

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/01/2001

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	21.26	17.23	16.17	15.39	16.02	19.02	24.16	26.88	29.15	30.08	30.08	30.19	30.09	30.50	30.80	29.96	30.26	30.25	30.23	32.36	30.11	28.60	26.79	22.85
	0.38	0.29	0.26	0.24	0.26	0.39	0.55	1.07	1.24	1.25	1.34	1.36	1.26	1.32	1.32	1.29	1.31	1.45	1.43	1.50	1.34	1.16	1.01	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.11	16.44	15.47	14.77	15.33	18.03	22.80	24.89	26.93	27.81	27.68	27.78	27.79	28.10	28.38	27.60	27.86	27.69	27.70	29.69	27.71	26.54	24.79	21.57
	-0.77	-0.50	-0.44	-0.38	-0.43	-0.60	-0.81	-0.92	-0.98	-1.02	-1.06	-1.05	-1.04	-1.08	-1.10	-1.07	-1.09	-1.11	-1.10	-1.17	-1.06	-0.90	-0.99	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.76	17.67	16.58	15.76	16.42	19.49	24.60	27.64	29.92	31.02	31.01	31.14	31.14	31.60	31.90	30.99	31.29	31.13	31.05	33.17	30.87	29.31	27.61	23.36
	0.88	0.73	0.67	0.61	0.66	0.86	0.99	1.83	2.01	2.19	2.27	2.31	2.31	2.42	2.42	2.32	2.34	2.33	2.25	2.31	2.10	1.87	1.83	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.87	16.20	15.26	14.59	15.12	17.94	22.66	24.42	26.34	27.19	26.79	26.96	26.95	27.13	27.40	26.61	26.84	26.72	26.81	28.86	26.96	25.92	24.26	21.13
	-1.01	-0.74	-0.65	-0.56	-0.64	-0.69	-0.95	-1.39	-1.57	-1.64	-1.95	-1.87	-1.88	-2.05	-2.08	-2.06	-2.11	-2.08	-1.99	-2.00	-1.81	-1.52	-1.52	-1.29
	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
H Q 61844	21.07	17.09	16.05	15.27	16.10	18.30	23.85	25.71	27.77	28.69	28.57	28.66	28.66	29.00	29.30	28.50	28.81	28.66	28.66	30.74	28.65	27.30	25.70	22.60
	0.19	0.15	0.14	0.12	0.14	0.13	0.24	-0.10	-0.14	-0.14	-0.17	-0.17	-0.17	-0.18	-0.18	-0.17	-0.14	-0.14	-0.14	-0.12	-0.12	-0.14	-0.08	0.18
	0.00	0.00	0.00	0.00	-0.20	0.46	0.00	0.00	0.00	0.00	0.00	0.00	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	21.62	17.55	16.46	15.65	16.31	19.35	24.43	27.46	29.66	30.74	30.75	30.87	30.87	31.37	31.66	30.79	31.14	30.92	30.85	32.95	30.68	29.14	27.42	23.19
	0.74	0.61	0.55	0.50	0.55	0.72	0.82	1.65	1.75	1.91	2.01	2.04	2.04	2.19	2.18	2.12	2.19	2.12	2.05	2.09	1.91	1.70	1.64	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.86	18.05	16.90	15.96	16.75	19.78	24.44	27.58	30.03	31.14	31.20	31.39	31.38	31.94	32.27	31.40	31.72	31.58	31.46	34.78	32.79	29.61	27.92	23.85
	0.98	1.11	0.99	0.81	0.99	1.15	0.83	1.77	2.12	2.31	2.46	2.56	2.55	2.76	2.79	2.73	2.77	2.78	2.66	2.92	2.60	2.17	2.14	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.42	0.00	0.00	-0.25
MHK VL 61756	20.92	16.97	15.92	15.16	15.77	18.70	23.81	25.95	28.06	28.83	28.81	28.83	28.83	29.21	29.57	28.81	29.07	28.87	28.88	30.99	28.89	27.86	25.80	22.48
