

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/17/2003

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 61757	30.45	26.57	28.51	26.36	27.17	30.64	49.78	53.49	54.81	53.73	53.97	51.57	51.15	51.13	50.99	50.30	50.32	50.28	55.04	59.23	53.43	51.03	45.04	38.65
	1.52	1.33	1.49	1.41	1.51	1.60	2.98	2.35	2.28	2.50	2.80	2.79	2.80	2.83	2.79	2.53	2.56	2.60	2.63	2.84	2.56	2.34	2.22	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.11	24.48	26.19	24.19	24.88	28.27	45.90	49.93	51.16	49.96	49.88	47.58	47.19	47.17	47.00	46.42	46.40	46.33	51.04	55.29	49.39	47.42	41.61	35.35
	-0.82	-0.76	-0.83	-0.76	-0.78	-0.77	-0.90	-1.21	-1.37	-1.27	-1.29	-1.20	-1.16	-1.13	-1.20	-1.35	-1.36	-1.35	-1.37	-1.10	-1.48	-1.27	-1.21	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.87	26.63	28.48	26.37	27.10	30.52	49.03	53.85	55.71	54.82	55.11	52.69	52.17	52.15	52.07	51.18	51.17	51.13	55.92	60.06	54.37	51.93	45.79	39.40
	1.53	1.39	1.46	1.42	1.44	1.48	2.15	2.71	3.15	3.53	3.84	3.80	3.82	3.96	3.95	3.49	3.49	3.53	3.51	3.67	3.46	3.16	2.78	2.46
	-0.41	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	-0.03	-0.06	-0.10	-0.11	0.00	0.11	0.08	0.08	0.08	0.08	0.00	0.00	-0.04	-0.08	-0.19	-0.29
GENESE 61753	30.07	26.18	27.98	25.86	26.59	30.16	48.70	52.55	53.52	52.14	52.18	49.85	49.41	49.37	48.90	48.21	48.13	48.10	52.75	57.64	51.44	50.35	44.55	37.25
	1.14	0.94	0.96	0.91	0.93	1.12	1.90	1.41	0.99	0.91	1.01	1.07	1.06	1.07	0.70	0.44	0.37	0.42	0.34	1.25	0.57	1.66	1.73	0.60
	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
H Q 61844	28.70	25.04	26.75	24.68	25.38	27.59	47.93	50.94	52.27	51.03	50.86	48.39	47.96	47.87	47.77	47.39	47.38	47.25	52.15	55.94	50.62	48.30	42.39	36.36
	-0.23	-0.20	-0.27	-0.27	-0.28	-0.23	-0.37	-0.20	-0.26	-0.20	-0.31	-0.39	-0.39	-0.43	-0.43	-0.38	-0.38	-0.43	-0.26	-0.45	-0.25	-0.39	-0.43	-0.29
	0.00	0.00	0.00	0.00	0.00	1.22	-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
HUD VL 61758	29.94	26.19	28.03	25.90	26.61	29.94	47.94	52.54	54.36	53.44	53.60	51.25	50.94	51.01	50.96	50.06	50.05	50.01	54.66	58.69	53.10	50.69	44.61	38.38
	1.01	0.95	1.01	0.95	0.95	0.90	1.14	1.40	1.83	2.21	2.43	2.47	2.59	2.71	2.76	2.29	2.29	2.33	2.25	2.30	2.23	2.00	1.79	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.73	27.34	28.77	26.78	27.56	30.92	49.67	55.44	61.04	60.43	60.69	58.56	58.05	58.15	58.15	57.72	57.16	57.26	61.80	64.31	60.48	57.97	52.85	50.51
	2.31	2.10	1.75	1.83	1.90	1.88	2.78	3.49	4.15	4.61	4.94	4.76	4.71	4.92	4.91	4.39	4.27	4.45	4.65	3.76	4.55	4.13	3.67	3.32
	-0.49	0.00	0.00	0.00	0.00	0.00	-0.09	-0.81	-4.36	-4.59	-4.58	-5.02	-4.99	-4.93	-5.04	-5.56	-5.13	-5.13	-4.74	-4.16	-5.06	-5.15	-6.36	-10.54
MHK VL 61756	28.86	25.15	26.86	24.80	25.50	29.00	47.08	51.50	52.72	51.34	51.35	48.81	48.32	48.24	48.03	47.69	47.73	47.64	52.76	56.87	51.02	48.77	42.86	36.51
	-0.07	-0.09	-0.16	-0.15	-0.16	-0.04	0.28	0.36	0.19	0.11	0.18	0.03	-0.03	-0.06	-0.17	-0.08	-0.03	-0.04	0.35	0.48	0.15	0.08	0.04	-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
MILLWD 61759	30.06	26.27	28.10	26.02	26.74	30.11	48.27	53.06	54.86	53.97	54.16	51.83	51.37	51.46	51.35	50.47	50.46	50.42	55.11	59.12	53.54	51.08	44.98	38.57
	1.13	1.03	1.08	1.07	1.08	1.07	1.47	1.92	2.33	2.74	2.99	3.05	3.02	3.16	3.15	2.70	2.70	2.74	2.70	2.73	2.67	2.39	2.16	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	50.98	26.96	28.86	26.75	27.48	30.98	54.78	56.17	58.73	59.45	61.06	59.62	58.81	58.62	58.08	57.74	57.74	57.66	59.06	61.37	58.12	57.92	56.66	53.14
	1.91	1.72	1.84	1.80	1.82	1.94	2.75	3.33	3.77	4.13	4.45	4.39	4.44	4.62	4.62	4.16	4.14	4.19	4.16	4.40	4.08	3.75	3.32	2.90
	-20.14	0.00	0.00	0.00	0.00	0.00	-5.23	-1.70	-2.43	-4.09	-5.44	-6.45	-6.02	-5.70	-5.26	-5.81	-5.84	-5.79	-2.49	-0.58	-3.17	-5.48	-10.52	-13.59
NORTH 61755	28.35	24.73	26.32	24.25	24.95	28.47	45.91	50.77	51.95	50.79	50.66	47.97	47.50	47.23	47.11	46.86	47.09	46.93	52.19	55.93	50.60	48.12	42.16	36.19
	-0.58	-0.51	-0.70	-0.70	-0.71	-0.57	-0.89	-0.37	-0.58	-0.44	-0.51	-0.81	-0.85	-1.07	-1.09	-0.91	-0.67	-0.75	-0.22	-0.46	-0.27	-0.57	-0.66	-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	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.23	26.40	28.29	26.17	26.92	29.13	50.41	53.19	54.79	53.74	53.88	51.51	51.06	51.10	51.00	50.21	50.24	50.16	54.93	58.98	53.31	50.93	44.92	38.56
	1.30	1.16	1.27	1.22	1.26	1.31	2.11	2.05	2.26	2.51	2.71	2.73	2.71	2.80	2.80	2.44	2.48	2.48	2.52	2.59	2.44	2.24	2.10	1.91
	0.00	0.00	0.00	0.00	0.00	1.22	-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

