

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/17/2001

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	
CAPITL	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
61757	25.13	22.78	20.90	21.16	21.59	24.02	32.46	34.06	34.14	33.04	33.03	32.46	32.10	31.74	31.66	31.55	31.81	31.79	33.03	34.11	31.95	30.95	26.89	26.82
	0.23	0.21	0.41	0.24	0.25	0.30	0.42	1.03	1.00	1.09	1.12	1.13	1.13	0.99	0.97	0.95	1.09	1.16	1.25	1.24	1.08	1.00	0.69	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.32	22.00	19.90	20.32	20.71	23.11	31.22	32.39	32.43	31.14	31.12	30.58	30.20	30.00	29.96	29.85	29.96	29.85	30.99	32.19	30.22	29.44	25.53	25.86
61754	-0.58	-0.57	-0.59	-0.60	-0.63	-0.61	-0.82	-0.64	-0.71	-0.81	-0.79	-0.75	-0.77	-0.75	-0.73	-0.75	-0.76	-0.78	-0.79	-0.68	-0.65	-0.51	-0.67	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.75	23.27	21.15	21.71	22.13	24.62	33.07	34.91	35.43	34.51	34.56	33.96	33.51	33.24	33.18	33.02	33.21	33.11	34.42	35.40	33.12	32.05	27.96	27.48
61760	0.85	0.70	0.66	0.79	0.79	0.90	1.03	1.88	2.29	2.56	2.65	2.63	2.54	2.49	2.49	2.42	2.49	2.48	2.64	2.53	2.25	2.10	1.76	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.92	21.59	19.63	20.00	20.38	22.77	30.35	31.52	31.26	29.67	29.58	29.07	28.75	28.60	28.53	28.41	28.52	28.44	29.47	30.61	28.74	28.33	24.52	25.00
61753	-0.98	-0.98	-0.86	-0.92	-0.96	-0.95	-1.69	-1.51	-1.88	-2.28	-2.33	-2.26	-2.22	-2.15	-2.16	-2.19	-2.20	-2.19	-2.31	-2.26	-2.13	-1.62	-1.68	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	11.27	18.51	20.57	21.00	21.43	23.81	32.33	32.86	32.94	31.76	31.69	31.08	30.72	30.53	30.48	30.39	30.50	30.42	31.56	32.64	30.68	29.65	26.07	26.69
61844	0.10	0.09	0.08	0.08	0.09	0.09	0.29	-0.17	-0.20	-0.19	-0.22	-0.25	-0.25	-0.22	-0.21	-0.21	-0.22	-0.21	-0.22	-0.23	-0.19	-0.30	-0.13	0.11
	13.73	4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.70	23.20	21.08	21.63	22.04	24.53	32.98	34.81	35.31	34.37	34.42	33.82	33.37	33.12	33.03	32.90	33.08	32.98	34.27	35.30	33.02	31.94	27.85	27.36
61758	0.80	0.63	0.59	0.71	0.70	0.81	0.94	1.78	2.17	2.42	2.51	2.49	2.40	2.37	2.34	2.30	2.36	2.35	2.49	2.43	2.15	1.99	1.65	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	
LONGIL	24.65	23.20	21.45	21.96	22.28	24.26	27.48	34.60	35.37	34.73	34.83	34.27	33.41	33.20	33.13	33.00	33.26	33.32	34.92	35.78	33.42	32.31	28.06	25.71
61762	0.43	0.63	0.96	1.04	0.94	0.54	0.55	1.57	2.23	2.78	2.92	2.94	2.44	2.45	2.44	2.40	2.54	2.69	3.14	2.91	2.55	2.36	1.86	0.61
	0.68	0.00	0.00	0.00	0.00	0.00	5.11	0.00	0.00	0.00	0.00	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	24.98	22.64	20.53	20.96	21.39	23.75	32.15	33.30	33.26	32.04	31.97	31.39	31.02	30.80	30.79	30.79	30.79	30.79	31.92	33.04	31.22	30.32	26.18	26.67
61756	0.08	0.07	0.04	0.04	0.05	0.03	0.11	0.27	0.12	0.09	0.06	0.06	0.05	0.05	0.10	0.19	0.07	0.16	0.14	0.17	0.35	0.37	-0.02	0.09
	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	
MILLWD	25.47	23.00	20.91	21.47	21.87	24.32	32.66	34.50	35.00	34.12	34.18	33.55	33.11	32.87	32.78	32.65	32.83	32.74	34.02	35.01	32.72	31.66	27.63	27.14
61759	0.57	0.43	0.42	0.55	0.53	0.60	0.62	1.47	1.86	2.17	2.27	2.22	2.14	2.12	2.09	2.05	2.11	2.11	2.24	2.14	1.85	1.71	1.43	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	
N.Y.C.	25.95	23.40	21.26	21.91	22.30	24.81	33.26	34.61	35.17	34.28	35.63	33.78	34.94	34.79	34.63	33.16	32.96	33.23	34.16	35.14	32.83	31.80	28.19	27.68
61761	1.05	0.83	0.77	0.99	0.96	1.09	1.22	2.16	2.62	2.91	3.02	2.98	2.86	2.84	2.81	2.75	2.80	2.82	2.96	2.86	2.51	2.39	1.99	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.59	0.58	-0.70	0.53	-1.11	-1.20	-1.13	0.19	0.56	0.22	0.58	0.59	0.55	0.54	0.00	
NORTH	25.02	22.68	20.60	21.03	21.46	23.85	32.52	33.03	33.06	31.86	31.73	31.09	30.73	30.53	30.47	30.40	30.50	30.43	31.57	32.72	30.78	29.56	25.98	26.61
61755	0.12	0.11	0.11	0.11	0.12	0.13	0.48	0.00	-0.08	-0.09	-0.18	-0.24	-0.24	-0.22	-0.22	-0.20	-0.22	-0.20	-0.21	-0.15	-0.09	-0.39	-0.22	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPX	11.69	18.87	20.98	21.42	21.83	24.29	32.71	34.42	34.73	33.71	33.73	33.12	32.74	32.47	32.38	32.25	32.44	32.35	33.53	34.58	32.38	31.36	27.33	27.11
61845	0.52	0.45	0.49	0.50	0.49	0.57	0.67	1.39	1.59	1.76	1.82	1.79	1.77	1.72	1.69	1.65	1.72	1.72	1.75	1.71	1.51	1.41	1.13	0.53
	13.73	4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

