

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2003

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	39.69	37.62	29.84	28.69	29.27	28.95	31.96	34.62	42.63	43.10	50.23	51.26	51.27	51.17	48.67	48.18	50.28	49.04	51.44	55.61	54.89	50.61	44.64	42.74
	1.44	1.37	0.94	1.06	1.07	1.07	1.05	1.15	1.65	1.83	2.19	2.36	2.37	2.34	2.20	2.08	2.29	2.22	2.36	2.44	2.37	2.28	2.09	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.96	34.96	27.89	26.66	27.21	26.91	29.80	32.06	39.21	39.68	46.28	47.15	47.18	47.11	44.84	44.46	46.31	45.23	47.41	51.79	50.92	46.83	41.17	39.64
	-1.29	-1.29	-1.01	-0.97	-0.99	-0.97	-1.11	-1.41	-1.77	-1.59	-1.76	-1.75	-1.72	-1.72	-1.63	-1.64	-1.68	-1.59	-1.67	-1.38	-1.60	-1.50	-1.38	-1.40
	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
DUNWOD 61760	40.72	38.21	30.37	29.01	29.61	29.33	32.64	35.67	43.83	44.52	51.78	52.78	52.79	52.68	50.25	49.82	51.81	50.49	52.70	56.63	56.04	51.93	46.05	44.12
	2.18	1.96	1.47	1.38	1.41	1.45	1.73	1.94	2.66	3.05	3.70	3.86	3.86	3.81	3.67	3.60	3.74	3.56	3.58	3.46	3.52	3.53	3.32	2.87
	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.19	-0.20	-0.04	-0.02	-0.03	-0.04	-0.11	-0.12	-0.08	-0.11	-0.04	0.00	0.00	-0.07	-0.18	-0.21
GENESE 61753	37.53	35.43	28.31	27.07	27.63	27.34	30.14	32.21	39.33	39.91	46.55	47.58	47.63	47.52	45.36	44.91	46.78	45.79	47.99	52.77	51.70	47.54	41.88	39.78
	-0.72	-0.82	-0.59	-0.56	-0.57	-0.54	-0.77	-1.26	-1.65	-1.36	-1.49	-1.32	-1.27	-1.31	-1.11	-1.19	-1.21	-1.03	-1.09	-0.40	-0.82	-0.79	-0.67	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.36	36.32	29.02	27.74	28.31	27.99	31.10	33.77	41.27	41.27	47.94	48.75	48.75	48.68	46.33	45.96	47.85	46.68	48.98	53.01	52.47	48.14	42.29	41.00
	0.11	0.07	0.12	0.11	0.11	0.11	0.19	0.30	0.29	0.00	-0.10	-0.15	-0.15	-0.15	-0.14	-0.14	-0.14	-0.14	-0.10	-0.16	-0.05	-0.19	-0.26	-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
HUD VL 61758	39.87	37.70	29.98	28.63	29.21	28.93	32.18	34.86	42.93	43.59	50.87	51.91	51.89	51.83	49.34	48.88	50.91	49.59	51.91	55.84	55.27	51.10	45.12	43.35
	1.62	1.45	1.08	1.00	1.01	1.05	1.27	1.39	1.95	2.32	2.83	3.01	2.99	3.00	2.87	2.78	2.92	2.77	2.83	2.67	2.75	2.77	2.57	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.61	38.84	30.80	29.39	29.89	29.88	33.59	40.70	46.07	48.07	53.59	59.26	57.47	54.63	54.30	52.48	53.51	53.36	54.48	60.82	56.14	53.51	47.05	45.71
	3.05	2.59	1.90	1.76	1.69	2.00	2.67	2.96	3.83	4.21	5.09	5.42	5.41	5.20	4.88	4.68	4.73	4.46	4.45	3.78	3.62	4.51	4.30	3.92
	-0.31	0.00	0.00	0.00	0.00	0.00	-0.01	-4.27	-1.26	-2.59	-0.46	-4.94	-3.16	-0.60	-2.95	-1.70	-0.79	-2.08	-0.95	-3.87	0.00	-0.67	-0.20	-0.75
MHK VL 61756	38.12	36.06	28.78	27.51	28.08	27.77	30.83	33.37	40.83	41.16	47.93	48.78	48.76	48.70	46.30	45.86	47.89	46.73	49.07	53.53	52.69	48.46	42.50	40.84
