

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/10/2003

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	33.10	22.62	21.95	20.67	20.58	22.96	25.34	33.68	39.84	44.01	45.14	45.04	43.68	40.07	40.06	40.01	40.00	39.93	39.93	42.24	47.12	45.69	34.64	21.48
	0.87	0.54	0.54	0.49	0.49	0.59	0.62	0.84	1.26	1.52	1.66	1.66	1.57	1.38	1.37	1.35	1.34	1.31	1.31	1.43	1.61	1.59	0.96	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.10	21.40	20.71	19.54	19.48	21.60	23.90	31.89	37.35	41.21	42.05	41.94	40.79	37.40	37.37	37.30	37.31	37.20	37.15	39.30	43.95	42.87	32.43	20.17
	-1.13	-0.68	-0.70	-0.64	-0.61	-0.77	-0.82	-0.95	-1.23	-1.28	-1.43	-1.44	-1.32	-1.29	-1.32	-1.36	-1.35	-1.42	-1.47	-1.51	-1.56	-1.23	-1.25	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.26	23.40	22.72	21.41	21.30	23.82	26.83	35.31	41.67	45.83	47.07	46.95	45.82	42.20	42.19	42.13	41.94	41.82	41.90	44.19	48.96	47.58	36.41	23.18
	2.03	1.32	1.31	1.23	1.21	1.45	1.58	2.00	2.70	3.02	3.26	3.25	3.12	2.82	2.86	2.86	2.86	2.78	2.78	2.94	3.14	3.22	2.19	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.47	-0.39	-0.32	-0.33	-0.32	-0.59	-0.69	-0.64	-0.61	-0.42	-0.42	-0.50	-0.44	-0.31	-0.26	-0.54	-0.87
GENESE 61753	29.98	21.03	20.30	19.04	18.99	21.13	23.28	31.46	36.70	40.25	40.80	40.77	39.67	36.32	36.27	36.15	36.15	36.04	36.08	38.43	42.89	42.26	32.15	19.67
	-2.25	-1.05	-1.11	-1.14	-1.10	-1.24	-1.44	-1.38	-1.88	-2.24	-2.68	-2.61	-2.44	-2.37	-2.42	-2.51	-2.51	-2.58	-2.54	-2.38	-2.62	-1.84	-1.53	-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	26.07	22.04	21.35	20.16	20.07	22.33	24.72	32.81	38.54	41.87	43.26	43.12	41.86	38.54	38.54	38.54	38.54	38.54	38.54	40.69	45.37	43.66	32.60	21.66
	-0.06	-0.04	-0.06	-0.02	-0.02	-0.04	0.00	-0.03	-0.15	-0.25	-0.22	-0.26	-0.25	-0.15	-0.15	-0.12	-0.12	-0.08	-0.08	-0.12	-0.14	-0.44	-0.03	0.00
	6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	-0.73	
HUD VL 61758	33.98	23.21	22.52	21.22	21.10	23.65	26.07	34.43	40.79	44.98	46.19	46.10	44.70	41.03	41.09	41.02	41.01	40.94	40.94	43.26	48.10	46.75	35.48	22.13
	1.75	1.13	1.11	1.04	1.01	1.28	1.35	1.59	2.21	2.49	2.71	2.72	2.59	2.34	2.40	2.36	2.35	2.32	2.32	2.45	2.59	2.65	1.80	1.20
	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
LONGIL 61762	34.87	29.90	28.63	27.56	27.65	35.38	53.09	55.97	57.68	62.44	67.63	67.64	66.86	66.67	66.67	64.58	64.22	64.70	66.67	71.68	74.60	66.61	58.85	53.82
	2.64	1.88	1.85	1.74	1.70	2.02	2.16	2.73	3.50	3.89	4.11	4.11	3.94	3.58	3.62	3.61	3.59	3.52	3.53	3.76	4.06	4.02	2.77	1.80
	0.00	-5.94	-5.37	-5.64	-5.86	-10.99	-26.21	-20.40	-15.60	-16.06	-20.04	-20.15	-20.81	-24.40	-24.36	-22.31	-21.97	-22.56	-24.52	-27.11	-25.03	-18.49	-22.40	-31.09
MHK VL 61756	32.11	22.00	21.31	20.08	20.00	22.27	24.72	32.87	38.69	42.76	43.76	43.64	42.33	38.85	38.82	38.78	38.78	38.75	38.61	40.81	45.56	44.12	33.60	20.85
	-0.12	-0.08	-0.10	-0.10	-0.09	-0.10	0.00	0.03	0.11	0.27	0.28	0.26	0.22	0.16	0.13	0.12	0.12	0.13	-0.01	0.00	0.05	0.02	-0.08	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.86	23.11	22.43	21.15	21.02	23.53	25.98	34.40	40.76	44.93	46.15	46.09	45.14	41.55	41.55	41.50	41.00	40.88	40.88	43.20	48.03	46.68	35.41	22.05
	1.63	1.03	1.02	0.97	0.93	1.16	1.26	1.56	2.18	2.44	2.67	2.71	2.55	2.30	2.34	2.34	2.34	2.26	2.26	2.39	2.52	2.58	1.73	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.56	-0.52	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	40.40	25.10	25.17	21.67	21.59	24.18	49.69	58.17	60.63	61.59	63.11	62.70	64.53	63.94	62.69	62.04	61.89	61.90	64.90	64.63	63.88	60.92	61.53	62.52
	2.42	1.59	1.57	1.49	1.50	1.78	1.88	2.41	3.13	3.54	3.77	3.79	3.65	3.30	3.34	3.34	3.31	3.24	3.24	3.43	3.71	3.74	2.56	1.63
	-5.75	-1.43	-2.19	0.00	0.00	-0.03	-23.09	-22.92	-18.92	-15.56	-15.86	-15.53	-18.77	-21.95	-20.66	-20.04	-19.92	-20.04	-23.04	-20.39	-14.66	-13.08	-25.29	-39.96
NORTH 61755	31.84	21.83	21.14	19.97	19.87	22.10	24.51	32.52	38.22	42.09	43.15	42.98	41.71	38.40	38.38	38.39	38.39	38.44	38.45	40.59	45.22	43.31	33.41	20.76
	-0.39	-0.25	-0.27	-0.21	-0.22	-0.27	-0.21	-0.32	-0.36	-0.40	-0.33	-0.40	-0.40	-0.29	-0.31	-0.27	-0.27	-0.18	-0.17	-0.22	-0.29	-0.79	-0.27	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.42	22.92	22.25	20.97	20.85	23.29	25.71	34.09	40.43	44.12	45.61	45.55	44.13	40.51	40.55	40.48	40.48	40.40	40.40	42.73	47.60	46.17	34.01	22.52
	1.29	0.84	0.84	0.79	0.76	0.92	0.99	1.25	1.74	2.00	2.13	2.17	2.02	1.82	1.86	1.82	1.82	1.78	1.78	1.92	2.09	2.07	1.38	0.86
	6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	-0.73

