

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/17/2004

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	45.11	41.97	39.39	37.59	41.77	47.59	58.39	63.10	61.40	61.90	58.70	55.61	52.83	52.04	50.97	51.58	52.34	57.89	69.43	62.60	62.35	59.64	52.55	48.66
61757	1.43	1.29	1.26	1.10	1.13	1.44	2.54	2.79	2.55	2.85	2.66	2.46	2.20	2.16	2.12	2.17	2.24	2.66	3.20	3.25	3.12	2.68	2.32	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	41.91	39.05	36.60	35.04	39.05	44.69	54.44	58.64	57.09	57.21	54.23	51.41	48.99	48.20	47.19	47.64	48.29	53.34	64.36	57.75	57.44	55.15	48.51	45.05
61754	-1.77	-1.63	-1.53	-1.45	-1.59	-1.46	-1.41	-1.67	-1.76	-1.84	-1.81	-1.74	-1.64	-1.68	-1.66	-1.77	-1.81	-1.89	-1.87	-1.60	-1.79	-1.81	-1.72	-1.95
	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	45.56	42.39	39.73	38.02	42.35	47.77	58.59	63.93	62.67	63.12	59.96	56.76	53.87	53.17	52.07	52.77	53.46	59.10	70.73	63.80	63.73	61.12	53.85	49.73
61760	1.88	1.71	1.60	1.53	1.71	1.62	2.74	3.62	3.82	4.07	3.92	3.61	3.24	3.29	3.22	3.36	3.36	3.87	4.50	4.45	4.50	4.16	3.62	-2.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	41.93	39.22	36.78	35.24	39.39	45.19	54.10	58.99	57.41	57.56	54.55	51.83	49.30	48.43	47.48	47.86	48.21	53.26	64.34	57.91	57.49	55.00	48.52	44.36
61753	-1.75	-1.46	-1.35	-1.25	-1.25	-0.96	-1.75	-1.32	-1.44	-1.49	-1.49	-1.32	-1.33	-1.45	-1.37	-1.55	-1.89	-1.97	-1.89	-1.44	-1.74	-1.96	-1.71	-2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	43.77	40.76	38.24	36.56	40.72	46.15	55.24	59.77	58.32	58.46	55.59	52.83	50.33	49.58	48.56	49.11	49.80	54.84	65.63	58.46	58.46	56.16	49.53	46.72
61844	0.09	0.08	0.11	0.07	0.08	0.00	-0.61	-0.54	-0.53	-0.59	-0.45	-0.32	-0.30	-0.30	-0.29	-0.30	-0.30	-0.39	-0.60	-0.89	-0.77	-0.80	-0.70	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.72	41.58	38.97	37.31	41.55	46.88	57.48	62.05	60.85	61.29	58.22	55.13	52.32	51.62	50.58	51.24	51.94	57.41	68.73	62.04	61.93	59.41	52.31	48.87
61758	1.04	0.90	0.84	0.82	0.91	0.73	1.63	1.74	2.00	2.24	2.18	1.98	1.69	1.74	1.73	1.83	1.84	2.18	2.50	2.69	2.70	2.45	2.08	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
LONGIL	46.16	43.11	42.88	43.64	43.74	48.15	59.39	64.74	63.50	63.66	60.76	58.48	57.51	54.51	54.50	53.53	54.21	66.45	79.26	73.30	63.84	61.34	53.27	48.96
61762	2.48	2.43	2.32	2.22	2.47	2.00	3.54	4.43	4.65	4.61	4.72	4.42	4.06	4.05	4.00	4.12	4.11	4.64	5.35	5.27	4.61	4.38	3.04	1.96
	0.00	0.00	-2.43	-4.93	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-2.82	-0.58	-1.65	0.00	0.00	-6.58	-7.68	-8.68	0.00	0.00	0.00	0.00
