

Day Ahead Market Zonal LBMP

LBMP \$

Marginal Cost of Losses

Marginal Cost of Congestion

Zonal Prices

Date: 02/21/2001

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	28.22	28.08	27.95	27.88	28.02	28.68	47.99	51.83	51.61	47.99	45.15	44.80	42.70	42.02	41.66	41.51	44.70	49.58	51.87	50.36	45.33	45.11	41.02	29.37
	1.80	1.71	1.68	1.67	1.71	2.05	3.06	3.64	3.23	3.05	2.94	3.12	2.92	2.83	2.77	2.75	2.91	3.60	3.77	3.26	3.19	3.17	2.77	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.70	-3.38	-4.73	-2.33	0.00	-0.15	0.00	0.00	0.00	0.00	-3.01	-0.02	-2.16	-4.31	-1.02	-0.94	0.00
CENTRL 61754	25.36	25.31	25.22	25.17	25.28	25.67	38.06	44.55	43.36	41.99	41.25	40.41	38.44	37.91	37.66	37.57	37.93	45.39	45.74	42.57	40.17	39.84	36.84	26.34
	-1.06	-1.06	-1.05	-1.04	-1.03	-0.96	-0.82	-0.59	-0.75	-0.84	-0.96	-1.13	-1.34	-1.28	-1.23	-1.19	-1.14	-0.57	-0.41	-0.64	-1.05	-1.25	-1.41	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.33	-0.46	-0.22	0.00	-0.01	0.00	0.00	0.00	0.00	-0.29	0.00	-0.21	-0.42	-0.10	-0.09	0.00
DUNWOD 61760	27.85	27.69	27.56	27.49	27.68	28.41	46.25	51.42	51.29	49.83	48.57	48.23	47.12	46.65	46.45	46.37	47.87	50.93	52.35	50.84	48.38	48.12	41.58	29.29
	1.43	1.32	1.29	1.28	1.37	1.78	2.83	3.99	3.97	4.01	3.84	3.74	3.46	3.37	3.31	3.29	3.53	4.60	4.73	4.24	3.82	3.73	3.33	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.19	-2.62	-3.67	-3.21	-2.52	-2.96	-3.88	-4.09	-4.25	-4.32	-5.56	-0.37	-1.68	-3.81	-3.44	-3.39	0.00
GENESE 61753	24.33	24.30	24.24	24.22	24.30	24.69	36.74	42.77	41.55	40.23	39.50	38.50	36.50	36.10	35.86	35.81	36.07	43.40	43.90	40.70	38.18	37.67	34.66	25.35
	-2.09	-2.07	-2.03	-1.99	-2.01	-1.94	-2.12	-2.36	-2.54	-2.60	-2.71	-3.04	-3.28	-3.09	-3.03	-2.95	-2.99	-2.56	-2.24	-2.50	-3.04	-3.42	-3.59	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-0.32	-0.44	-0.22	0.00	-0.01	0.00	0.00	0.00	0.00	-0.28	0.00	-0.20	-0.41	-0.10	-0.09	0.00
H Q 61844	26.47	26.45	26.38	26.31	26.39	26.47	37.66	43.87	42.91	41.93	41.62	41.03	39.46	38.88	38.58	38.45	38.35	44.90	44.79	41.93	40.59	40.59	38.02	26.47
	0.05	0.08	0.11	0.10	0.08	-0.16	-0.57	-0.94	-0.74	-0.68	-0.59	-0.50	-0.32	-0.31	-0.31	-0.31	-0.43	-1.06	-1.15	-0.86	-0.53	-0.41	-0.23	-0.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
HUD VL 61758	27.59	27.47	27.32	27.25	27.44	28.14	45.90	50.87	50.76	48.30	46.32	45.68	43.88	43.27	42.98	42.84	45.15	50.13	51.83	50.00	46.08	45.80	41.12	29.03
	1.17	1.10	1.05	1.04	1.13	1.51	2.48	3.45	3.45	3.47	3.36	3.19	2.95	2.86	2.83	2.80	3.08	4.05	4.22	3.73	3.38	3.28	2.87	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.19	-2.61	-3.66	-2.22	-0.75	-0.96	-1.15	-1.22	-1.26	-1.28	-3.29	-0.12	-1.67	-3.48	-1.58	-1.52	0.00
LONGIL 61762	41.72	41.68	41.64	41.66	41.67	42.23	46.62	52.14	52.09	50.79	49.89	49.59	48.79	48.32	48.18	48.13	49.41	75.63	84.68	90.58	90.72	55.59	47.38	43.93
	1.91	1.83	1.79	1.78	1.87	2.28	3.20	4.71	4.77	4.61	4.52	4.37	4.14	3.99	3.95	3.94	4.24	5.54	5.70	5.09	4.66	4.52	4.05	2.60
	-13.39	-13.48	-13.58	-13.67	-13.49	-13.32	-5.19	-2.62	-3.67	-3.57	-3.16	-3.69	-4.87	-5.14	-5.34	-5.43	-6.39	-24.13	-33.04	-42.70	-44.94	-10.07	-5.08	-14.13
MHK VL	26.47	26.40	26.30	26.24	26.34	26.73	38.77	45.51	44.13	43.02	42.52	41.80	39.99	39.38	39.07	38.94	39.07	46.58	46.68	43.32	41.42	41.22	38.52	27.35

