

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/24/2004

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	38.31	29.15	28.00	24.90	24.80	28.93	35.63	38.86	46.74	49.49	52.98	55.52	57.61	58.90	58.83	59.02	57.48	55.42	49.84	48.78	50.46	48.71	39.72	40.53
61757	2.19	1.56	1.47	1.29	1.16	1.42	2.04	2.17	2.81	2.82	2.92	2.95	3.37	3.40	3.44	3.46	3.39	3.14	2.72	2.49	2.78	2.77	2.18	2.11
	0.00	0.00	-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
CENTRL	34.76	26.38	25.04	22.67	22.70	26.38	32.44	35.91	42.91	45.95	49.45	51.94	53.84	55.20	55.00	54.98	53.48	51.72	46.58	45.59	46.83	45.36	36.91	37.02
61754	-1.36	-1.21	-1.13	-0.94	-0.94	-1.13	-1.15	-0.78	-1.02	-0.72	-0.61	-0.63	-0.40	-0.30	-0.39	-0.58	-0.61	-0.56	-0.54	-0.70	-0.85	-0.58	-0.63	-1.40
	0.00	0.00	0.34	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
DUNWOD	38.72	29.47	28.33	25.12	24.92	29.11	36.24	40.51	48.97	51.72	55.37	58.14	60.10	61.60	61.54	61.95	60.36	58.08	52.55	51.60	53.14	51.26	42.45	42.17
61760	2.60	1.88	1.72	1.51	1.28	1.60	2.65	3.82	4.79	4.99	5.36	5.57	5.86	6.10	6.15	6.39	6.27	5.80	5.23	4.86	5.05	4.87	4.05	3.30
	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.25	-0.06	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.45	-0.41	-0.45	-0.86	-0.45
GENESE	35.59	26.68	25.18	22.99	22.98	26.73	33.17	36.29	42.41	45.86	49.47	51.96	53.70	55.00	54.60	54.57	53.12	51.34	46.53	45.56	46.56	45.45	37.40	37.26
61753	-0.53	-0.91	-0.76	-0.62	-0.66	-0.78	-0.42	-0.40	-1.52	-0.81	-0.59	-0.61	-0.54	-0.50	-0.79	-0.99	-0.97	-0.94	-0.59	-0.73	-1.12	-0.49	-0.14	-1.16
	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.00	27.45	26.35	23.47	23.64	27.45	33.09	35.63	42.66	45.27	48.56	50.99	52.40	53.61	53.51	53.50	52.09	50.45	45.47	44.90	46.30	44.38	36.26	37.84
61844	-0.40	-0.14	-0.16	-0.14	0.00	-0.06	-0.50	-1.06	-1.27	-1.40	-1.50	-1.58	-1.84	-1.89	-1.88	-2.06	-2.00	-1.83	-1.65	-1.39	-1.38	-1.56	-1.28	-0.58
	7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.81	28.89	27.79	24.64	24.46	28.52	35.28	39.61	47.61	50.37	54.06	56.90	58.84	60.31	60.34	60.70	59.12	56.99	51.27	50.06	51.71	49.65	40.74	40.80
61758	1.69	1.30	1.18	1.03	0.82	1.01	1.69	2.92	3.68	3.70	4.00	4.33	4.60	4.81	4.95	5.14	5.03	4.71	4.15	3.77	4.03	3.71	3.20	2.38
	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	55.28	52.94	52.12	51.65	51.66	48.63	51.45	53.85	55.02	57.38	59.54	64.45	65.77	67.31	69.48	69.57	69.60	70.18	67.66	66.04	67.94	66.36	60.05	57.98
61762	3.31	2.40	2.26	2.01	1.78	2.80	4.02	5.10	6.04	6.29	6.33	6.53	7.03	7.39	7.44	7.63	7.38	6.40	5.75	5.36	5.66	5.37	4.44	3.88
	-15.85	-22.95	-23.35	-26.03	-26.24	-18.32	-13.84	-12.06	-5.05	-4.42	-3.15	-5.35	-4.50	-4.42	-6.65	-6.38	-8.13	-11.50	-14.79	-14.39	-14.60	-15.05	-18.07	-15.68
MHK VL	36.42	27.74	26.67	23.73	23.80	27.74	33.94	36.85	44.22	47.29	50.80	53.40	55.11	56.48	56.34	56.16	54.65	52.88	47.64	46.73	48.29	46.50	37.83	38.72
