

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/22/2003

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	28.46	24.73	23.90	23.51	23.94	32.60	50.54	54.70	55.53	54.42	58.90	59.17	57.76	57.71	55.63	59.09	58.56	54.59	47.06	46.86	57.55	51.49	42.49	35.38
	0.75	0.62	0.62	0.65	0.66	0.80	1.41	2.08	2.21	1.95	2.10	2.11	2.07	2.07	1.93	1.90	1.87	1.79	1.55	1.57	1.88	1.77	1.21	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.71	23.21	22.38	21.97	22.38	30.81	47.77	51.80	52.48	51.76	56.16	56.45	55.01	54.95	52.97	56.26	55.71	51.76	44.53	44.33	54.76	49.02	40.26	33.04
	-1.00	-0.90	-0.90	-0.89	-0.90	-0.99	-1.36	-0.82	-0.84	-0.71	-0.64	-0.61	-0.68	-0.69	-0.73	-0.93	-0.98	-1.04	-0.98	-0.96	-0.91	-0.70	-1.02	-1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.29	25.44	24.56	24.12	24.54	33.39	51.98	56.72	57.69	56.77	61.34	61.62	60.26	60.20	58.16	61.71	61.17	57.13	49.63	49.00	59.96	54.05	44.60	36.97
	1.58	1.33	1.28	1.26	1.26	1.59	2.85	4.10	4.37	4.30	4.54	4.56	4.57	4.56	4.46	4.52	4.48	4.33	3.78	3.71	4.29	4.18	3.26	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	-0.15	-0.06	0.00
GENESE 61753	26.65	23.08	22.24	21.86	22.24	30.91	47.89	50.56	51.12	50.50	54.78	55.08	53.65	53.58	51.60	54.71	54.23	50.29	43.19	42.97	53.30	48.04	39.52	32.18
	-1.06	-1.03	-1.04	-1.00	-1.04	-0.89	-1.24	-2.06	-2.20	-1.97	-2.02	-1.98	-2.04	-2.06	-2.10	-2.48	-2.46	-2.51	-2.32	-2.32	-2.37	-1.68	-1.76	-2.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.74	24.16	23.33	22.91	23.33	31.80	49.03	51.83	52.52	51.68	55.95	56.20	54.85	54.81	52.84	56.33	55.84	52.01	44.87	44.66	54.83	48.73	40.74	34.52
	0.03	0.05	0.05	0.05	0.05	0.00	-0.10	-0.79	-0.80	-0.79	-0.85	-0.86	-0.84	-0.83	-0.86	-0.86	-0.85	-0.79	-0.64	-0.63	-0.84	-0.99	-0.54	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.88	25.13	24.26	23.81	24.24	32.94	51.19	55.87	56.82	55.94	60.47	60.74	59.38	59.32	57.30	60.80	60.32	56.28	48.55	48.31	59.11	53.09	43.89	36.49
	1.17	1.02	0.98	0.95	0.96	1.14	2.06	3.25	3.50	3.47	3.67	3.68	3.69	3.68	3.60	3.61	3.63	3.48	3.04	3.02	3.44	3.37	2.61	1.97
	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
LONGIL 61762	34.70	29.73	28.64	27.56	29.90	50.11	55.30	58.45	59.76	62.38	67.55	67.53	64.29	63.90	62.76	62.62	62.46	62.54	67.61	67.65	74.54	67.58	57.66	40.95
	2.35	2.01	1.94	1.89	1.91	2.38	4.13	5.71	6.03	5.75	5.97	5.86	5.74	5.75	5.61	5.39	5.63	5.45	4.75	4.72	5.44	5.25	4.16	3.28
	-4.64	-3.61	-3.42	-2.81	-4.71	-15.93	-2.04	-0.12	-0.41	-4.16	-4.78	-4.61	-2.86	-2.51	-3.45	-0.04	-0.14	-4.29	-17.35	-17.64	-13.43	-12.61	-12.22	-3.15
MHK VL 61756	27.74	24.09	23.24	22.82	23.25	31.83	49.52	53.42	54.25	53.42	57.88	58.13	56.71	56.62	54.61	57.86	57.32	53.36	45.96	45.74	56.35	50.24	41.46	34.50