61756	0.05 0.00	0.03 0.00	0.03 0.00	0.03 0.00	0.03 0.00	0.10 0.00	0.38 -0.16	0.62 -0.08	0.37 -0.11	0.35 -0.06	0.31 0.00	0.27 0.00	0.21 0.00	0.19 0.00	0.18 0.00	0.18 0.00	0.22 -0.07	0.62 0.00	0.69 -0.05	0.43 -0.10	0.28 -0.02	0.20 -0.02	0.27 0.00	0.15 0.00
MILLWD 61759	27.57 1.15 0.00	27.43 1.06 0.00	27.30 1.03 0.00	27.22 1.01 0.00	27.40 1.09 0.00	28.13 1.50 0.00	45.81 2.44 -5.14	50.84 3.44 -2.59	50.76 3.48 -3.63	49.04 3.49 -2.94	47.64 3.37 -2.06	47.20 3.23 -2.44	45.95 3.00 -3.17	45.43 2.89 -3.35	45.24 2.87 -3.48	45.16 2.86 -3.54	46.82 3.09 -4.95	50.32 4.06 -0.30	51.79 4.19 -1.66	50.19 3.71 -3.69	47.43 3.36 -2.95	47.17 3.27 -2.90	41.15 2.90 0.00	29.01 1.81 0.00
N.Y.C. 61761	27.97 1.55 0.00	27.82 1.45 0.00	27.65 1.38 0.00	27.58 1.37 0.00	27.79 1.48 0.00	28.61 1.98 0.00	46.66 3.24 -5.19	56.81 4.58 -7.42	56.41 4.67 -8.09	56.76 4.68 -9.47	57.10 4.54 -10.35	56.34 4.40 -10.41	56.30 4.08 -12.44	56.14 3.97 -12.98	55.85 3.94 -13.02	55.83 3.91 -13.16	56.72 4.15 -13.79	57.22 5.38 -5.88	57.86 5.49 -6.43	56.80 4.91 -9.10	55.81 4.47 -10.22	55.26 4.37 -9.89	49.11 3.94 -6.92	29.59 2.39 0.00
NORTH 61755	26.58 0.16 0.00	26.56 0.19 0.00	26.48 0.21 0.00	26.42 0.21 0.00	26.49 0.18 0.00	26.56 -0.07 0.00	37.57 -0.52 0.14	43.80 -0.95 0.06	42.85 -0.72 0.08	41.89 -0.68 0.04	41.65 -0.56 0.00	41.10 -0.43 0.00	39.58 -0.20 0.00	38.98 -0.21 0.00	38.67 -0.22 0.00	38.51 -0.25 0.00	38.30 -0.42 0.06	44.68 -1.28 0.00	44.48 -1.41 0.05	41.64 -1.06 0.09	40.42 -0.68 0.02	40.53 -0.45 0.02	38.16 -0.09 0.00	27.06 -0.14 0.00
NPX 61845	27.95 1.53 0.00	27.79 1.42 0.00	27.66 1.39 0.00	27.60 1.39 0.00	27.76 1.45 0.00	28.44 1.81 0.00	47.19 2.75 -6.21	51.35 3.41 -3.13	51.22 3.19 -4.38	47.92 3.15 -2.16	45.25 3.04 0.00	44.74 3.07 -0.14	42.64 2.86 0.00	41.97 2.78 0.00	41.61 2.72 0.00	41.47 2.71 0.00	44.44 2.87 -2.79	49.61 3.63 -0.02	51.66 3.72 -2.00	50.08 3.29 -4.00	45.14 3.08 -0.94	44.90 3.03 -0.87	41.00 2.75 0.00	28.73 1.99 0.46
O H 61846	23.78 -2.64 0.00	23.84 -2.53 0.00	23.85 -2.42 0.00	23.85 -2.36 0.00	23.89 -2.42 0.00	24.10 -2.53 0.00	35.85 -3.10 -0.72	41.41 -3.76 -0.36	40.01 -4.15 -0.51	38.64 -4.22 -0.25	37.78 -4.43 0.00	36.65 -4.90 -0.02	34.61 -5.17 0.00	34.41 -4.78 0.00	34.30 -4.59 0.00	34.26 -4.50 0.00	34.41 -4.69 -0.32	41.64 -4.32 0.00	42.08 -4.09 -0.23	38.84 -4.41 -0.46	36.17 -5.06 -0.11	35.77 -5.33 -0.10	33.09 -5.16 0.00	24.54 -2.20 0.46
PJM 61847	20.00 -2.83 3.59	18.50 -2.69 5.18	18.50 -2.60 5.17	18.50 -2.57 5.14	18.21 -2.60 5.50	19.94 -2.69 4.00	36.92 -2.52 -1.21	44.34 -1.08 -0.61	42.75 -1.75 -0.85	40.98 -2.05 -0.42	39.63 -2.58 0.00	38.65 -2.91 -0.03	36.00 -3.78 0.00	35.51 -3.68 0.00	35.35 -3.54 0.00	35.31 -3.45 0.00	36.06 -3.26 -0.54	44.81 -1.15 0.00	45.55 -0.78 -0.39	42.12 -1.45 -0.78	38.46 -2.84 -0.18	38.01 -3.16 -0.17	34.73 -3.52 0.00	24.32 -2.42 0.46
WEST 61752	23.83 -2.59 0.00	23.90 -2.47 0.00	23.91 -2.36 0.00	23.93 -2.28 0.00	23.96 -2.35 0.00	24.18 -2.45 0.00	36.11 -2.91 -0.79	42.09 -3.12 -0.40	40.61 -3.60 -0.56	39.10 -3.79 -0.28	38.14 -4.07 0.00	37.06 -4.49 -0.02	34.86 -4.92 0.00	34.67 -4.52 0.00	34.62 -4.27 0.00	34.60 -4.16 0.00	34.72 -4.42 -0.36	42.43 -3.53 0.00	42.98 -3.22 -0.26	39.55 -3.75 -0.51	36.61 -4.63 -0.12	36.15 -4.96 -0.11	33.38 -4.87 0.00	25.06 -2.14 0.00