

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2001

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	23.44	20.93	20.76	20.55	20.47	21.96	22.90	23.42	28.06	29.19	30.27	30.47	28.95	28.90	28.66	28.65	28.76	29.08	30.87	30.88	30.88	29.88	25.43	22.92
	0.57	0.52	0.60	0.66	0.68	0.69	0.63	0.74	1.28	1.36	1.41	1.42	1.25	1.22	1.21	1.20	1.29	1.38	1.46	1.13	1.33	1.42	0.74	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.33	19.90	19.68	19.32	19.21	20.67	21.65	21.89	25.75	26.77	27.77	27.93	26.62	26.62	26.39	26.39	26.40	26.63	28.28	28.70	28.47	27.40	23.95	21.47
	-0.54	-0.51	-0.48	-0.57	-0.58	-0.60	-0.62	-0.79	-1.03	-1.06	-1.09	-1.12	-1.08	-1.06	-1.06	-1.06	-1.07	-1.07	-1.13	-1.05	-1.08	-1.06	-0.74	-0.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.22	21.65	21.31	21.12	21.02	22.44	23.65	24.39	28.90	29.97	31.08	31.37	29.94	29.92	29.67	29.67	29.70	29.89	31.73	32.13	31.83	30.65	26.62	23.69
	1.35	1.24	1.15	1.23	1.23	1.17	1.38	1.72	2.12	2.14	2.22	2.32	2.24	2.24	2.22	2.22	2.23	2.19	2.32	2.38	2.28	2.19	1.93	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	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	22.08	19.65	19.47	19.08	18.99	20.40	21.32	21.24	24.70	25.74	26.61	26.68	25.45	25.54	25.28	25.27	25.28	25.54	27.08	27.59	27.48	26.52	23.74	20.95
	-0.79	-0.76	-0.69	-0.81	-0.80	-0.87	-0.95	-1.44	-2.08	-2.09	-2.25	-2.37	-2.25	-2.14	-2.17	-2.18	-2.19	-2.16	-2.33	-2.16	-2.07	-1.94	-0.95	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.30	19.59	19.39	18.78	18.68	20.06	21.38	21.11	24.61	25.41	26.32	26.35	25.18	25.36	25.23	25.28	25.19	25.35	26.91	27.28	27.07	26.01	23.23	20.56
	-0.57	-0.82	-0.77	-1.11	-1.11	-1.21	-0.89	-1.57	-2.17	-2.42	-2.54	-2.70	-2.52	-2.32	-2.22	-2.17	-2.28	-2.35	-2.50	-2.47	-2.48	-2.45	-1.46	-1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.13	21.57	21.23	21.04	20.92	22.37	23.55	24.34	28.82	29.92	31.04	31.38	29.95	29.85	29.62	29.62	29.63	29.83	31.66	32.08	31.77	30.62	26.56	23.60
	1.26	1.16	1.07	1.15	1.13	1.10	1.28	1.66	2.04	2.09	2.18	2.33	2.25	2.17	2.17	2.17	2.16	2.13	2.25	2.33	2.22	2.16	1.87	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.27	22.12	21.68	21.45	21.34	22.68	23.89	24.44	29.02	30.36	31.56	31.61	30.08	30.06	29.85	29.74	29.77	30.04	32.17	33.43	33.29	31.01	26.70	24.29
	1.40	1.65	1.52	1.56	1.55	1.41	1.62	1.74	2.24	2.53	2.58	2.56	2.38	2.38	2.40	2.29	2.30	2.34	2.76	2.80	2.76	2.55	2.01	1.94
	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.98	0.00	0.00	-0.19
MHK VL 61756	22.68	20.21	19.96	19.67	19.57	21.22	22.52	22.87	27.13	28.19	29.23	29.46	28.07	27.99	27.75	27.77	27.80	28.07	29.82	30.24	30.03	28.73	24.41	21.95
