

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2003

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	39.13	34.36	30.03	29.28	31.90	35.68	47.70	49.99	50.91	51.20	52.36	52.27	52.91	53.00	51.06	51.05	51.38	50.77	52.45	57.76	53.15	49.87	40.73	35.54
61757	1.28	1.13	0.96	0.93	1.05	1.18	1.78	2.06	2.14	2.09	2.26	2.27	2.38	2.42	2.31	2.30	2.39	2.30	2.29	2.56	2.30	2.13	1.80	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
CENTRL	36.71	32.25	28.25	27.56	29.96	33.54	45.23	47.33	48.07	48.37	49.26	49.20	49.60	49.67	47.86	47.82	48.01	47.53	49.40	54.71	50.00	46.94	37.96	33.31
61754	-1.14	-0.98	-0.82	-0.79	-0.89	-0.96	-0.69	-0.60	-0.70	-0.74	-0.84	-0.80	-0.93	-0.91	-0.89	-0.93	-0.98	-0.94	-0.76	-0.49	-0.85	-0.80	-0.97	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.94	34.73	30.29	29.54	32.18	36.09	48.25	50.35	51.50	52.01	53.31	53.16	53.74	53.80	51.90	51.95	52.21	51.54	53.23	58.51	54.00	50.81	41.90	36.78
61760	1.82	1.50	1.22	1.19	1.33	1.59	2.25	2.35	2.63	2.90	3.21	3.25	3.28	3.29	3.27	3.32	3.33	3.20	3.16	3.31	3.15	2.96	2.69	2.22
	-0.27	0.00	0.00	0.00	0.00	0.00	-0.08	-0.07	-0.10	0.00	0.00	0.09	0.07	0.07	0.12	0.12	0.11	0.13	0.09	0.00	0.00	-0.11	-0.28	-0.36
GENESE	37.83	33.26	29.21	28.52	30.85	34.58	46.85	49.17	49.70	49.88	50.79	50.72	51.01	51.11	49.15	49.06	49.20	48.95	50.93	56.43	51.49	48.64	39.26	34.15
61753	-0.02	0.03	0.14	0.17	0.00	0.08	0.93	1.24	0.93	0.77	0.69	0.72	0.48	0.53	0.40	0.31	0.21	0.48	0.77	1.23	0.64	0.90	0.33	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.96	33.33	29.16	28.44	30.94	34.60	45.78	47.69	48.53	48.86	49.80	49.65	50.18	50.23	48.41	48.41	48.65	48.13	49.86	54.81	50.65	47.41	38.70	34.06
61844	0.11	0.10	0.09	0.09	0.09	0.10	-0.14	-0.24	-0.24	-0.25	-0.30	-0.35	-0.35	-0.35	-0.34	-0.34	-0.34	-0.34	-0.30	-0.39	-0.20	-0.33	-0.23	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.15	34.27	29.91	29.16	31.78	35.61	47.61	49.48	50.55	51.14	52.42	52.35	52.93	52.98	51.14	51.18	51.45	50.81	52.45	57.54	53.10	49.83	40.90	35.99
61758	1.30	1.04	0.84	0.81	0.93	1.11	1.69	1.55	1.78	2.03	2.32	2.35	2.40	2.40	2.39	2.43	2.46	2.34	2.29	2.34	2.25	2.09	1.97	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.91	35.51	30.33	29.58	32.25	36.92	48.95	51.01	52.16	52.27	53.88	54.52	55.11	55.50	57.01	53.66	54.34	54.31	57.12	62.71	55.26	53.90	46.04	48.66
61762	2.77	2.28	1.26	1.23	1.40	2.42	2.94	3.01	3.28	3.16	3.78	3.97	3.99	4.07	4.05	3.89	4.06	3.96	3.94	3.66	3.94	3.81	3.53	3.05
	-0.29	0.00	0.00	0.00	0.00	0.00	-0.09	-0.07	-0.11	0.00	0.00	-0.55	-0.59	-0.85	-4.21	-1.02	-1.29	-1.88	-3.02	-3.85	-0.47	-2.35	-3.58	-11.41
MHK VL	37.73	33.12	28.97	28.25	30.75	34.44	46.19	48.39	49.27	49.63	50.51	50.37	50.86	50.92	49.03	49.01	49.27	48.74	50.63	56.02	51.44	48.19	39.13	34.21
61756	-0.12	-0.11	-0.10	-0.10	-0.10	-0.06	0.27	0.46	0.50	0.52	0.41	0.37	0.33	0.34	0.28	0.26	0.28	0.27	0.47	0.82	0.59	0.45	0.20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	39.17	34.29	29.93	29.17	31.78	35.62	47.55	49.61	50.69	51.29	52.58	52.52	53.08	53.13	51.29	51.36	51.61	50.96	52.59	57.71	53.26	50.01	41.05	35.98
61759	1.32	1.06	0.86	0.82	0.93	1.12	1.63	1.68	1.92	2.18	2.48	2.52	2.55	2.55	2.54	2.61	2.62	2.49	2.43	2.51	2.41	2.27	2.12	1.78
	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.	54.03	35.14	30.72	29.95	32.63	36.49	54.40	55.83	57.89	70.34	62.12	62.30	62.29	62.28	62.34	62.35	62.35	62.36	62.25	71.36	88.65	57.99	56.12	54.68
61761	2.26	1.88	1.65	1.60	1.78	1.96	2.79	2.97	3.27	3.63	3.93	3.95	4.00	4.00	3.93	3.99	4.02	3.88	3.89	4.02	3.87	3.56	3.17	2.65
	-13.92	-0.03	0.00	0.00	0.00	-0.03	-5.69	-4.93	-5.85	-17.60	-8.09	-8.35	-7.76	-7.70	-9.66	-9.61	-9.34	-10.01	-8.20	-12.14	-33.93	-6.69	-14.02	-17.83
NORTH	37.73	33.12	28.97	28.25	30.75	34.40	45.48	47.54	48.46	48.73	49.57	49.39	49.92	49.97	48.11	48.11	48.40	47.89	49.71	54.74	50.57	47.26	38.56	33.91
61755	-0.12	-0.11	-0.10	-0.10	-0.10	-0.10	-0.44	-0.39	-0.31	-0.38	-0.53	-0.61	-0.61	-0.61	-0.64	-0.64	-0.59	-0.58	-0.45	-0.46	-0.28	-0.48	-0.37	-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	39.17	34.36	29.97	29.23	31.84	35.64	47.57	49.66	50.67	51.12	52.35	52.25	52.85	52.91	51.04	51.04	51.34	50.75	52.37	57.57	53.04	49.79	40.80	35.70
61845	1.32	1.13	0.90	0.88	0.99	1.14	1.65	1.73	1.90	2.01	2.25	2.25	2.32	2.33	2.29	2.29	2.35	2.28	2.21	2.37	2.19	2.05	1.87	1.50
	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	0.00

