

Day Ahead Market Zonal LBMP

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 04/19/2001

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 61757	27.23	26.75	26.64	26.33	26.25	28.14	41.30	57.12	51.71	52.45	58.85	55.85	51.93	54.06	51.06	49.91	48.22	48.09	48.19	48.05	49.02	47.42	45.48	27.41
	1.16	1.03	0.97	0.96	1.00	1.36	1.84	3.30	2.63	2.43	2.50	2.62	2.52	2.67	2.56	2.37	2.16	2.08	2.02	1.99	2.22	1.61	1.51	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-1.16	-7.91	-4.79	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	25.35	24.99	24.91	24.61	24.53	26.20	38.94	54.14	48.83	49.37	50.64	50.01	49.15	51.41	48.35	47.19	45.56	45.42	45.63	45.88	46.86	45.37	43.00	25.62
	-0.72	-0.73	-0.76	-0.76	-0.72	-0.58	-0.52	0.32	0.34	0.27	0.58	0.59	0.53	0.02	-0.15	-0.35	-0.50	-0.59	-0.54	-0.18	0.06	-0.44	-0.97	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.24	-1.62	-0.98	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	27.69	27.11	26.98	26.69	26.61	28.65	42.38	59.15	60.63	65.09	128.75	99.37	64.55	56.99	53.88	52.63	50.62	50.52	50.56	50.48	51.48	49.75	47.22	28.08
	1.62	1.39	1.31	1.32	1.36	1.87	2.92	5.33	5.32	5.28	5.43	5.57	5.52	5.60	5.38	5.09	4.56	4.51	4.39	4.42	4.68	3.94	3.25	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.97	-10.95	-74.88	-45.36	-10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	24.14	23.91	23.82	23.55	23.48	24.92	37.21	52.11	46.84	47.15	48.64	47.68	46.66	48.60	45.48	44.42	42.99	42.80	43.26	43.43	44.55	42.80	40.65	24.48
	-1.93	-1.81	-1.85	-1.82	-1.77	-1.86	-2.25	-1.71	-1.68	-1.99	-1.73	-1.93	-2.00	-2.79	-3.02	-3.12	-3.07	-3.21	-2.91	-2.63	-2.25	-3.01	-3.32	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.28	-1.93	-1.17	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	25.99	25.75	25.75	25.45	25.28	26.54	38.99	46.89	46.89	47.54	46.89	46.89	46.89	50.05	47.24	46.49	45.18	45.18	45.34	45.18	45.68	45.26	43.84	26.09
	-0.08	0.03	0.08	0.08	0.03	-0.24	-0.47	-1.67	-1.45	-1.32	-1.55	-1.55	-1.50	-1.34	-1.26	-1.05	-0.88	-0.83	-0.83	-0.88	-1.12	-0.55	-0.13	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	27.56	26.95	26.86	26.53	26.48	28.47	42.17	58.71	59.52	63.64	121.26	94.69	63.17	56.64	53.54	52.26	50.34	50.21	50.25	50.19	51.20	49.55	47.02	27.97
	1.49	1.23	1.19	1.16	1.23	1.69	2.71	4.89	4.87	4.85	4.96	5.14	5.12	5.25	5.04	4.72	4.28	4.20	4.08	4.13	4.40	3.74	3.05	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.31	-9.93	-67.86	-41.11	-9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	38.04	37.17	36.82	36.82	36.84	38.15	43.25	60.08	61.58	66.01	129.66	100.16	65.28	59.22	59.28	58.88	59.79	60.25	60.80	61.84	67.36	61.65	64.25	46.49
	2.14	1.99	1.93	1.92	1.97	2.54	3.79	6.26	6.27	6.20	6.34	6.36	6.23	6.80	6.50	6.16	5.68	5.61	5.46	5.51	5.61	4.80	4.16	2.35
	-9.83	-9.46	-9.22	-9.53	-9.62	-8.83	0.00	0.00	0.00	-6.97	-10.95	-74.88	-45.36	-10.66	-1.03	-4.28	-5.18	-8.05	-8.63	-9.17	-10.27	-14.95	-11.04	-16.12