61756	0.30	0.15	0.13	0.12	0.16	0.23	0.35	0.16	0.29	0.62	0.74	0.83	0.87	0.98	0.95	0.60	0.56	0.60	0.52	0.44	0.61	0.56	0.29	0.30
	0.00	0.00	-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
MILLWD	38.18	29.09	27.96	24.80	24.61	28.73	35.76	39.95	48.22	50.95	54.60	57.33	59.25	60.71	60.70	61.11	59.55	57.29	51.78	50.78	52.31	50.42	41.68	41.49
61759	2.06	1.50	1.35	1.19	0.97	1.22	2.17	3.26	4.10	4.24	4.58	4.76	5.01	5.21	5.31	5.55	5.46	5.01	4.50	4.14	4.31	4.13	3.47	2.72
	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	-0.19	-0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.35	-0.32	-0.35	-0.67	-0.35
N.Y.C.	39.20	29.83	28.66	25.41	25.22	29.48	39.91	52.01	62.08	62.82	63.33	65.04	66.05	69.15	69.13	69.28	68.51	65.10	63.79	66.74	66.96	66.47	67.64	58.45
61761	3.08	2.24	2.05	1.80	1.58	1.97	3.13	4.38	5.44	5.70	6.10	6.20	6.50	6.78	6.87	7.09	6.95	6.53	5.97	5.49	5.70	5.53	4.58	3.83
	0.00	0.00	-0.10	0.00	0.00	0.00	-3.19	-10.94	-12.71	-10.45	-7.17	-6.27	-5.31	-6.87	-6.87	-6.63	-7.47	-6.29	-10.70	-14.96	-13.58	-15.00	-25.52	-16.20
NORTH	35.13	27.07	26.00	23.16	23.52	27.23	32.51	34.91	41.93	44.48	47.64	50.07	51.09	52.31	52.23	52.17	50.79	49.45	44.60	44.05	45.58	43.54	35.55	37.21
61755	-0.99	-0.52	-0.51	-0.45	-0.12	-0.28	-1.08	-1.78	-2.00	-2.19	-2.42	-2.50	-3.15	-3.19	-3.16	-3.39	-3.30	-2.83	-2.52	-2.24	-2.10	-2.40	-1.99	-1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.39	29.02	27.86	24.79	24.66	28.78	35.54	39.26	47.18	49.98	53.56	56.20	58.20	59.50	59.49	59.78	58.20	56.10	50.51	49.44	51.07	49.20	40.20	40.69
61845	1.99	1.43	1.35	1.18	1.02	1.27	1.95	2.57	3.25	3.31	3.50	3.63	3.96	4.00	4.10	4.22	4.11	3.82	3.39	3.15	3.39	3.26	2.66	2.27
	7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.72 -3.68 7.72	24.22 -3.37 0.00	22.71 -3.05 0.75	20.97 -2.64 0.00	20.92 -2.72 0.00	24.24 -3.27 0.00	30.03 -3.56 0.00	33.39 -3.30 0.00	39.01 -4.92 0.00	42.05 -4.62 0.00	45.00 -5.06 0.00	47.26 -5.31 0.00	48.76 -5.48 0.00	50.17 -5.33 0.00	49.63 -5.76 0.00	49.84 -5.72 0.00	48.63 -5.46 0.00	47.16 -5.12 0.00	42.78 -4.34 0.00	42.17 -4.12 0.00	42.77 -4.91 0.00	42.49 -3.45 0.00	34.84 -2.70 0.00	34.19 -4.23 0.00
PJM 61847	25.00 -3.40 7.72	23.73 -3.86 0.00	21.28 -3.66 1.57	20.35 -3.26 0.00	20.45 -3.19 0.00	24.07 -3.44 0.00	30.16 -3.43 0.00	35.08 -1.61 0.00	41.73 -2.20 0.00	44.99 -1.68 0.00	48.46 -1.60 0.00	51.05 -1.52 0.00	53.91 -0.33 0.00	55.44 -0.06 0.00	55.00 -0.39 0.00	55.00 -0.56 0.00	53.55 -0.54 0.00	52.23 -0.05 0.00	47.03 -0.09 0.00	45.69 -0.60 0.00	46.30 -1.38 0.00	45.66 -0.28 0.00	36.98 -0.56 0.00	35.00 -3.42 0.00
WEST 61752	32.62 -3.50 0.00	24.24 -3.35 0.00	22.58 -3.04 0.89	20.94 -2.67 0.00	20.93 -2.71 0.00	24.29 -3.22 0.00	30.25 -3.34 0.00	33.86 -2.83 0.00	39.70 -4.23 0.00	42.87 -3.80 0.00	45.94 -4.12 0.00	48.30 -4.27 0.00	50.11 -4.13 0.00	51.61 -3.89 0.00	51.07 -4.32 0.00	51.15 -4.41 0.00	49.89 -4.20 0.00	48.45 -3.83 0.00	43.84 -3.28 0.00	43.08 -3.21 0.00	43.64 -4.04 0.00	43.37 -2.57 0.00	35.45 -2.09 0.00	34.51 -3.91 0.00