PJH 61846	28.84 -0.09 0.00	25.11 -0.13 0.00	26.83 -0.19 0.00	24.80 -0.15 0.00	25.51 -0.15 0.00	27.56 -0.26 1.22	46.94 -1.36 -1.50	48.28 -2.86 0.00	49.27 -3.26 0.00	47.85 -3.38 0.00	47.38 -3.79 0.00	45.27 -3.51 0.00	44.87 -3.48 0.00	44.87 -3.43 0.00	44.73 -3.47 0.00	44.00 -3.77 0.00	43.89 -3.87 0.00	43.96 -3.72 0.00	48.01 -4.40 0.00	52.67 -3.72 0.00	46.90 -3.97 0.00	46.74 -1.95 0.00	41.41 -1.41 0.00	35.00 -1.65 0.00
PJM 61847	20.59 -2.52 5.82	19.83 -2.25 3.16	19.54 -2.40 5.08	19.75 -2.20 3.00	20.00 -2.26 3.40	25.61 -2.21 1.22	45.91 -2.39 -1.50	47.92 -3.22 0.00	48.49 -4.04 0.00	48.00 -3.23 0.00	48.00 -3.17 0.00	45.90 -2.88 0.00	45.55 -2.80 0.00	45.55 -2.75 0.00	45.40 -2.80 0.00	44.52 -3.25 0.00	44.32 -3.44 0.00	43.96 -3.72 0.00	49.00 -3.41 0.00	53.85 -2.54 0.00	46.44 -4.43 0.00	44.36 -4.33 0.00	30.01 -4.45 8.36	21.90 -4.03 10.72
WEST 61752	28.64 -0.29 0.00	24.92 -0.32 0.00	26.63 -0.39 0.00	24.62 -0.33 0.00	25.33 -0.33 0.00	28.69 -0.35 0.00	45.55 -1.25 0.00	48.45 -2.69 0.00	49.34 -3.19 0.00	48.10 -3.13 0.00	47.72 -3.45 0.00	45.63 -3.15 0.00	45.23 -3.12 0.00	45.23 -3.07 0.00	45.04 -3.16 0.00	44.27 -3.50 0.00	44.16 -3.60 0.00	44.13 -3.55 0.00	48.39 -4.02 0.00	53.18 -3.21 0.00	47.00 -3.87 0.00	46.53 -2.16 0.00	41.04 -1.78 0.00	34.72 -1.93 0.00