

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/21/2001

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	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 61757	23.81	20.18	16.93	16.71	16.90	18.57	19.78	22.63	26.25	27.88	28.79	28.99	28.93	28.76	28.69	28.48	29.05	29.26	31.86	31.85	31.84	29.96	25.77	23.44
	0.55	0.46	0.34	0.32	0.34	0.40	0.45	0.59	0.83	0.90	0.98	1.00	1.00	0.90	0.88	0.86	0.99	1.14	1.27	0.99	1.36	1.13	0.68	0.56
	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 61754	22.45	19.04	16.16	15.99	16.13	17.68	18.58	21.13	24.30	25.80	26.57	26.77	26.71	26.63	26.57	26.40	26.81	26.87	29.23	29.57	29.11	27.58	23.93	22.00
	-0.81	-0.68	-0.43	-0.40	-0.43	-0.49	-0.75	-0.91	-1.12	-1.18	-1.24	-1.22	-1.22	-1.23	-1.24	-1.22	-1.25	-1.25	-1.36	-1.29	-1.37	-1.25	-1.16	-0.88
	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 61760	24.28	20.63	17.27	17.03	17.24	18.95	20.20	23.16	26.92	28.57	29.53	29.73	29.69	29.70	29.62	29.42	29.88	29.92	32.76	33.11	32.61	30.65	27.00	23.96
	1.02	0.91	0.68	0.64	0.68	0.78	0.87	1.12	1.50	1.59	1.72	1.74	1.76	1.84	1.81	1.80	1.82	1.80	2.17	2.25	2.13	1.82	1.91	1.08
	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 61753	22.11	18.90	16.04	15.88	16.00	17.40	18.31	20.57	23.41	24.79	25.49	25.71	25.66	25.58	25.55	25.38	25.75	25.85	28.30	28.61	28.08	26.56	23.19	21.56
	-1.15	-0.82	-0.55	-0.51	-0.56	-0.77	-1.02	-1.47	-2.01	-2.19	-2.32	-2.28	-2.27	-2.28	-2.26	-2.24	-2.31	-2.27	-2.29	-2.25	-2.40	-2.27	-1.90	-1.32
	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 61844	20.92	19.86	16.71	16.50	16.68	18.30	19.50	22.26	25.62	27.20	28.00	28.19	28.10	28.03	27.98	27.79	28.23	28.29	30.77	31.08	30.66	29.03	25.27	23.04
	0.16	0.14	0.12	0.11	0.12	0.13	0.17	0.22	0.20	0.22	0.19	0.20	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.22	0.18	0.20	0.18	0.16
	2.50	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 61758	24.20	20.54	17.19	16.95	17.17	18.88	20.12	23.13	26.87	28.53	29.48	29.67	29.64	29.62	29.57	29.35	29.82	29.88	32.69	33.12	32.59	30.55	26.96	23.87
	0.94	0.82	0.60	0.56	0.61	0.71	0.79	1.09	1.45	1.55	1.67	1.68	1.71	1.76	1.76	1.73	1.76	1.76	2.10	2.26	2.11	1.72	1.87	0.99
	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 61762	24.71	22.94	22.48	21.78	21.49	22.33	22.95	23.46	26.99	28.58	29.66	30.01	30.00	29.97	29.90	29.67	30.14	30.30	33.59	34.36	33.40	31.15	27.46	24.51
	1.45	1.75	1.30	1.21	1.26	1.41	1.58	1.42	1.57	1.60	1.85	2.02	2.07	2.11	2.09	2.05	2.08	2.18	3.00	3.20	2.92	2.32	2.37	1.63
	0.00	-1.47	-4.59	-4.18	-3.67	-2.75	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00
MHK VL 61756	23.34	19.80	16.67	16.47	16.63	18.26	19.41	22.18	25.74	27.35	28.19	28.37	28.30	28.21	28.16	27.97	28.42	28.52	30.67	31.00	30.55	29.22	25.01	23.01