	-0.13	-0.19	-0.12	-0.12	-0.12	-0.11	-0.08	-0.10	-0.15	-0.11	-0.11	-0.12	-0.14	-0.13	-0.17	-0.24	-0.10	-0.09	-0.01	0.36	0.17	0.13	-0.05	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.91	37.72	29.98	28.64	29.23	28.95	32.19	34.92	43.03	43.68	50.99	52.02	52.00	51.90	49.42	49.00	51.01	49.67	51.97	55.85	55.30	51.18	45.23	43.36
	1.66	1.47	1.08	1.01	1.03	1.07	1.28	1.45	2.05	2.41	2.95	3.12	3.10	3.07	2.95	2.90	3.02	2.85	2.89	2.68	2.78	2.85	2.68	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	52.74	38.65	30.79	29.39	29.97	29.61	33.00	46.08	53.65	54.73	55.52	55.56	56.07	56.37	56.54	56.58	56.72	56.52	56.39	58.40	57.99	56.75	55.28	54.70
	2.63	2.40	1.89	1.76	1.77	1.73	2.09	2.33	3.15	3.52	4.26	4.42	4.41	4.41	4.20	4.13	4.28	4.09	4.17	3.95	4.11	4.12	3.81	3.39
	-11.86	0.00	0.00	0.00	0.00	0.00	0.00	-10.28	-9.52	-9.94	-3.22	-2.24	-2.76	-3.13	-5.87	-6.35	-4.45	-5.61	-3.14	-1.28	-1.36	-4.30	-8.92	-10.27
NORTH 61755	38.13	36.05	28.84	27.57	28.17	27.85	31.05	33.82	41.22	41.15	47.71	48.50	48.48	48.44	46.05	45.67	47.63	46.44	48.81	52.92	52.38	47.94	42.01	40.71
	-0.12	-0.20	-0.06	-0.06	-0.03	-0.03	0.14	0.35	0.24	-0.12	-0.33	-0.40	-0.42	-0.39	-0.42	-0.43	-0.36	-0.38	-0.27	-0.25	-0.14	-0.39	-0.54	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.74	37.66	29.94	28.65	29.24	28.94	32.08	34.71	42.74	43.29	50.44	51.44	51.44	51.37	48.84	48.45	50.44	49.16	51.53	55.56	54.88	50.70	44.81	42.97
	1.49	1.41	1.04	1.02	1.04	1.06	1.17	1.24	1.76	2.02	2.40	2.54	2.54	2.54	2.37	2.35	2.45	2.34	2.45	2.39	2.36	2.37	2.26	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.00 -3.25 0.00	33.10 -3.15 0.00	26.50 -2.40 0.00	25.39 -2.24 0.00	25.92 -2.28 0.00	25.59 -2.29 0.00	28.00 -2.91 0.00	30.06 -3.41 0.00	36.43 -4.55 0.00	36.98 -4.29 0.00	43.04 -5.00 0.00	43.81 -5.09 0.00	43.86 -5.04 0.00	43.80 -5.03 0.00	41.87 -4.60 0.00	41.67 -4.43 0.00	43.05 -4.94 0.00	42.28 -4.54 0.00	44.17 -4.91 0.00	48.65 -4.52 0.00	47.58 -4.94 0.00	44.03 -4.30 0.00	39.02 -3.53 0.00	37.10 -3.94 0.00
PJM 61847	18.45 -5.20 14.60	15.00 -5.00 16.25	15.00 -3.93 9.97	14.38 -3.73 9.52	14.00 -3.81 10.39	16.00 -3.76 8.12	16.70 -4.26 9.95	28.79 -4.65 0.03	33.27 -5.82 1.89	35.70 -5.57 0.00	36.99 -6.20 4.85	38.09 -6.26 4.55	38.48 -6.26 4.16	39.64 -6.25 2.94	37.12 -5.90 3.45	38.35 -5.76 1.99	37.00 -6.14 4.85	37.26 -5.95 3.61	42.00 -6.38 0.70	47.32 -5.85 0.00	40.60 -6.56 5.36	38.00 -6.04 4.29	27.90 -5.19 9.46	19.00 -5.38 16.66
WEST 61752	34.67 -3.58 0.00	32.75 -3.50 0.00	26.29 -2.61 0.00	25.17 -2.46 0.00	25.69 -2.51 0.00	25.40 -2.48 0.00	27.82 -3.09 0.00	30.02 -3.45 0.00	36.36 -4.62 0.00	36.92 -4.35 0.00	43.04 -5.00 0.00	43.85 -5.05 0.00	43.88 -5.02 0.00	43.83 -5.00 0.00	41.89 -4.58 0.00	41.62 -4.48 0.00	43.08 -4.91 0.00	42.25 -4.57 0.00	44.14 -4.94 0.00	48.77 -4.40 0.00	47.63 -4.89 0.00	44.01 -4.32 0.00	38.97 -3.58 0.00	36.89 -4.15 0.00