

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/16/2003

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	44.74	36.43	32.06	32.04	32.10	32.25	41.62	46.43	51.07	56.18	58.32	59.89	61.72	62.58	63.66	63.47	63.84	61.43	59.93	56.75	58.57	56.49	51.27	48.62
61757	1.93	1.32	1.17	1.15	1.18	1.26	2.01	2.37	2.77	3.10	3.36	3.45	3.49	3.58	3.66	3.67	3.66	3.51	3.54	3.27	3.36	3.35	2.93	2.54
	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	-0.04
CENTRL	41.31	33.86	29.75	29.73	29.77	29.93	38.28	43.01	47.00	51.82	53.88	54.92	56.78	57.48	59.12	59.03	59.21	56.86	55.10	51.90	53.85	52.16	47.35	43.90
61754	-1.50	-1.25	-1.14	-1.16	-1.15	-1.06	-1.33	-1.05	-1.30	-1.26	-1.08	-1.52	-1.45	-1.52	-0.88	-0.77	-0.97	-1.06	-1.29	-1.58	-1.36	-0.98	-0.99	-1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34
DUNWOD	46.15	37.53	32.96	32.96	33.02	33.13	42.90	49.01	53.72	59.20	61.56	63.16	65.16	66.02	67.20	67.28	67.64	65.04	63.10	59.84	61.56	59.62	54.11	51.02
61760	3.34	2.42	2.07	2.07	2.10	2.14	3.29	4.58	5.22	6.05	6.60	6.72	6.93	7.02	7.20	7.48	7.46	7.12	6.71	6.31	6.35	6.32	5.32	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.20	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.16	-0.45	-0.61
GENESE	39.67	34.33	30.20	30.14	30.20	30.42	38.62	43.59	47.50	52.36	54.56	56.35	57.97	58.62	59.78	59.83	59.84	57.48	55.31	51.76	54.17	52.84	48.12	42.58
61753	-3.14	-0.78	-0.69	-0.75	-0.72	-0.57	-0.99	-0.47	-0.80	-0.72	-0.40	-0.09	-0.26	-0.38	-0.22	0.03	-0.34	-0.44	-1.08	-1.72	-1.04	-0.30	-0.22	-2.33
	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	1.13
H Q	35.87	34.71	30.77	30.77	30.77	30.77	39.77	43.09	47.33	51.86	53.42	54.80	56.60	57.35	58.32	58.01	58.49	56.36	55.09	52.46	53.94	51.55	47.03	45.49
61844	-0.21	-0.14	-0.12	-0.12	-0.15	-0.22	-0.44	-0.97	-0.97	-1.22	-1.54	-1.64	-1.63	-1.65	-1.68	-1.79	-1.69	-1.56	-1.30	-1.02	-1.27	-1.59	-1.31	-0.55
	6.73	0.26	0.00	0.00	0.00	0.00	-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
HUD VL	45.36	36.89	32.42	32.42	32.46	32.58	42.16	47.97	52.73	58.32	60.75	62.30	64.29	65.20	66.38	66.43	66.81	64.22	62.32	59.03	60.67	58.60	52.91	49.83
61758	2.55	1.78	1.53	1.53	1.54	1.59	2.55	3.91	4.43	5.24	5.79	5.86	6.06	6.20	6.38	6.63	6.63	6.30	5.93	5.55	5.46	5.46	4.57	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16
LONGIL	52.85	50.95	41.52	35.95	36.42	44.43	53.60	56.87	59.82	64.05	66.51	69.95	76.06	84.90	83.06	80.01	82.87	82.70	83.48	80.75	77.02	70.45	65.42	62.45
61762	4.45	3.36	2.92	2.93	2.95	2.99	4.28	5.64	6.29	7.37	7.94	7.87	8.00	7.68	7.79	7.96	8.08	7.90	7.48	7.37	7.36	7.33	6.21	5.24
	-5.59	-12.48	-7.71	-2.13	-2.55	-10.45	-9.71	-7.17	-5.23	-3.60	-3.61	-5.64	-9.83	-18.22	-15.27	-12.25	-14.61	-16.88	-19.61	-19.90	-14.45	-9.98	-10.87	-11.17
MHK VL	43.17	35.36	31.08	31.08	31.11	31.23	40.14	44.33	48.68	53.57	55.46	56.83	58.68	59.48	60.72	60.51	60.84	58.50	56.96	54.00	55.67	53.59	48.66	46.66
61756	0.36	0.25	0.19	0.19	0.19	0.24	0.53	0.27	0.38	0.49	0.50	0.39	0.45	0.48	0.72	0.71	0.66	0.58	0.57	0.52	0.46	0.45	0.32	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09
MILLWD	45.57	37.04	32.54	32.56	32.60	32.71	42.32	48.32	53.01	58.44	60.78	62.36	64.31	65.19	66.35	66.37	66.79	64.23	62.31	59.11	60.78	58.84	53.35	50.32
61759	2.76	1.93	1.65	1.67	1.68	1.72	2.71	3.96	4.54	5.30	5.82	5.92	6.08	6.19	6.35	6.57	6.61	6.31	5.92	5.59	5.57	5.57	4.64	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.17	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.13	-0.37	-0.53
N.Y.C.	55.78	48.27	39.69	39.68	39.73	39.84	54.13	72.90	77.84	78.92	85.19	89.79	91.71	94.01	103.66	109.00	109.20	97.74	83.88	82.10	79.02	75.47	72.07	65.59
61761	3.93	2.86	2.49	2.48	2.50	2.56	3.81	5.21	5.87	6.82	7.32	7.38	7.63	7.76	7.95	8.19	8.22	7.89	7.43	7.08	7.10	7.15	5.96	4.99
	-9.04	-10.30	-6.31	-6.31	-6.31	-6.29	-10.71	-23.63	-23.67	-19.02	-22.91	-25.97	-25.85	-27.25	-35.71	-41.01	-40.80	-31.93	-20.06	-21.54	-16.71	-15.18	-17.77	-14.56
NORTH	42.35	34.83	30.64	30.64	30.64	30.62	38.94	42.77	47.15	51.57	52.93	54.27	56.06	56.83	57.84	57.46	58.06	55.94	54.71	52.40	53.62	51.04	46.64	45.30
61755	-0.46	-0.28	-0.25	-0.25	-0.28	-0.37	-0.67	-1.29	-1.15	-1.51	-2.03	-2.17	-2.17	-2.17	-2.16	-2.34	-2.12	-1.98	-1.68	-1.08	-1.59	-2.10	-1.70	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.26	36.36	32.22	32.22	32.28	32.38	42.35	46.70	51.39	56.64	58.86	60.45	62.31	63.13	64.26	64.17	64.51	62.09	60.39	57.22	58.91	56.86	51.48	48.89
61845	2.18	1.51	1.33	1.33	1.36	1.39	2.14	2.64	3.09	3.56	3.90	4.01	4.08	4.13	4.26	4.37	4.33	4.17	4.00	3.74	3.70	3.72	3.14	2.85
	6.73	0.26	0.00	0.00	0.00	0.00	-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