	0.03	-0.02	-0.04	-0.04	-0.03	0.03	0.39	0.80	0.93	0.95	1.08	1.07	1.02	0.98	0.91	0.67	0.63	0.56	0.45	0.45	0.68	0.52	0.18	-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
MILLWD 61759	28.91	25.12	24.26	23.81	24.23	32.98	51.26	55.91	56.86	55.98	60.49	60.74	59.39	59.34	57.32	60.82	60.34	56.31	48.86	48.34	59.12	53.24	43.99	36.50
	1.20	1.01	0.98	0.95	0.95	1.18	2.13	3.29	3.54	3.51	3.69	3.68	3.70	3.70	3.62	3.63	3.65	3.51	3.07	3.05	3.45	3.40	2.66	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-0.12	-0.05	0.00
N.Y.C. 61761	29.64	25.74	24.84	24.38	24.82	33.79	56.88	60.88	62.25	62.22	64.32	67.71	66.98	66.96	66.02	67.85	67.57	65.35	62.40	56.96	63.03	61.70	47.08	37.41
	1.93	1.63	1.56	1.52	1.54	1.99	3.49	4.83	5.16	5.09	5.28	5.29	5.30	5.33	5.21	5.21	5.20	5.09	4.46	4.40	5.04	4.92	3.86	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	-4.26	-3.43	-3.77	-4.66	-2.24	-5.36	-5.99	-5.99	-7.11	-5.45	-5.68	-7.46	-12.43	-7.27	-2.32	-7.06	-1.94	0.00
NORTH 61755	27.57	24.03	23.18	22.75	23.18	31.50	48.75	51.44	52.22	51.34	55.56	55.82	54.47	54.42	52.46	55.81	55.30	51.55	44.51	44.30	54.36	48.11	40.20	34.23
	-0.14	-0.08	-0.10	-0.11	-0.10	-0.30	-0.38	-1.18	-1.10	-1.13	-1.24	-1.24	-1.22	-1.22	-1.24	-1.38	-1.39	-1.25	-1.00	-0.99	-1.31	-1.61	-1.08	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.76	25.00	24.16	23.73	24.16	32.85	50.95	55.09	55.99	54.99	59.47	59.74	58.36	58.31	56.28	59.76	59.30	55.28	47.69	47.46	58.18	52.11	43.10	35.97
	1.05	0.89	0.88	0.87	0.88	1.05	1.82	2.47	2.67	2.52	2.67	2.68	2.67	2.67	2.58	2.57	2.61	2.48	2.18	2.17	2.51	2.39	1.82	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.27 -3.44 0.00	21.14 -2.97 0.00	20.32 -2.96 0.00	20.00 -2.86 0.00	20.32 -2.96 0.00	28.43 -3.37 0.00	43.23 -5.90 0.00	47.15 -5.47 0.00	47.29 -6.03 0.00	46.80 -5.67 0.00	50.72 -6.08 0.00	51.07 -5.99 0.00	49.68 -6.01 0.00	49.63 -6.01 0.00	47.74 -5.96 0.00	50.79 -6.40 0.00	50.45 -6.24 0.00	46.78 -6.02 0.00	40.19 -5.32 0.00	39.99 -5.30 0.00	49.55 -6.12 0.00	45.05 -4.67 0.00	37.36 -3.92 0.00	29.72 -4.80 0.00
PJM 61847	24.00 -3.71 0.00	20.86 -3.25 0.00	20.00 -3.28 0.00	19.80 -3.06 0.00	20.00 -3.28 0.00	28.68 -3.12 0.00	44.17 -4.96 0.00	50.78 -1.84 0.00	51.61 -1.71 0.00	51.42 -1.05 0.00	56.23 -0.57 0.00	56.77 -0.29 0.00	55.13 -0.56 0.00	55.03 -0.61 0.00	53.11 -0.59 0.00	56.33 -0.86 0.00	55.44 -1.25 0.00	51.00 -1.80 0.00	43.64 -1.87 0.00	43.43 -1.86 0.00	54.28 -1.39 0.00	48.58 -1.14 0.00	38.76 -2.52 0.00	30.00 -4.52 0.00
WEST 61752	24.39 -3.32 0.00	21.21 -2.90 0.00	20.38 -2.90 0.00	20.08 -2.78 0.00	20.38 -2.90 0.00	28.69 -3.11 0.00	43.77 -5.36 0.00	48.78 -3.84 0.00	49.16 -4.16 0.00	48.81 -3.66 0.00	53.05 -3.75 0.00	53.44 -3.62 0.00	51.96 -3.73 0.00	51.91 -3.73 0.00	49.97 -3.73 0.00	53.01 -4.18 0.00	52.52 -4.17 0.00	48.49 -4.31 0.00	41.61 -3.90 0.00	41.41 -3.88 0.00	51.44 -4.23 0.00	46.62 -3.10 0.00	38.29 -2.99 0.00	29.98 -4.54 0.00