

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/22/2001

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.14	16.49	16.12	15.27	16.41	21.80	28.47	30.33	31.28	31.43	31.79	32.38	31.79	31.90	31.85	31.75	31.80	32.61	32.55	33.38	31.43	30.05	31.75	26.56
61757	0.57	0.34	0.33	0.30	0.33	0.51	0.39	1.03	1.34	0.93	1.05	1.16	0.90	1.24	1.28	1.24	1.15	1.29	1.23	1.34	1.19	0.91	0.55	0.63
	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	0.00
CENTRL	22.85	15.80	15.45	14.66	15.74	20.63	27.29	28.51	29.01	29.62	29.80	30.25	29.91	29.64	29.53	29.47	29.66	30.25	30.51	31.24	29.46	28.45	23.38	25.02
61754	-0.72	-0.35	-0.34	-0.31	-0.34	-0.66	-0.79	-0.79	-0.93	-0.88	-0.94	-0.97	-0.98	-1.02	-1.04	-1.04	-0.99	-1.07	-0.81	-0.80	-0.78	-0.69	-0.45	-0.91
	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	0.00
DUNWOD	24.58	16.81	16.44	15.55	16.72	22.23	29.20	31.41	32.28	33.03	33.45	34.12	33.42	33.21	33.08	32.98	33.16	34.26	34.20	35.02	32.69	31.27	25.52	27.23
61760	1.01	0.66	0.65	0.58	0.64	0.94	1.12	2.11	2.34	2.53	2.71	2.90	2.53	2.55	2.51	2.47	2.51	2.94	2.88	2.98	2.45	2.13	1.69	1.30
	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	0.00
GENESE	22.67	15.76	15.40	14.64	15.68	20.44	27.01	28.18	28.48	29.08	28.90	29.39	29.04	28.83	28.69	28.60	28.74	29.35	29.46	30.20	28.48	27.84	23.62	24.56
61753	-0.90	-0.39	-0.39	-0.33	-0.40	-0.85	-1.07	-1.12	-1.46	-1.42	-1.84	-1.83	-1.85	-1.83	-1.88	-1.91	-1.91	-1.97	-1.86	-1.84	-1.76	-1.30	-0.21	-1.37
	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	0.00
H Q	17.79	16.23	15.87	15.04	16.18	21.42	28.39	29.18	29.82	30.38	30.59	31.03	30.83	30.60	30.51	30.45	30.50	31.13	31.16	31.85	30.12	29.02	23.69	26.09
61844	0.14	0.08	0.08	0.07	0.10	0.13	0.31	-0.12	-0.12	-0.12	-0.15	-0.19	-0.06	-0.06	-0.06	-0.06	-0.15	-0.19	-0.16	-0.19	-0.12	-0.12	-0.14	0.16
	5.92	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
HUD VL	24.51	16.73	16.37	15.49	16.66	22.13	29.15	31.38	32.17	32.94	33.40	34.06	33.38	33.11	32.97	32.89	33.08	34.27	34.23	35.07	32.63	31.23	25.48	27.12
61758	0.94	0.58	0.58	0.52	0.58	0.84	1.07	2.08	2.23	2.44	2.66	2.84	2.49	2.45	2.40	2.38	2.43	2.95	2.91	3.03	2.39	2.09	1.65	1.19
	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	0.00
LONGIL	24.50	21.15	20.17	19.66	19.99	22.98	28.19	30.57	31.79	33.05	33.49	34.25	32.64	32.48	32.36	32.32	32.44	33.74	34.30	46.32	34.99	31.21	27.40	26.95
61762	0.93	0.92	0.90	0.81	0.95	0.41	0.11	1.27	1.85	2.24	2.41	2.76	1.75	1.82	1.79	1.81	1.79	2.42	2.98	3.34	2.65	2.07	1.53	1.02
	0.00	-4.08	-3.48	-3.88	-2.96	-1.28	0.00	0.00	0.00	-0.31	-0.34	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	-2.10	0.00	-2.04	0.00
MHK VL	23.68	16.24	15.87	15.04	16.16	21.41	28.38	29.80	30.21	30.88	31.46	31.48	31.45	30.72	30.70	30.72	31.18	31.48	31.59	32.16	30.75	29.57	23.76	26.07
61756	0.11	0.09	0.08	0.07	0.08	0.12	0.30	0.50	0.27	0.38	0.72	0.26	0.56	0.06	0.13	0.21	0.53	0.16	0.27	0.12	0.51	0.43	-0.07	0.14
	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	0.00
MILLWD	24.30	16.60	16.25	15.37	16.53	21.95	28.88	31.04	31.89	32.63	33.03	33.70	33.00	32.82	32.69	32.60	32.78	33.87	33.81	34.62	32.31	30.93	25.22	26.90
61759	0.73	0.45	0.46	0.40	0.45	0.66	0.80	1.74	1.95	2.13	2.29	2.48	2.11	2.16	2.12	2.09	2.13	2.55	2.49	2.58	2.07	1.79	1.39	0.97
	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	0.00
N.Y.C.	24.78	16.94	16.57	15.68	16.85	22.40	29.42	31.69	33.09	34.19	34.46	35.20	34.74	34.61	34.22	34.15	34.26	35.29	34.93	35.44	32.95	31.53	26.37	27.45
61761	1.21	0.79	0.78	0.71	0.77	1.11	1.34	2.42	2.66	2.89	3.08	3.29	2.89	2.91	2.87	2.83	2.86	3.34	3.27	3.37	2.76	2.42	1.94	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-0.49	-0.80	-0.64	-0.69	-0.96	-1.04	-0.78	-0.81	-0.75	-0.63	-0.34	-0.03	0.05	0.03	-0.60	0.00
NORTH	23.75	16.27	15.90	15.08	16.20	21.47	28.60	29.37	29.98	30.55	30.76	31.17	31.01	30.72	30.63	30.60	30.70	31.26	31.31	32.02	30.31	29.13	23.66	26.16
61755	0.18	0.12	0.11	0.11	0.12	0.18	0.52	0.07	0.04	0.05	0.02	-0.05	0.12	0.06	0.06	0.09	0.05	-0.06	-0.01	-0.02	0.07	-0.01	-0.17	0.23
	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	0.00
NPX	18.33	16.59	16.22	15.36	16.50	21.91	28.78	30.76	31.59	32.12	32.46	33.09	32.43	32.35	32.22	32.16	32.34	33.29	33.14	33.93	31.84	30.45	24.81	26.73
61845	0.68	0.44	0.43	0.39	0.42	0.62	0.70	1.46	1.65	1.62	1.72	1.87	1.54	1.69	1.65	1.65	1.69	1.97	1.82	1.89	1.60	1.31	0.98	0.80
	5.92	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

