

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/08/2003

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	26.74	21.94	21.79	22.12	22.28	26.29	40.77	51.50	52.47	52.64	56.62	56.56	53.81	52.70	52.62	53.12	54.43	53.86	52.02	53.26	54.83	52.32	37.32	29.08
	0.62	0.41	0.42	0.45	0.47	0.57	1.27	1.89	2.42	2.41	2.78	2.82	2.51	2.41	2.39	2.08	2.06	1.91	2.08	2.16	2.32	1.98	1.23	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.28	20.89	20.72	20.97	21.09	24.96	38.26	48.74	49.25	49.26	53.07	52.88	50.29	49.30	49.23	49.89	51.13	50.74	48.83	50.00	51.50	49.68	35.22	26.98
	-0.84	-0.64	-0.65	-0.70	-0.72	-0.76	-1.24	-0.87	-0.80	-0.97	-0.77	-0.86	-1.01	-0.99	-1.00	-1.15	-1.24	-1.21	-1.11	-1.10	-1.01	-0.66	-0.87	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.58	22.58	22.40	22.78	22.92	27.11	42.19	53.68	54.65	54.75	58.95	58.95	56.05	55.00	54.93	55.63	56.98	56.29	54.18	55.39	56.97	54.57	39.01	30.29
	1.46	1.05	1.03	1.11	1.11	1.39	2.69	4.07	4.60	4.52	5.11	5.21	4.72	4.63	4.62	4.54	4.61	4.31	4.24	4.29	4.46	4.23	2.92	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	-0.08	-0.05	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	24.99	21.05	20.87	21.09	21.16	25.03	37.95	47.71	48.35	48.38	52.13	52.01	49.28	48.29	48.26	48.82	50.05	49.67	47.68	48.83	50.42	49.14	35.29	26.33
	-1.13	-0.48	-0.50	-0.58	-0.65	-0.69	-1.55	-1.90	-1.70	-1.85	-1.71	-1.73	-2.02	-2.00	-1.97	-2.22	-2.32	-2.28	-2.26	-2.27	-2.09	-1.20	-0.80	-1.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.09	21.55	21.39	21.69	21.83	25.72	39.30	48.82	49.10	49.38	52.66	52.56	50.38	49.38	49.38	50.38	51.69	51.38	49.24	50.38	51.67	49.38	35.58	28.17
	-0.03	0.02	0.02	0.02	0.02	0.00	-0.20	-0.79	-0.95	-0.85	-1.18	-1.18	-0.92	-0.91	-0.85	-0.66	-0.68	-0.57	-0.70	-0.72	-0.84	-0.96	-0.51	-0.03
	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
HUD VL 61758	27.39	22.42	22.22	22.58	22.73	26.86	41.73	52.94	53.87	54.00	58.13	58.13	55.25	54.15	54.08	54.79	56.17	55.45	53.44	54.63	56.20	53.82	38.49	29.99
	1.27	0.89	0.85	0.91	0.92	1.14	2.23	3.33	3.82	3.77	4.29	4.39	3.95	3.86	3.85	3.75	3.80	3.50	3.50	3.53	3.69	3.48	2.40	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
LONGIL 61762	54.29	55.13	54.63	54.20	54.53	55.92	57.84	101.11	94.36	104.45	108.82	108.85	108.82	108.83	108.82	105.63	109.49	109.47	142.79	154.46	154.44	124.46	104.67	60.17
	2.02	1.50	1.47	1.55	1.57	1.86	3.41	4.69	5.50	5.28	5.72	5.79	5.27	5.12	5.12	5.05	5.19	4.67	4.68	4.67	4.80	4.54	3.24	2.41
	-26.15	-32.10	-31.79	-30.98	-31.15	-28.34	-14.93	-46.81	-38.81	-48.94	-49.26	-49.32	-52.25	-53.42	-53.47	-49.54	-51.93	-52.85	-88.17	-98.69	-97.13	-69.58	-65.34	-29.56
MHK VL 61756	25.81	21.28	21.09	21.38	21.54	25.49	39.45	49.91	50.80	50.87	54.61	54.18	51.77	51.18	51.08	51.24	52.30	51.98	50.22	51.38	52.88	50.65	36.01	27.87