H 61846	23.20 -2.93 6.10	20.00 -2.08 0.00	19.25 -2.16 0.00	18.00 -2.18 0.00	18.00 -2.09 0.00	20.00 -2.37 0.00	21.85 -2.87 0.00	29.72 -3.12 0.00	34.45 -4.24 -0.11	37.45 -4.67 0.37	38.00 -5.48 0.00	38.00 -5.38 0.00	37.18 -4.93 0.00	34.20 -4.49 0.00	34.16 -4.53 0.00	34.06 -4.60 0.00	34.06 -4.60 0.00	33.87 -4.75 0.00	33.83 -4.79 0.00	35.79 -5.02 0.00	40.00 -5.51 0.00	40.00 -4.10 0.00	29.23 -3.40 1.05	19.48 -2.18 -0.73
PJM 61847	24.00 -2.13 6.10	20.76 -1.32 0.00	20.00 -1.41 0.00	18.57 -1.61 0.00	18.54 -1.55 0.00	20.74 -1.63 0.00	23.01 -1.71 0.00	31.43 -1.41 0.00	36.80 -1.89 -0.11	40.00 -2.12 0.37	40.70 -2.78 0.00	40.69 -2.69 0.00	40.00 -2.11 0.00	36.64 -2.05 0.00	36.60 -2.09 0.00	36.50 -2.16 0.00	36.53 -2.13 0.00	36.03 -2.59 0.00	35.99 -2.63 0.00	38.08 -2.73 0.00	42.83 -2.68 0.00	42.38 -1.72 0.00	30.00 -2.63 1.05	20.01 -1.65 -0.73
WEST 61752	29.68 -2.55 0.00	20.33 -1.75 0.00	19.54 -1.87 0.00	18.24 -1.94 0.00	18.24 -1.85 0.00	20.29 -2.08 0.00	22.26 -2.46 0.00	30.45 -2.39 0.00	35.13 -3.45 0.00	38.80 -3.69 0.00	39.01 -4.47 0.00	39.01 -4.37 0.00	38.20 -3.91 0.00	35.13 -3.56 0.00	35.07 -3.62 0.00	34.96 -3.70 0.00	34.96 -3.70 0.00	34.72 -3.90 0.00	34.68 -3.94 0.00	36.67 -4.14 0.00	41.03 -4.48 0.00	41.01 -3.09 0.00	30.90 -2.78 0.00	19.00 -1.93 0.00