O H 61846	10.57 -0.60 13.73	17.79 -0.63 4.15	19.71 -0.78 0.00	20.08 -0.84 0.00	20.83 -0.83 0.00	23.08 -0.64 0.00	30.05 -1.99 0.00	31.02 -2.01 0.00	30.42 -2.72 0.00	28.47 -3.48 0.00	28.21 -3.70 0.00	27.73 -3.60 0.00	27.50 -3.47 0.00	27.40 -3.35 0.00	27.28 -3.41 0.00	27.17 -3.43 0.00	27.28 -3.44 0.00	27.20 -3.43 0.00	28.09 -3.69 0.00	29.19 -3.68 0.00	27.44 -3.43 0.00	27.61 -2.34 0.00	24.03 -2.17 0.00	24.67 -1.91 0.00
PJM 61847	10.00 -1.17 13.73	17.00 -1.42 4.15	18.75 -1.74 0.00	19.12 -1.80 0.00	19.53 -1.81 0.00	22.23 -1.49 0.00	29.93 -2.11 0.00	31.48 -1.55 0.00	31.55 -1.59 0.00	30.00 -1.95 0.00	30.00 -1.91 0.00	29.58 -1.75 0.00	29.08 -1.89 0.00	28.94 -1.81 0.00	28.85 -1.84 0.00	28.70 -1.90 0.00	28.85 -1.87 0.00	28.73 -1.90 0.00	30.00 -1.78 0.00	31.00 -1.87 0.00	29.33 -1.54 0.00	28.60 -1.35 0.00	24.52 -1.68 0.00	24.32 -2.26 0.00
WEST 61752	24.27 -0.63 0.00	21.89 -0.68 0.00	19.63 -0.86 0.00	19.97 -0.95 0.00	20.40 -0.94 0.00	23.03 -0.69 0.00	30.06 -1.98 0.00	31.16 -1.87 0.00	30.67 -2.47 0.00	28.72 -3.23 0.00	28.49 -3.42 0.00	28.02 -3.31 0.00	27.79 -3.18 0.00	27.71 -3.04 0.00	27.60 -3.09 0.00	27.47 -3.13 0.00	27.58 -3.14 0.00	27.49 -3.14 0.00	28.41 -3.37 0.00	29.51 -3.36 0.00	27.79 -3.08 0.00	27.82 -2.13 0.00	24.14 -2.06 0.00	24.62 -1.96 0.00