

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2004

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	35.50	31.36	30.47	27.11	28.95	37.20	48.28	52.72	54.20	56.09	56.11	58.57	57.49	56.27	54.28	53.12	52.68	52.93	57.28	67.46	56.70	51.81	43.14	44.17
	1.15	1.01	1.01	0.87	0.96	1.19	2.04	2.56	2.77	2.87	2.84	2.96	2.94	2.83	2.73	2.66	2.68	2.69	3.01	3.71	2.99	2.87	2.22	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.84	29.84	28.89	25.78	27.42	35.59	46.15	49.76	50.90	52.61	52.65	54.79	53.69	52.53	50.54	49.57	49.09	49.46	53.30	63.00	53.03	48.14	40.20	40.89
	-0.51	-0.51	-0.57	-0.46	-0.57	-0.42	-0.09	-0.40	-0.53	-0.61	-0.62	-0.82	-0.86	-0.91	-1.01	-0.89	-0.91	-0.78	-0.97	-0.75	-0.68	-0.80	-0.72	-1.33
	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
DUNWOD 61760	33.81	30.04	30.96	27.55	29.42	36.64	47.03	52.01	51.76	53.67	52.79	56.18	54.11	52.54	49.78	48.12	47.45	47.74	54.03	67.60	53.10	47.92	38.31	43.13
	1.82	1.58	1.50	1.31	1.43	1.69	2.91	3.61	4.42	4.84	4.90	5.23	5.07	5.08	4.90	4.74	4.70	4.67	5.32	5.99	5.05	4.55	3.76	3.12
	2.36	1.89	0.00	0.00	0.00	1.06	2.12	1.76	4.09	4.39	5.38	4.66	5.51	5.98	6.67	7.08	7.25	7.17	5.56	2.14	5.66	5.57	6.37	2.21
GENESE 61753	33.40	29.45	28.44	25.45	27.07	35.30	45.50	49.06	49.38	50.81	50.93	52.69	51.45	50.67	48.68	47.65	47.05	47.46	50.99	60.61	50.96	46.48	39.39	39.25
	-0.95	-0.90	-1.02	-0.79	-0.92	-0.71	-0.74	-1.10	-2.05	-2.41	-2.34	-2.92	-3.10	-2.77	-2.87	-2.81	-2.95	-2.78	-3.28	-3.14	-2.75	-2.46	-1.53	-2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.01	30.05	29.17	25.98	27.74	35.65	45.13	48.86	50.04	51.68	51.73	54.00	52.97	51.84	50.11	49.00	48.60	48.78	52.75	61.77	52.10	47.47	39.73	41.76
	-0.34	-0.30	-0.29	-0.26	-0.25	-0.36	-1.11	-1.30	-1.39	-1.54	-1.54	-1.61	-1.58	-1.60	-1.44	-1.46	-1.40	-1.46	-1.52	-1.98	-1.61	-1.47	-1.19	-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
HUD VL 61758	34.95	30.96	30.52	27.15	29.01	36.76	47.69	52.33	53.84	55.99	55.84	58.65	57.26	56.01	53.81	52.49	51.92	52.06	57.15	68.01	56.22	51.09	42.19	44.05
	1.20	1.09	1.06	0.91	1.02	1.02	1.99	2.58	3.46	3.90	3.96	4.24	4.13	4.11	3.98	3.85	3.79	3.67	4.31	4.81	4.13	3.74	3.09	2.46
	0.60	0.48	0.00	0.00	0.00	0.27	0.54	0.41	1.05	1.13	1.39	1.20	1.42	1.54	1.72	1.82	1.87	1.85	1.43	0.55	1.62	1.59	1.82	0.63
LONGIL 61762	55.97	53.64	52.17	51.77	52.16	56.34	59.14	60.59	63.97	66.65	68.52	69.85	70.27	70.10	69.45	69.02	68.42	68.55	73.52	75.69	69.42	64.18	61.63	57.68
	2.43	2.14	2.06	1.82	1.96	2.23	3.55	4.32	4.93	5.26	5.23	5.56	5.46	5.53	5.36	5.14	4.93	4.96	6.03	6.86	5.18	4.86	4.15	3.62
	-19.19	-21.15	-20.65	-23.71	-22.21	-18.10	-9.35	-6.11	-7.61	-8.17	-10.02	-8.68	-10.26	-11.13	-12.54	-13.42	-13.49	-13.35	-13.22	-5.08	-10.53	-10.38	-16.56	-11.84
MHK VL 61756	34.41	30.36	29.46	26.24	28.02	36.11	46.66	50.72	51.87	53.56	53.60	55.92	54.82	53.64	51.78	50.68	50.27	50.48	54.68	64.27	54.09	49.26	41.06	42.17
	0.06	0.01	0.00	0.00	0.03	0.10	0.42	0.56	0.44	0.34	0.33	0.31	0.27	0.20	0.23	0.22	0.27	0.24	0.41	0.52	0.38	0.32	0.14	-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
MILLWD 61759	33.78	29.98	30.56	27.18	29.04	36.36	46.75	51.60	51.80	53.79	53.10	56.28	54.43	52.93	50.33	48.80	48.15	48.41	54.33	67.08	53.39	48.31	38.98	43.01
	1.32	1.14	1.10	0.94	1.05	1.20	2.21	2.85	3.67	4.12	4.18	4.44	4.33	4.32	4.17	4.06	4.00	3.96	4.55	5.06	4.24	3.86	3.19	2.57
	1.89	1.51	0.00	0.00	0.00	0.85	1.70	1.41	3.30	3.55	4.35	3.77	4.45	4.83	5.39	5.72	5.85	5.79	4.49	1.73	4.56	4.49	5.13	1.78
N.Y.C. 61761	43.69	37.97	31.30	27.84	29.74	41.32	56.07	59.69	68.29	71.52	74.10	74.48	75.19	75.35	75.24	75.21	75.17	75.20	75.97	76.06	75.72	70.17	63.63	52.19
	2.20	1.92	1.84	1.60	1.74	2.11	3.43	4.14	4.98	5.38	5.43	5.77	5.61	5.57	5.39	5.26	5.15	5.16	5.77	6.55	5.55	5.02	4.17	3.56
	-7.14	-5.70	0.00	0.00	-0.01	-3.20	-6.40	-5.39	-11.88	-12.92	-15.40	-13.10	-15.03	-16.34	-18.30	-19.49	-20.02	-19.80	-15.93	-5.76	-16.46	-16.21	-18.54	-6.41
NORTH 61755	33.59	29.68	28.84	25.68	27.44	35.23	44.51	48.39	49.43	50.58	50.63	52.91	51.90	50.65	49.36	48.26	47.88	47.73	51.83	60.40	50.99	46.64	39.01	41.19
	-0.76	-0.67	-0.62	-0.56	-0.55	-0.78	-1.73	-1.77	-2.00	-2.64	-2.64	-2.70	-2.65	-2.79	-2.19	-2.20	-2.12	-2.51	-2.44	-3.35	-2.72	-2.30	-1.91	-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
NPX 61845	35.55	31.41	30.49	27.13	28.97	37.16	48.23	52.72	54.36	56.41	56.47	59.00	57.88	56.75	54.75	53.54	53.05	53.30	57.69	67.70	56.99	51.97	43.37	44.25
	1.20	1.06	1.03	0.89	0.98	1.15	1.99	2.56	2.93	3.19	3.20	3.39	3.33	3.31	3.20	3.08	3.05	3.06	3.42	3.95	3.28	3.03	2.45	2.03
	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

