

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/28/2003

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	26.77	23.56	21.23	20.75	22.33	26.99	47.63	50.39	49.23	49.78	50.24	50.57	49.53	48.36	48.08	47.72	47.56	45.27	45.27	45.21	49.48	47.11	40.51	34.12
	0.80	0.68	0.59	0.59	0.66	0.82	1.49	1.86	1.72	1.83	1.99	2.04	1.91	1.73	1.63	1.71	1.67	1.50	1.49	1.48	1.81	1.76	1.14	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.17	22.07	19.98	19.58	20.99	25.37	45.16	48.20	47.18	47.60	48.13	48.50	47.54	46.44	46.13	45.77	45.54	43.35	43.24	43.23	47.36	44.95	38.62	32.27
	-0.80	-0.81	-0.66	-0.58	-0.68	-0.80	-0.98	-0.33	-0.33	-0.35	-0.12	-0.03	-0.08	-0.19	-0.32	-0.24	-0.35	-0.42	-0.54	-0.50	-0.31	-0.40	-0.75	-0.95
	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
DUNWOD 61760	27.46	24.14	21.71	21.17	22.78	27.79	48.95	51.93	51.22	51.98	52.75	53.13	52.13	51.01	50.69	50.44	50.28	47.93	47.75	47.60	51.73	49.18	42.05	35.38
	1.48	1.26	1.07	1.01	1.11	1.44	2.81	3.40	3.47	3.64	3.91	4.03	3.90	3.73	3.58	3.77	3.72	3.41	3.41	3.37	3.81	3.54	2.68	2.16
	-0.01	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	-0.24	-0.39	-0.59	-0.57	-0.61	-0.65	-0.66	-0.66	-0.67	-0.75	-0.56	-0.50	-0.25	-0.29	0.00	0.00
GENESE 61753	24.01	21.27	19.30	18.92	20.29	24.50	43.32	46.84	45.71	46.01	46.70	47.18	46.30	45.38	44.93	44.72	44.34	42.14	41.88	41.98	46.01	43.72	37.78	31.43
	-1.96	-1.61	-1.34	-1.24	-1.38	-1.67	-2.82	-1.69	-1.80	-1.94	-1.55	-1.35	-1.32	-1.25	-1.52	-1.29	-1.55	-1.63	-1.90	-1.75	-1.66	-1.63	-1.59	-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
H Q 61844	26.07	23.02	20.74	20.26	21.78	26.27	46.19	48.04	47.03	47.42	47.62	47.80	46.91	45.93	45.89	45.32	45.29	43.29	43.39	43.29	47.00	44.81	39.25	33.29
	0.10	0.14	0.10	0.10	0.11	0.10	0.05	-0.49	-0.48	-0.53	-0.63	-0.73	-0.71	-0.70	-0.56	-0.69	-0.60	-0.48	-0.39	-0.44	-0.67	-0.54	-0.12	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.14	23.89	21.50	20.94	22.53	27.28	48.28	51.07	50.18	50.78	51.34	51.74	50.72	49.54	49.24	48.97	48.79	46.41	46.43	46.35	50.69	48.11	41.41	34.91
	1.17	1.01	0.86	0.78	0.86	1.11	2.14	2.54	2.67	2.83	3.09	3.21	3.10	2.91	2.79	2.96	2.90	2.64	2.65	2.62	3.02	2.76	2.04	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.77	24.41	21.91	21.36	23.01	27.73	49.69	53.50	54.50	55.24	55.45	55.80	55.98	55.86	55.80	54.59	54.90	54.46	56.50	56.67	61.37	58.03	52.52	36.10
	1.81	1.53	1.27	1.20	1.34	1.91	3.55	4.61	4.67	4.89	5.17	5.29	5.12	4.92	4.79	4.99	4.90	4.52	4.44	4.42	4.92	4.66	3.58	2.88
	0.01	0.00	0.00	0.00	0.00	0.35	0.00	-0.36	-2.32	-2.40	-2.03	-1.98	-3.24	-4.31	-4.56	-3.59	-4.11	-6.17	-8.28	-8.52	-8.78	-8.02	-9.57	0.00
MHK VL 61756	25.74	22.68	20.44	19.96	21.47	25.97	46.10	48.75	47.79	48.24	48.75	49.04	48.09	46.88	46.64	46.21	46.07	43.94	43.93	43.87	47.92	45.49	39.27	32.97
	-0.23	-0.20	-0.20	-0.20	-0.20	-0.20	-0.04	0.22	0.28	0.29	0.50	0.51	0.47	0.25	0.19	0.20	0.18	0.17	0.15	0.14	0.25	0.14	-0.10	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.06	23.82	21.42	20.89	22.46	27.23	48.24	51.12	50.44	51.17	51.84	52.23	51.24	50.12	49.82	49.56	49.40	47.07	46.93	46.78	50.89	48.38	41.42	34.88
	1.09	0.94	0.78	0.73	0.79	1.06	2.10	2.59	2.73	2.90	3.11	3.23	3.12	2.96	2.83	3.01	2.96	2.69	2.69	2.64	3.02	2.79	2.05	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.32	-0.48	-0.47	-0.50	-0.53	-0.54	-0.54	-0.55	-0.61	-0.46	-0.41	-0.20	-0.24	0.00
N.Y.C. 61761	28.01	24.47	22.03	21.48	23.10	35.86	54.24	60.74	65.11	68.39	71.27	71.54	71.45	71.46	71.47	71.43	71.45	71.28	68.13	66.13	64.57	63.65	56.89	50.95
	1.75	1.59	1.39	1.32	1.43	1.72	3.47	4.14	4.19	4.38	4.64	4.76	4.62	4.42	4.30	4.46	4.39	4.05	4.08	4.02	4.55	4.23	3.22	2.60
	-0.29	0.00	0.00	0.00	0.00	-7.97	-4.63	-8.07	-13.41	-16.06	-18.38	-18.25	-19.21	-20.41	-20.72	-20.96	-21.17	-23.46	-20.27	-18.38	-12.35	-14.07	-14.30	-15.13
NORTH 61755	26.01	23.03	20.74	20.26	21.79	26.21	46.22	47.94	47.01	47.28	47.54	47.51	46.62	45.66	45.63	45.03	45.04	43.07	43.22	43.16	46.81	44.60	39.09	33.20
	0.04	0.15	0.10	0.10	0.12	0.04	0.08	-0.59	-0.50	-0.67	-0.71	-1.02	-1.00	-0.97	-0.82	-0.98	-0.85	-0.70	-0.56	-0.57	-0.86	-0.75	-0.28	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.98	23.75	21.40	20.89	22.47	27.19	47.94	50.57	49.55	50.11	50.57	50.91	49.95	48.82	48.54	48.22	48.05	45.74	45.75	45.65	49.91	47.44	40.91	34.52
	1.01	0.87	0.76	0.73	0.80	1.02	1.80	2.04	2.04	2.16	2.32	2.38	2.33	2.19	2.09	2.21	2.16	1.97	1.97	1.92	2.24	2.09	1.54	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