	0.04	0.03	0.01	0.01	0.01	0.07	0.20	0.14	0.15	0.00	0.07	0.00	0.00	0.03	0.09	0.14	0.12	0.07	0.08	0.13	0.12	0.42	0.02	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.52	17.47	16.39	15.57	16.23	19.27	24.31	27.32	29.58	30.66	30.67	30.79	30.79	31.22	31.51	30.65	30.95	30.79	30.70	32.77	30.52	28.99	27.32	23.10
	0.64	0.53	0.48	0.42	0.47	0.64	0.70	1.51	1.67	1.83	1.93	1.96	1.96	2.04	2.03	1.98	2.00	1.99	1.90	1.91	1.75	1.55	1.54	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.99	17.84	16.73	15.88	16.56	19.66	24.83	27.95	30.22	31.35	31.37	32.21	32.21	31.94	32.22	31.34	31.64	31.47	31.36	33.47	31.14	29.56	27.92	23.60
	1.11	0.90	0.82	0.73	0.80	1.03	1.22	2.14	2.31	2.52	2.63	2.67	2.66	2.76	2.74	2.67	2.69	2.67	2.56	2.61	2.37	2.12	2.14	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	21.15	17.17	16.12	15.33	15.97	18.84	24.01	25.84	27.90	28.77	28.65	28.73	28.73	29.08	29.38	28.58	28.89	28.77	28.77	30.87	28.81	27.43	25.78	22.70
	0.27	0.23	0.21	0.18	0.21	0.21	0.40	0.03	-0.01	-0.06	-0.09	-0.10	-0.10	-0.10	-0.10	-0.09	-0.06	-0.03	-0.03	0.01	0.04	-0.01	0.00	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.42	17.38	16.31	15.50	16.35	18.69	24.25	27.15	29.39	30.42	30.41	30.53	30.50	30.90	31.19	30.33	30.63	30.53	30.44	32.56	30.29	28.78	27.04	22.98
	0.54	0.44	0.40	0.35	0.39	0.52	0.64	1.34	1.48	1.59	1.67	1.70	1.67	1.72	1.71	1.66	1.68	1.73	1.64	1.70	1.52	1.34	1.26	0.56
	0.00	0.00	0.00	0.00	-0.20	0.46	0.00	0.00	0.00	0.00	0.00	0.00	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	20.23 -0.65 0.00	16.35 -0.59 0.00	15.45 -0.46 0.00	14.82 -0.33 0.00	15.49 -0.47 -0.20	17.50 -0.67 0.46	22.81 -0.80 0.00	24.11 -1.70 0.00	25.73 -2.18 0.00	26.58 -2.25 0.00	25.87 -2.87 0.00	26.00 -2.83 0.00	26.00 -2.83 0.00	26.06 -3.12 0.00	26.21 -3.27 0.00	25.46 -3.21 0.00	25.68 -3.27 0.00	25.63 -3.17 0.00	25.80 -3.00 0.00	27.59 -3.27 0.00	25.89 -2.88 0.00	25.27 -2.17 0.00	24.00 -1.78 0.00	21.05 -1.37 0.00
PJM 61847	19.63 -1.25 0.00	15.74 -1.20 0.00	15.00 -0.91 0.00	14.48 -0.67 0.00	15.00 -0.96 -0.20	16.57 -1.60 0.46	21.96 -1.65 0.00	23.64 -2.17 0.00	25.51 -2.40 0.00	26.35 -2.48 0.00	26.24 -2.50 0.00	26.35 -2.48 0.00	26.32 -2.51 0.00	26.58 -2.60 0.00	26.77 -2.71 0.00	26.00 -2.67 0.00	26.26 -2.69 0.00	26.09 -2.71 0.00	26.15 -2.65 0.00	27.77 -3.09 0.00	26.07 -2.70 0.00	25.03 -2.41 0.00	23.31 -2.47 0.00	20.33 -2.09 0.00
WEST 61752	20.35 -0.53 0.00	16.39 -0.55 0.00	15.52 -0.39 0.00	14.92 -0.23 0.00	15.35 -0.41 0.00	17.98 -0.65 0.00	22.90 -0.71 0.00	24.21 -1.60 0.00	25.93 -1.98 0.00	26.79 -2.04 0.00	26.18 -2.56 0.00	26.31 -2.52 0.00	26.31 -2.52 0.00	26.41 -2.77 0.00	26.56 -2.92 0.00	25.77 -2.90 0.00	26.01 -2.94 0.00	25.93 -2.87 0.00	26.09 -2.71 0.00	27.86 -3.00 0.00	26.15 -2.62 0.00	25.45 -1.99 0.00	24.07 -1.71 0.00	21.08 -1.34 0.00