

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/11/2001

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	24.34	22.72	22.66	22.21	22.72	23.92	31.19	29.61	34.50	33.57	33.95	33.65	31.52	31.51	31.49	31.27	31.61	31.77	33.68	34.99	31.75	30.65	26.10	25.85
	0.27	0.48	0.47	0.43	0.46	0.28	0.36	0.77	0.79	0.89	0.95	0.90	0.72	0.71	0.72	0.70	0.78	0.91	0.93	0.94	0.85	0.78	0.73	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.53	21.66	21.62	21.24	21.72	23.15	30.18	28.35	32.91	31.75	32.03	32.03	30.14	30.15	30.11	29.91	30.14	30.15	32.09	33.38	30.26	29.32	24.82	24.82
	-0.54	-0.58	-0.57	-0.54	-0.54	-0.49	-0.65	-0.49	-0.80	-0.93	-0.97	-0.72	-0.66	-0.65	-0.66	-0.66	-0.69	-0.71	-0.66	-0.67	-0.64	-0.55	-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
DUNWOD 61760	25.13	23.17	23.10	22.63	23.11	24.66	31.97	30.71	36.00	35.13	35.57	35.27	33.14	33.11	33.11	32.89	33.11	33.14	35.17	36.43	33.00	31.90	27.37	26.54
	1.06	0.93	0.91	0.85	0.85	1.02	1.14	1.87	2.29	2.45	2.57	2.52	2.34	2.31	2.34	2.32	2.28	2.28	2.42	2.38	2.10	2.03	2.00	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.50	21.54	21.49	21.21	21.70	23.21	30.09	28.11	32.44	31.00	31.25	31.22	29.39	29.41	29.36	29.12	29.33	29.30	31.31	32.64	29.50	28.88	24.32	24.42
	-0.57	-0.70	-0.70	-0.57	-0.56	-0.43	-0.74	-0.73	-1.27	-1.68	-1.75	-1.53	-1.41	-1.39	-1.41	-1.45	-1.50	-1.56	-1.44	-1.41	-1.40	-0.99	-1.05	-1.03
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	20.69	22.33	22.28	21.87	22.35	23.73	31.08	28.70	33.58	32.55	32.83	32.55	30.62	30.62	30.59	30.42	30.68	30.71	32.59	33.91	30.81	29.66	25.18	24.85
	0.10	0.09	0.09	0.09	0.09	0.09	0.25	-0.14	-0.13	-0.13	-0.17	-0.20	-0.18	-0.18	-0.18	-0.15	-0.15	-0.15	-0.16	-0.14	-0.09	-0.21	-0.23	0.08
	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.68	
HUD VL 61758	25.04	23.08	23.03	22.56	23.06	24.58	31.97	30.61	35.91	35.02	35.45	35.12	33.00	32.99	32.97	32.76	33.04	33.07	35.10	36.40	32.96	31.88	27.32	26.48
	0.97	0.84	0.84	0.78	0.80	0.94	1.14	1.77	2.20	2.34	2.45	2.37	2.20	2.19	2.20	2.19	2.21	2.21	2.35	2.35	2.06	2.01	1.95	1.03
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	24.88	23.12	22.78	22.52	22.99	24.36	26.28	26.84	33.80	34.54	35.18	35.09	33.10	33.09	33.14	32.95	33.21	33.29	35.36	36.87	33.26	32.03	27.30	26.15
	0.81	0.88	0.59	0.74	0.73	0.72	0.77	1.21	1.19	1.86	2.18	2.34	2.30	2.29	2.37	2.38	2.38	2.43	2.61	2.82	2.36	2.16	1.93	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	5.32	3.21	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL 61756	24.17	22.32	22.26	21.85	22.34	23.78	30.98	29.01	34.26	33.17	33.48	33.28	31.29	31.30	31.26	31.10	31.41	31.43	33.39	34.75	31.50	30.41	25.40	25.58
	0.10	0.08	0.07	0.07	0.08	0.14	0.15	0.17	0.55	0.49	0.48	0.53	0.49	0.50	0.49	0.53	0.58	0.57	0.64	0.70	0.60	0.54	0.03	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	24.83	22.90	22.84	22.38	22.85	24.36	31.61	30.35	35.58	34.74	35.15	34.85	32.74	32.73	32.71	32.51	32.74	32.77	34.78	36.02	32.63	31.56	27.07	26.23
	0.76	0.66	0.65	0.60	0.59	0.72	0.78	1.51	1.87	2.06	2.15	2.10	1.94	1.93	1.94	1.94	1.91	1.91	2.03	1.97	1.73	1.69	1.70	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.35	23.35	23.28	22.77	23.26	24.85	32.13	30.98	36.36	35.44	35.88	35.60	33.45	33.43	33.43	33.21	33.43	33.44	35.49	36.73	33.21	32.16	27.69	26.79
	1.28	1.11	1.09	0.99	1.00	1.21	1.30	2.14	2.65	2.77	2.90	2.87	2.65	2.63	2.66	2.64	2.60	2.58	2.74	2.68	2.31	2.32	2.32	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
NORTH 61755	24.15	22.32	22.26	21.84	22.34	23.74	31.17	28.72	33.66	32.62	32.89	32.62	30.68	30.68	30.64	30.47	30.77	30.79	32.69	34.06	30.96	29.72	25.09	25.49
	0.08	0.08	0.07	0.06	0.08	0.10	0.34	-0.12	-0.05	-0.06	-0.11	-0.13	-0.12	-0.12	-0.13	-0.10	-0.06	-0.07	-0.06	0.01	0.06	-0.15	-0.28	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	21.19	22.86	22.81	22.35	22.84	24.23	31.54	30.02	35.16	34.25	34.65	34.32	32.25	32.22	32.22	32.01	32.22	32.28	34.22	35.51	32.20	31.12	26.60	25.41
	0.60	0.62	0.62	0.57	0.58	0.59	0.71	1.18	1.45	1.57	1.65	1.57	1.45	1.42	1.45	1.44	1.39	1.42	1.47	1.46	1.30	1.25	1.19	0.64
	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.68	