	0.08	0.08	0.08	0.08	0.07	0.09	0.08	0.14	0.32	0.37	0.38	0.38	0.37	0.35	0.35	0.35	0.36	0.40	0.08	0.14	0.07	0.39	-0.08	0.13
	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 61759	24.01	20.39	17.07	16.82	17.05	18.74	19.97	22.90	26.60	28.25	29.19	29.39	29.35	29.34	29.28	29.07	29.53	29.59	32.39	32.73	32.23	30.28	26.68	23.69
	0.75	0.67	0.48	0.43	0.49	0.57	0.64	0.86	1.18	1.27	1.38	1.40	1.42	1.48	1.47	1.45	1.47	1.47	1.80	1.87	1.75	1.45	1.59	0.81
	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. 61761	24.51	20.79	17.40	17.14	17.39	19.10	20.32	23.29	27.05	28.79	29.77	29.99	29.97	29.97	29.92	29.71	30.19	30.18	33.05	33.41	32.88	30.92	27.34	24.15
	1.25	1.07	0.81	0.75	0.83	0.93	0.99	1.25	1.63	1.81	1.96	2.00	2.04	2.11	2.11	2.09	2.13	2.06	2.46	2.55	2.40	2.09	2.25	1.27
	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	0.00
NORTH 61755	23.52	19.94	16.77	16.56	16.74	18.37	19.64	22.41	25.82	27.41	28.21	28.35	28.28	28.19	28.15	27.96	28.39	28.47	30.94	31.21	30.83	29.21	25.37	23.17
	0.26	0.22	0.18	0.17	0.18	0.20	0.31	0.37	0.40	0.43	0.40	0.36	0.35	0.33	0.34	0.34	0.33	0.35	0.35	0.35	0.35	0.38	0.28	0.29
	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 61845	21.46	20.31	17.04	16.82	17.01	18.70	19.91	22.81	26.44	28.06	28.98	29.17	29.13	29.06	29.01	28.81	29.29	29.39	32.09	32.28	31.94	30.10	26.22	23.59
	0.70	0.59	0.45	0.43	0.45	0.53	0.58	0.77	1.02	1.08	1.17	1.18	1.20	1.20	1.20	1.19	1.23	1.27	1.50	1.42	1.46	1.27	1.13	0.71
	2.50	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 61846	19.67 -1.09 2.50	18.83 -0.89 0.00	16.08 -0.51 0.00	15.96 -0.43 0.00	16.05 -0.51 0.00	17.43 -0.74 0.00	18.17 -1.16 0.00	20.48 -1.56 0.00	22.98 -2.44 0.00	24.20 -2.78 0.00	24.75 -3.06 0.00	24.94 -3.05 0.00	24.86 -3.07 0.00	24.77 -3.09 0.00	24.78 -3.03 0.00	24.64 -2.98 0.00	24.86 -3.20 0.00	24.91 -3.21 0.00	27.32 -3.27 0.00	27.65 -3.21 0.00	27.01 -3.47 0.00	25.66 -3.17 0.00	22.61 -2.48 0.00	21.30 -1.58 0.00
PJM 61847	18.81 -1.95 2.50	17.63 -2.09 0.00	15.00 -1.59 0.00	15.00 -1.39 0.00	15.00 -1.56 0.00	16.50 -1.67 0.00	17.38 -1.95 0.00	20.01 -2.03 0.00	23.18 -2.24 0.00	24.42 -2.56 0.00	25.00 -2.81 0.00	25.22 -2.77 0.00	25.02 -2.91 0.00	24.85 -3.01 0.00	24.86 -2.95 0.00	24.69 -2.93 0.00	25.00 -3.06 0.00	25.22 -2.90 0.00	27.84 -2.75 0.00	28.36 -2.50 0.00	27.13 -3.35 0.00	25.63 -3.20 0.00	22.38 -2.71 0.00	20.25 -2.63 0.00
WEST 61752	22.11 -1.15 0.00	18.76 -0.96 0.00	16.00 -0.59 0.00	15.91 -0.48 0.00	15.98 -0.58 0.00	17.40 -0.77 0.00	18.16 -1.17 0.00	20.54 -1.50 0.00	23.16 -2.26 0.00	24.38 -2.60 0.00	24.88 -2.93 0.00	25.09 -2.90 0.00	24.98 -2.95 0.00	24.85 -3.01 0.00	24.89 -2.92 0.00	24.74 -2.88 0.00	24.93 -3.13 0.00	25.03 -3.09 0.00	27.51 -3.08 0.00	27.88 -2.98 0.00	27.13 -3.35 0.00	25.70 -3.13 0.00	22.68 -2.41 0.00	21.24 -1.64 0.00