H 61846	35.43 -2.42 0.00	31.17 -2.06 0.00	27.44 -1.63 0.00	26.85 -1.50 0.00	29.09 -1.76 0.00	32.43 -2.07 0.00	43.07 -2.85 0.00	46.06 -1.87 0.00	46.04 -2.73 0.00	46.07 -3.04 0.00	46.79 -3.31 0.00	46.75 -3.25 0.00	46.84 -3.69 0.00	46.89 -3.69 0.00	45.00 -3.75 0.00	45.00 -3.75 0.00	45.02 -3.97 0.00	44.98 -3.49 0.00	46.95 -3.21 0.00	51.83 -3.37 0.00	47.34 -3.51 0.00	45.21 -2.53 0.00	36.48 -2.45 0.00	31.84 -2.36 0.00
PJM 61847	20.00 -4.62 13.23	17.39 -3.99 11.85	16.99 -3.34 8.74	16.99 -3.23 8.13	17.00 -3.58 10.27	24.00 -4.14 6.36	42.43 -3.49 0.00	46.40 -1.53 0.00	46.97 -1.80 0.00	47.19 -1.92 0.00	47.59 -2.51 0.00	47.55 -2.45 0.00	47.70 -2.83 0.00	47.75 -2.83 0.00	46.31 -2.44 0.00	46.26 -2.49 0.00	46.10 -2.89 0.00	45.51 -2.96 0.00	48.00 -2.16 0.00	53.93 -1.27 0.00	48.00 -2.85 0.00	44.83 -2.91 0.00	35.00 -3.93 0.00	30.16 -4.04 0.00
WEST 61752	35.16 -2.69 0.00	30.98 -2.25 0.00	27.31 -1.76 0.00	26.69 -1.66 0.00	28.95 -1.90 0.00	32.20 -2.30 0.00	43.15 -2.77 0.00	46.85 -1.08 0.00	46.85 -1.92 0.00	46.87 -2.24 0.00	47.54 -2.56 0.00	47.52 -2.48 0.00	47.54 -2.99 0.00	47.56 -3.02 0.00	45.65 -3.10 0.00	45.65 -3.10 0.00	45.60 -3.39 0.00	45.57 -2.90 0.00	47.74 -2.42 0.00	52.83 -2.37 0.00	48.07 -2.78 0.00	45.71 -2.03 0.00	36.62 -2.31 0.00	31.74 -2.46 0.00