	50.79	54.83	53.03	52.17	53.11	54.54	55.96	52.89	48.70	46.97	37.34	44.44	61.70	113.41	91.68	49.43	46.31	32.41	28.35	27.83
	1.21	1.67	1.30	1.13	1.30	1.24	0.94	0.81	0.82	0.82	0.87	0.80	0.68	0.62	0.46	0.60	1.00	2.00	1.64	0.86	0.75	0.47	0.42	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.15	0.00	-0.01	-0.27	-0.01	-0.14	0.00	-0.08	-0.57	-0.11	-0.49	-0.34	-0.04
MILLWD 61759	55.67	61.03	47.45	44.40	50.13	54.88	54.16	54.30	55.75	57.95	58.77	59.20	50.90	49.13	45.86	46.83	68.37	118.99	98.41	66.74	51.38	46.62	38.39	29.80
	1.81	0.99	0.63	0.69	0.65	1.28	2.06	2.94	3.46	3.51	3.68	3.34	2.89	2.59	2.03	2.64	4.04	7.58	6.23	3.37	3.07	2.00	1.77	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	-3.93	0.00	-0.20	-7.23	-0.36	-3.77	0.00	-2.23	-15.37	-2.85	-13.17	-9.02	-1.11
N.Y.C. 61761	57.54	63.11	48.98	45.79	51.67	56.70	56.16	56.74	67.71	97.38	94.56	79.20	72.15	75.49	64.13	65.30	101.10	122.95	101.68	70.54	53.27	51.34	50.81	37.71
	3.68	3.07	2.17	2.09	2.18	3.10	4.07	5.04	5.78	5.73	6.05	5.50	4.92	4.45	3.54	4.47	6.60	11.55	9.48	5.27	4.81	3.23	2.88	2.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-9.64	-37.96	-33.42	-21.76	-19.22	-24.68	-23.98	-17.00	-33.94	0.00	-2.25	-17.27	-3.01	-16.67	-20.33	-7.95
NORTH 61755	54.21	60.95	47.51	44.21	50.15	54.16	52.35	51.44	52.21	53.63	55.04	51.84	47.91	46.27	36.47	43.66	60.42	111.52	90.13	48.02	45.46	31.32	27.47	27.23
	0.35	0.91	0.69	0.51	0.67	0.56	0.26	0.09	-0.08	-0.05	-0.05	-0.09	-0.10	-0.08	-0.11	-0.17	-0.13	0.11	0.19	0.07	0.01	-0.09	-0.10	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.04	0.01	0.04	0.02	0.00
NPX 61845	69.54	62.63	48.55	45.32	51.30	55.48	53.44	199.70	55.19	56.09	56.67	58.27	49.51	47.93	46.34	45.63	97.60	114.77	95.32	67.75	50.21	48.16	39.30	28.46
	1.75	2.31	1.74	1.62	1.81	1.88	1.35	1.22	1.45	1.51	1.58	1.66	1.49	1.34	1.13	1.37	2.10	3.36	2.72	1.45	1.36	1.03	0.96	1.10
	-13.93	-0.28	0.00	0.00	0.00	0.00	0.00	-147.12	-1.45	-0.90	0.00	-4.68	0.00	-0.23	-8.61	-0.43	-34.94	0.00	-2.65	-18.30	-3.40	-15.68	-10.74	-0.06
O H 61846	64.17	57.42	44.82	41.72	47.16	51.16	50.29	193.89	50.60	50.68	51.88	49.53	45.26	43.95	35.91	41.36	86.95	104.29	84.84	47.76	43.28	31.73	27.29	24.54
	-2.23	-2.88	-1.99	-1.99	-2.33	-2.44	-1.80	-2.34	-3.12	-3.14	-3.21	-3.05	-2.76	-2.43	-1.89	-2.53	-4.43	-7.12	-5.48	-2.77	-2.64	-1.89	-1.78	-1.66
	-12.53	-0.26	0.00	0.00	0.00	0.00	0.00	-144.88	-1.43	-0.12	0.00	-0.64	0.00	-0.03	-1.19	-0.06	-30.83	0.00	-0.37	-2.53	-0.47	-2.17	-1.48	1.10
PJM 61847	62.72	55.85	34.22	40.02	45.83	49.86	49.04	196.08	50.65	50.67	51.78	49.58	44.97	43.56	35.88	41.22	89.97	105.07	85.65	48.84	43.54	32.34	27.79	-98.83
	-3.47	-4.45	-3.39	-3.20	-3.66	-3.74	-3.05	-2.70	-3.10	-3.17	-3.31	-3.19	-3.05	-2.83	-2.29	-2.69	-3.87	-6.34	-4.79	-2.47	-2.52	-1.95	-1.75	-1.95
	-12.33	-0.26	9.21	0.48	0.00	0.00	0.00	-147.43	-1.46	-0.16	0.00	-0.83	0.00	-0.04	-1.57	-0.08	-33.28	0.00	-0.48	-3.32	-0.62	-2.84	-1.95	124.19
WEST 61752	51.25	56.67	44.45	41.43	46.88	50.86	50.09	48.90	49.01	50.51	51.78	49.37	45.07	43.80	35.77	41.19	56.43	103.86	84.49	47.52	43.09	31.52	27.09	25.57
	-2.61	-3.37	-2.36	-2.28	-2.60	-2.74	-2.00	-2.46	-3.28	-3.30	-3.30	-3.19	-2.95	-2.59	-2.01	-2.70	-4.73	-7.55	-5.82	-2.96	-2.82	-2.05	-1.96	-1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	-0.63	0.00	-0.03	-1.17	-0.06	-0.61	0.00	-0.36	-2.48	-0.46	-2.12	-1.45	-0.18