	-0.19	-0.20	-0.20	-0.22	-0.22	-0.05	0.25	0.19	0.35	0.36	0.37	0.41	0.37	0.31	0.30	0.32	0.33	0.37	0.41	0.49	0.48	0.27	-0.28	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.93	21.40	21.07	20.89	20.77	22.18	23.37	24.12	28.57	29.65	30.75	31.03	29.63	29.58	29.36	29.36	29.37	29.56	31.40	31.77	31.47	30.33	26.33	23.43
	1.06	0.99	0.91	1.00	0.98	0.91	1.10	1.45	1.79	1.82	1.89	1.98	1.93	1.90	1.91	1.91	1.90	1.86	1.99	2.02	1.92	1.87	1.64	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	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	24.46	21.87	21.52	21.34	21.22	22.61	23.87	24.67	29.18	30.25	31.39	31.67	30.23	30.21	29.99	29.99	29.99	30.18	32.04	32.45	32.10	30.94	26.87	23.91
	1.59	1.46	1.36	1.45	1.43	1.34	1.60	1.96	2.40	2.42	2.53	2.62	2.53	2.53	2.54	2.54	2.52	2.48	2.63	2.70	2.55	2.48	2.18	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	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	21.56	19.19	19.00	18.68	18.59	20.14	22.63	22.93	26.50	27.47	28.46	28.40	27.10	27.21	26.93	26.99	27.01	27.37	28.98	29.47	29.42	27.44	23.16	20.82
	-1.31	-1.22	-1.16	-1.21	-1.20	-1.13	0.36	0.25	-0.28	-0.36	-0.40	-0.65	-0.60	-0.47	-0.52	-0.46	-0.46	-0.33	-0.43	-0.28	-0.13	-1.02	-1.53	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.67	21.17	20.91	20.69	20.58	22.06	23.14	23.75	28.23	29.33	30.42	30.62	29.20	29.17	28.93	28.93	28.98	29.22	31.03	31.27	31.09	29.97	25.83	23.11
	0.80	0.76	0.75	0.80	0.79	0.79	0.87	1.07	1.45	1.50	1.56	1.57	1.50	1.49	1.48	1.48	1.51	1.52	1.62	1.52	1.54	1.51	1.14	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PJH 61846	22.60 -0.27 0.00	19.98 -0.43 0.00	19.86 -0.30 0.00	19.39 -0.50 0.00	19.32 -0.47 0.00	20.80 -0.47 0.00	21.74 -0.53 0.00	21.18 -1.50 0.00	24.18 -2.60 0.00	25.10 -2.73 0.00	26.03 -2.83 0.00	26.03 -3.02 0.00	24.87 -2.83 0.00	25.00 -2.68 0.00	24.76 -2.69 0.00	24.79 -2.66 0.00	24.75 -2.72 0.00	24.99 -2.71 0.00	26.35 -3.06 0.00	26.80 -2.95 0.00	26.65 -2.90 0.00	25.96 -2.50 0.00	24.00 -0.69 0.00	20.99 -1.17 0.00
PJM 61847	22.30 -0.57 0.00	19.59 -0.82 0.00	19.37 -0.79 0.00	18.78 -1.11 0.00	18.66 -1.13 0.00	20.06 -1.21 0.00	21.38 -0.89 0.00	21.11 -1.57 0.00	24.61 -2.17 0.00	25.41 -2.42 0.00	26.32 -2.54 0.00	26.38 -2.67 0.00	25.18 -2.52 0.00	25.36 -2.32 0.00	25.23 -2.22 0.00	25.28 -2.17 0.00	25.22 -2.25 0.00	25.35 -2.35 0.00	26.91 -2.50 0.00	27.31 -2.44 0.00	27.10 -2.45 0.00	26.01 -2.45 0.00	23.23 -1.46 0.00	20.56 -1.60 0.00
WEST 61752	22.72 -0.15 0.00	20.04 -0.37 0.00	19.95 -0.21 0.00	19.44 -0.45 0.00	19.35 -0.44 0.00	20.83 -0.44 0.00	21.88 -0.39 0.00	21.36 -1.32 0.00	24.45 -2.33 0.00	25.31 -2.52 0.00	26.23 -2.63 0.00	26.28 -2.77 0.00	25.10 -2.60 0.00	25.22 -2.46 0.00	25.00 -2.45 0.00	25.06 -2.39 0.00	24.99 -2.48 0.00	25.21 -2.49 0.00	26.58 -2.83 0.00	27.07 -2.68 0.00	26.89 -2.66 0.00	26.12 -2.34 0.00	24.05 -0.64 0.00	21.03 -1.13 0.00