MHK VL 61756	26.03 -0.04 0.00	25.66 -0.06 0.00	25.59 -0.08 0.00	25.30 -0.07 0.00	25.19 -0.06 0.00	26.83 0.05 0.00	39.67 0.21 0.00	54.28 0.46 0.00	48.79 0.37 -0.08	49.36 0.37 -0.13	49.64 0.34 -0.86	49.42 0.46 -0.52	48.95 0.44 -0.12	51.75 0.36 0.00	48.79 0.29 0.00	48.04 0.50 0.00	46.10 0.04 0.00	46.06 0.05 0.00	46.22 0.05 0.00	46.19 0.13 0.00	47.02 0.22 0.00	45.96 0.15 0.00	43.95 -0.02 0.00	26.16 -0.06 0.00
MILLWD 61759	27.39 1.32 0.00	26.79 1.07 0.00	26.69 1.02 0.00	26.37 1.00 0.00	26.32 1.07 0.00	28.32 1.54 0.00	41.91 2.45 0.00	58.39 4.57 0.00	59.78 4.59 -6.85	64.22 4.59 -10.77	126.75 4.70 -73.61	97.87 4.84 -44.59	63.66 4.79 -10.48	56.27 4.88 0.00	53.20 4.70 0.00	51.96 4.42 0.00	50.02 3.96 0.00	49.90 3.89 0.00	49.94 3.77 0.00	49.84 3.78 0.00	50.83 4.03 0.00	49.18 3.37 0.00	46.70 2.73 0.00	27.77 1.55 0.00
N.Y.C. 61761	28.00 1.93 0.00	27.36 1.64 0.00	27.23 1.56 0.00	26.92 1.55 0.00	26.86 1.61 0.00	28.94 2.16 0.00	42.78 3.32 0.00	59.75 5.93 0.00	61.30 5.99 -6.97	65.81 6.00 -10.95	129.44 6.12 -74.88	100.09 6.29 -45.36	65.26 6.21 -10.66	59.12 6.41 -1.32	57.01 6.11 -2.40	56.20 5.80 -2.86	54.89 5.23 -3.60	54.78 5.14 -3.63	51.13 4.96 0.00	51.05 4.99 0.00	52.05 5.25 0.00	50.41 4.48 -0.12	48.78 3.80 -1.01	28.43 2.21 0.00
NORTH 61755	25.96 -0.11 0.00	25.73 0.01 0.00	25.73 0.06 0.00	25.43 0.06 0.00	25.25 0.00 0.00	26.48 -0.30 0.00	38.84 -0.62 0.00	51.43 -2.39 0.00	46.39 -2.15 -0.20	47.42 -1.75 -0.31	48.27 -2.27 -2.10	47.64 -2.07 -1.27	46.79 -1.90 -0.30	49.66 -1.73 0.00	46.86 -1.64 0.00	46.19 -1.35 0.00	44.80 -1.26 0.00	44.86 -1.15 0.00	45.02 -1.15 0.00	44.80 -1.26 0.00	45.29 -1.51 0.00	45.22 -0.59 0.00	43.77 -0.20 0.00	26.04 -0.18 0.00
NPX 61845	37.58 1.51 -10.00	28.16 1.34 -1.10	28.05 1.28 -1.10	27.71 1.24 -1.10	27.54 1.29 -1.00	38.69 1.71 -10.20	52.53 2.57 -10.50	58.29 4.47 0.00	57.28 4.06 -4.88	60.34 3.81 -7.67	104.82 3.92 -52.46	84.24 4.02 -31.78	59.78 3.97 -7.42	55.45 4.06 0.00	52.38 3.88 0.00	51.20 3.66 0.00	49.47 3.41 0.00	49.32 3.31 0.00	49.40 3.23 0.00	49.28 3.22 0.00	50.22 3.42 0.00	48.56 2.75 0.00	46.34 2.37 0.00	28.90 1.68 -1.00
O H 61846	23.57 -2.50 0.00	23.48 -2.24 0.00	23.41 -2.26 0.00	23.16 -2.21 0.00	23.10 -2.15 0.00	24.34 -2.44 0.00	36.22 -3.24 0.00	51.24 -2.58 0.00	46.07 -2.47 -0.20	46.05 -3.13 -0.32	47.74 -2.86 -2.16	46.60 -3.15 -1.31	45.60 -3.10 -0.31	47.12 -4.27 0.00	44.09 -4.41 0.00	42.93 -4.61 0.00	41.55 -4.51 0.00	41.27 -4.74 0.00	42.01 -4.16 0.00	42.19 -3.87 0.00	43.34 -3.46 0.00	41.32 -4.49 0.00	39.09 -4.88 0.00	23.86 -2.36 0.00
PJM 61847	23.33 -2.74 0.00	21.00 -2.80 1.92	21.00 -2.85 1.82	21.00 -2.79 1.58	22.00 -2.70 0.55	24.34 -2.44 0.00	36.74 -2.72 0.00	53.17 -0.65 0.00	48.26 -0.44 -0.36	49.03 -0.39 -0.56	53.42 1.16 -3.82	51.43 0.68 -2.31	49.54 0.63 -0.52	50.00 -1.39 0.00	46.66 -1.84 0.00	45.26 -2.28 0.00	43.53 -2.53 0.00	43.34 -2.67 0.00	43.40 -2.77 0.00	45.05 -1.01 0.00	45.91 -0.89 0.00	43.89 -1.92 0.00	40.32 -3.65 0.00	23.83 -2.39 0.00
WEST 61752	23.59 -2.48 0.00	23.44 -2.28 0.00	23.38 -2.29 0.00	23.14 -2.23 0.00	23.10 -2.15 0.00	24.42 -2.36 0.00	36.50 -2.96 0.00	51.92 -1.90 0.00	46.76 -1.81 -0.23	46.94 -2.28 -0.36	49.22 -1.70 -2.48	47.90 -2.04 -1.50	46.58 -2.16 -0.35	47.86 -3.53 0.00	44.71 -3.79 0.00	43.48 -4.06 0.00	41.99 -4.07 0.00	41.72 -4.29 0.00	42.33 -3.84 0.00	42.83 -3.23 0.00	43.99 -2.81 0.00	41.91 -3.90 0.00	39.41 -4.56 0.00	23.96 -2.26 0.00