PJM 61846	30.99 -5.09 6.73	25.48 -3.37 6.26	24.48 -2.93 3.48	24.47 -2.97 3.45	24.47 -2.94 3.51	24.51 -2.85 3.63	32.51 -4.48 2.62	39.57 -4.49 0.00	42.41 -5.89 0.00	47.24 -5.84 0.00	49.24 -5.72 0.00	50.74 -5.70 0.00	52.23 -6.00 0.00	52.57 -6.43 0.00	53.76 -6.24 0.00	54.06 -5.74 0.00	53.86 -6.32 0.00	51.66 -6.26 0.00	49.85 -6.54 0.00	46.42 -7.06 0.00	49.58 -5.63 0.00	48.62 -4.52 0.00	43.84 -4.50 0.00	33.69 -6.35 6.00
PJM 61847	30.51 -5.57 6.73	23.00 -4.46 7.65	20.00 -3.92 6.97	19.72 -3.80 7.37	18.00 -3.80 9.12	20.01 -3.84 7.14	28.00 -4.99 6.62	39.79 -4.27 0.00	43.61 -4.69 0.00	50.00 -3.08 0.00	53.26 -1.70 0.00	54.92 -1.52 0.00	56.77 -1.46 0.00	58.00 -1.00 0.00	59.82 -0.18 0.00	59.92 0.12 0.00	60.00 -0.18 0.00	56.70 -1.22 0.00	54.42 -1.97 0.00	50.97 -2.51 0.00	53.61 -1.60 0.00	51.28 -1.86 0.00	44.96 -3.38 0.00	37.18 -5.80 3.06
WEST 61752	37.89 -4.92 0.00	31.87 -3.24 0.00	28.07 -2.82 0.00	28.06 -2.83 0.00	28.12 -2.80 0.00	28.28 -2.71 0.00	35.38 -4.23 0.00	40.12 -3.94 0.00	43.09 -5.21 0.00	48.38 -4.70 0.00	50.68 -4.28 0.00	52.11 -4.33 0.00	53.72 -4.51 0.00	54.20 -4.80 0.00	55.52 -4.48 0.00	55.82 -3.98 0.00	55.68 -4.50 0.00	53.26 -4.66 0.00	51.22 -5.17 0.00	47.79 -5.69 0.00	50.92 -4.29 0.00	49.72 -3.42 0.00	44.55 -3.79 0.00	38.46 -5.84 1.74