H 61846	20.52 -0.07 3.48	21.95 -0.29 0.00	21.95 -0.24 0.00	21.61 -0.17 0.00	22.08 -0.18 0.00	23.62 -0.02 0.00	30.21 -0.62 0.00	27.89 -0.95 0.00	31.86 -1.85 0.00	30.03 -2.65 0.00	30.06 -2.94 0.00	30.03 -2.72 0.00	28.31 -2.49 0.00	28.31 -2.49 0.00	28.28 -2.49 0.00	28.06 -2.51 0.00	28.24 -2.59 0.00	28.21 -2.65 0.00	30.00 -2.75 0.00	31.12 -2.93 0.00	28.15 -2.75 0.00	28.14 -1.73 0.00	24.07 -1.34 -0.04	23.65 -1.12 0.68
PJM 61847	19.89 -0.70 3.48	21.22 -1.02 0.00	21.35 -0.84 0.00	21.00 -0.78 0.00	21.41 -0.85 0.00	23.00 -0.64 0.00	29.94 -0.89 0.00	28.41 -0.43 0.00	33.00 -0.71 0.00	31.73 -0.95 0.00	31.94 -1.06 0.00	32.03 -0.72 0.00	30.00 -0.80 0.00	30.00 -0.80 0.00	30.00 -0.77 0.00	29.84 -0.73 0.00	30.00 -0.83 0.00	30.00 -0.86 0.00	32.00 -0.75 0.00	33.16 -0.89 0.00	30.00 -0.90 0.00	29.33 -0.54 0.00	25.00 -0.41 -0.04	23.60 -1.17 0.68
WEST 61752	24.08 0.01 0.00	21.99 -0.25 0.00	22.01 -0.18 0.00	21.65 -0.13 0.00	22.13 -0.13 0.00	23.69 0.05 0.00	30.38 -0.45 0.00	28.13 -0.71 0.00	32.25 -1.46 0.00	30.50 -2.18 0.00	30.55 -2.45 0.00	30.55 -2.20 0.00	28.74 -2.06 0.00	28.75 -2.05 0.00	28.71 -2.06 0.00	28.48 -2.09 0.00	28.66 -2.17 0.00	28.64 -2.22 0.00	30.47 -2.28 0.00	31.62 -2.43 0.00	28.59 -2.31 0.00	28.48 -1.39 0.00	24.31 -1.06 0.00	24.42 -1.03 0.00