PJM 61846	17.08 -0.57 5.92	15.88 -0.27 0.00	15.54 -0.25 0.00	14.79 -0.18 0.00	15.82 -0.26 0.00	20.65 -0.64 0.00	26.98 -1.10 0.00	27.81 -1.49 0.00	27.78 -2.16 0.00	28.37 -2.13 0.00	27.70 -3.04 0.00	28.16 -3.06 0.00	27.83 -3.06 0.00	27.62 -3.04 0.00	27.51 -3.06 0.00	27.43 -3.08 0.00	27.52 -3.13 0.00	28.12 -3.20 0.00	28.19 -3.13 0.00	28.84 -3.20 0.00	27.31 -2.93 0.00	27.25 -1.89 0.00	24.02 0.19 0.00	24.30 -1.63 0.00
PJM 61847	16.19 -1.46 5.92	15.00 -1.15 0.00	14.72 -1.07 0.00	14.00 -0.97 0.00	15.00 -1.08 0.00	19.67 -1.62 0.00	26.28 -1.80 0.00	27.89 -1.41 0.00	28.41 -1.53 0.00	29.19 -1.31 0.00	29.48 -1.26 0.00	30.00 -1.22 0.00	29.56 -1.33 0.00	29.22 -1.44 0.00	29.10 -1.47 0.00	29.01 -1.50 0.00	29.18 -1.47 0.00	29.97 -1.35 0.00	30.00 -1.32 0.00	30.73 -1.31 0.00	28.85 -1.39 0.00	28.00 -1.14 0.00	23.16 -0.67 0.00	20.00 -2.44 3.49
WEST 61752	23.08 -0.49 0.00	15.87 -0.28 0.00	15.54 -0.25 0.00	14.79 -0.18 0.00	15.82 -0.26 0.00	20.67 -0.62 0.00	27.05 -1.03 0.00	28.06 -1.24 0.00	28.12 -1.82 0.00	28.74 -1.76 0.00	28.21 -2.53 0.00	28.68 -2.54 0.00	28.33 -2.56 0.00	28.09 -2.57 0.00	27.95 -2.62 0.00	27.86 -2.65 0.00	27.99 -2.66 0.00	28.62 -2.70 0.00	28.70 -2.62 0.00	29.34 -2.70 0.00	27.76 -2.48 0.00	27.55 -1.59 0.00	24.12 0.29 0.00	24.31 -1.62 0.00