O H 61846	32.12 -2.23 0.00	28.32 -2.03 0.00	27.31 -2.15 0.00	24.46 -1.78 0.00	26.00 -1.99 0.00	33.99 -2.02 0.00	43.14 -3.10 0.00	46.45 -3.71 0.00	46.96 -4.47 0.00	48.00 -5.22 0.00	48.00 -5.27 0.00	49.38 -6.23 0.00	48.00 -6.55 0.00	47.61 -5.83 0.00	45.57 -5.98 0.00	44.71 -5.75 0.00	44.05 -5.95 0.00	44.61 -5.63 0.00	47.87 -6.40 0.00	56.99 -6.76 0.00	48.07 -5.64 0.00	44.00 -4.94 0.00	37.48 -3.44 0.00	37.74 -4.48 0.00
PJM 61847	31.74 -2.61 0.00	27.71 -2.64 0.00	26.63 -2.83 0.00	23.88 -2.36 0.00	25.08 -2.91 0.00	33.60 -2.41 0.00	44.11 -2.13 0.00	48.00 -2.16 0.00	49.12 -2.31 0.00	50.40 -2.82 0.00	50.61 -2.66 0.00	52.38 -3.23 0.00	51.55 -3.00 0.00	50.87 -2.57 0.00	48.82 -2.73 0.00	47.84 -2.62 0.00	47.20 -2.80 0.00	47.73 -2.51 0.00	50.69 -3.58 0.00	61.14 -2.61 0.00	51.40 -2.31 0.00	45.91 -3.03 0.00	38.42 -2.50 0.00	38.00 -4.22 0.00
WEST 61752	32.26 -2.09 0.00	28.38 -1.97 0.00	27.34 -2.12 0.00	24.49 -1.75 0.00	26.00 -1.99 0.00	34.07 -1.94 0.00	43.57 -2.67 0.00	47.00 -3.16 0.00	47.65 -3.78 0.00	48.71 -4.51 0.00	48.76 -4.51 0.00	50.20 -5.41 0.00	48.88 -5.67 0.00	48.42 -5.02 0.00	46.35 -5.20 0.00	45.48 -4.98 0.00	44.78 -5.22 0.00	45.42 -4.82 0.00	48.58 -5.69 0.00	58.07 -5.68 0.00	48.95 -4.76 0.00	44.57 -4.37 0.00	37.85 -3.07 0.00	37.90 -4.32 0.00