	-0.31	-0.25	-0.28	-0.29	-0.27	-0.23	-0.05	0.30	0.75	0.64	0.77	0.44	0.47	0.89	0.85	0.20	-0.07	0.03	0.28	0.28	0.37	0.31	-0.08	-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
MILLWD 61759	27.25	22.33	22.13	22.49	22.65	26.77	41.69	52.98	53.93	54.04	58.20	58.20	55.33	54.28	54.21	54.90	56.24	55.53	53.51	54.67	56.23	53.84	38.50	29.93
	1.13	0.80	0.76	0.82	0.84	1.05	2.19	3.37	3.88	3.81	4.36	4.46	4.00	3.92	3.91	3.82	3.87	3.56	3.57	3.57	3.72	3.50	2.41	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	-0.03	-0.07	-0.07	-0.04	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	27.86	22.81	22.61	23.00	23.15	27.39	46.68	57.50	65.49	65.64	68.06	64.99	63.97	64.03	64.03	66.86	66.81	66.84	66.35	65.46	61.93	58.57	49.02	36.36
	1.74	1.28	1.24	1.33	1.34	1.67	3.17	4.78	5.37	5.30	5.96	6.06	5.53	5.39	5.39	5.31	5.41	5.08	5.00	5.03	5.22	4.98	3.44	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	-4.01	-3.11	-10.07	-10.11	-8.26	-5.19	-7.14	-8.35	-8.41	-10.51	-9.03	-9.81	-11.41	-9.33	-4.20	-3.25	-9.49	-5.71
NORTH 61755	25.46	21.01	20.78	21.07	21.26	25.19	39.06	48.97	49.59	49.72	53.12	52.29	50.43	49.59	49.48	50.15	51.15	51.06	49.49	50.62	51.98	49.40	35.19	27.60
	-0.66	-0.52	-0.59	-0.60	-0.55	-0.53	-0.44	-0.64	-0.46	-0.51	-0.72	-1.45	-0.87	-0.70	-0.75	-0.89	-1.22	-0.89	-0.45	-0.48	-0.53	-0.94	-0.90	-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
NPX 61845	27.06	22.20	22.03	22.39	22.53	26.59	41.24	51.99	52.95	53.09	57.07	57.07	54.28	53.21	53.14	53.69	55.04	54.39	52.59	53.76	55.29	52.81	37.79	29.50
	0.94	0.67	0.66	0.72	0.72	0.87	1.74	2.38	2.90	2.86	3.23	3.33	2.98	2.92	2.91	2.65	2.67	2.44	2.65	2.66	2.78	2.47	1.70	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	24.00 -2.12 0.00	20.00 -1.53 0.00	19.85 -1.52 0.00	20.00 -1.67 0.00	20.00 -1.81 0.00	23.53 -2.19 0.00	35.00 -4.50 0.00	45.44 -4.17 0.00	45.75 -4.30 0.00	45.71 -4.52 0.00	49.26 -4.58 0.00	49.17 -4.57 0.00	46.43 -4.87 0.00	45.51 -4.78 0.00	45.51 -4.72 0.00	45.99 -5.05 0.00	47.29 -5.08 0.00	47.12 -4.83 0.00	45.20 -4.74 0.00	46.35 -4.75 0.00	47.63 -4.88 0.00	47.32 -3.02 0.00	34.00 -2.09 0.00	24.82 -3.38 0.00
PJM 61847	24.24 -1.88 0.00	20.07 -1.46 0.00	20.00 -1.37 0.00	20.13 -1.54 0.00	20.17 -1.64 0.00	24.00 -1.72 0.00	36.85 -2.65 0.00	48.97 -0.64 0.00	50.00 -0.05 0.00	49.33 -0.90 0.00	53.95 0.11 0.00	53.85 0.11 0.00	50.43 -0.87 0.00	49.44 -0.85 0.00	49.43 -0.80 0.00	49.97 -1.07 0.00	51.48 -0.89 0.00	51.22 -0.73 0.00	49.24 -0.70 0.00	50.69 -0.41 0.00	52.25 -0.26 0.00	50.74 0.40 0.00	35.04 -1.05 0.00	25.66 -2.54 0.00
WEST 61752	24.20 -1.92 0.00	20.19 -1.34 0.00	20.05 -1.32 0.00	20.20 -1.47 0.00	20.20 -1.61 0.00	23.84 -1.88 0.00	35.61 -3.89 0.00	46.74 -2.87 0.00	47.26 -2.79 0.00	47.17 -3.06 0.00	51.05 -2.79 0.00	50.95 -2.79 0.00	47.98 -3.32 0.00	47.04 -3.25 0.00	47.06 -3.17 0.00	47.56 -3.48 0.00	48.85 -3.52 0.00	48.63 -3.32 0.00	46.63 -3.31 0.00	47.85 -3.25 0.00	49.24 -3.27 0.00	48.75 -1.59 0.00	34.71 -1.38 0.00	25.19 -3.01 0.00