H 61846	22.80 -3.17 0.00	19.72 -3.16 0.00	18.00 -2.64 0.00	17.64 -2.52 0.00	18.87 -2.80 0.00	22.64 -3.53 0.00	40.05 -6.09 0.00	43.63 -4.90 0.00	42.05 -5.46 0.00	42.05 -5.90 0.00	42.51 -5.74 0.00	43.00 -5.53 0.00	42.10 -5.52 0.00	41.55 -5.08 0.00	40.97 -5.48 0.00	40.95 -5.06 0.00	40.43 -5.46 0.00	38.39 -5.38 0.00	38.09 -5.69 0.00	38.40 -5.33 0.00	42.04 -5.63 0.00	40.00 -5.35 0.00	35.00 -4.37 0.00	29.17 -4.05 0.00
PJM 61847	24.00 -1.97 0.00	20.55 -2.33 0.00	18.89 -1.75 0.00	18.55 -1.61 0.00	20.00 -1.67 0.00	24.00 -2.17 0.00	43.83 -2.31 0.00	48.24 -0.29 0.00	47.32 -0.19 0.00	47.61 -0.34 0.00	48.39 0.14 0.00	48.87 0.34 0.00	47.72 0.10 0.00	46.44 -0.19 0.00	45.99 -0.46 0.00	45.87 -0.14 0.00	45.48 -0.41 0.00	43.16 -0.61 0.00	42.86 -0.92 0.00	42.99 -0.74 0.00	47.53 -0.14 0.00	44.72 -0.63 0.00	37.52 -1.85 0.00	30.73 -2.49 0.00
WEST 61752	23.19 -2.78 0.00	20.00 -2.88 0.00	18.29 -2.35 0.00	17.93 -2.23 0.00	19.21 -2.46 0.00	23.05 -3.12 0.00	41.03 -5.11 0.00	45.14 -3.39 0.00	43.73 -3.78 0.00	43.79 -4.16 0.00	44.41 -3.84 0.00	44.91 -3.62 0.00	43.93 -3.69 0.00	43.15 -3.48 0.00	42.58 -3.87 0.00	42.55 -3.46 0.00	42.01 -3.88 0.00	39.84 -3.93 0.00	39.49 -4.29 0.00	39.79 -3.94 0.00	43.74 -3.93 0.00	41.47 -3.88 0.00	35.93 -3.44 0.00	29.69 -3.53 0.00