MHK VL	43.53	40.52	37.95	36.32	40.46	46.09	56.10	60.65	59.20	59.37	56.41	53.53	50.96	50.20	49.10	49.62	50.36	55.54	66.76	59.78	59.57	57.03	50.24	46.79
61756	-0.15	-0.16	-0.18	-0.17	-0.18	-0.06	0.25	0.34	0.35	0.32	0.37	0.38	0.33	0.32	0.25	0.21	0.26	0.31	0.53	0.43	0.34	0.07	0.01	-0.21
	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
MILLWD	45.01	41.88	39.25	37.58	41.84	47.21	57.83	63.02	61.79	62.23	59.12	55.96	53.11	52.42	51.34	52.02	52.70	58.26	69.73	62.91	62.84	60.26	53.09	49.09
61759	1.33	1.20	1.12	1.09	1.20	1.06	1.98	2.71	2.94	3.18	3.08	2.81	2.48	2.54	2.49	2.61	2.60	3.03	3.50	3.56	3.61	3.30	2.86	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	46.07	42.85	40.15	38.43	42.79	48.34	59.14	64.79	63.99	64.36	62.47	60.87	59.40	59.06	58.48	59.30	59.31	65.18	75.36	68.27	64.93	63.02	56.10	50.29
61761	2.39	2.17	2.02	1.94	2.15	2.19	3.29	4.28	4.51	4.77	4.58	4.25	3.85	3.90	3.82	3.97	3.99	4.54	5.31	5.22	5.21	4.85	4.25	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.63	-0.54	-1.85	-3.47	-4.92	-5.28	-5.81	-5.92	-5.22	-5.41	-3.82	-3.70	-0.49	-1.21	-1.62	0.00
NORTH	43.49	40.49	37.97	36.31	40.43	45.79	54.56	59.26	57.89	58.02	55.27	52.62	50.11	49.36	48.33	48.89	49.60	54.51	65.18	57.98	57.98	55.56	48.94	46.23
61755	-0.19	-0.19	-0.16	-0.18	-0.21	-0.36	-1.29	-1.05	-0.96	-1.03	-0.77	-0.53	-0.52	-0.52	-0.52	-0.52	-0.50	-0.72	-1.05	-1.37	-1.25	-1.40	-1.29	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	44.99	41.86	39.27	37.55	41.78	47.35	57.97	62.72	61.32	61.71	58.56	55.49	52.71	51.97	50.90	51.53	52.25	57.72	69.14	62.32	62.19	59.64	52.54	48.83
61845	1.31	1.18	1.14	1.06	1.14	1.20	2.12	2.41	2.47	2.66	2.52	2.34	2.08	2.09	2.05	2.12	2.15	2.49	2.91	2.97	2.96	2.68	2.31	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.49 -4.19 0.00	37.18 -3.50 0.00	34.89 -3.24 0.00	33.46 -3.03 0.00	37.31 -3.33 0.00	42.60 -3.55 0.00	49.09 -6.76 0.00	53.56 -6.75 0.00	52.08 -6.77 0.00	52.20 -6.85 0.00	49.32 -6.72 0.00	46.98 -6.17 0.00	44.61 -6.02 0.00	43.84 -6.04 0.00	42.99 -5.86 0.00	43.23 -6.18 0.00	43.84 -6.26 0.00	48.44 -6.79 0.00	58.61 -7.62 0.00	52.94 -6.41 0.00	52.48 -6.75 0.00	50.98 -5.98 0.00	44.80 -5.43 0.00	41.64 -5.36 0.00
PJM 61847	38.13 -5.55 0.00	35.68 -5.00 0.00	33.52 -4.61 0.00	32.18 -4.31 0.00	35.84 -4.80 0.00	41.90 -4.25 0.00	52.00 -3.85 0.00	55.79 -4.52 0.00	53.73 -5.12 0.00	53.85 -5.20 0.00	50.94 -5.10 0.00	48.26 -4.89 0.00	45.52 -5.11 0.00	44.44 -5.44 0.00	43.62 -5.23 0.00	43.93 -5.48 0.00	44.44 -5.66 0.00	49.65 -5.58 0.00	61.13 -5.10 0.00	54.60 -4.75 0.00	54.14 -5.09 0.00	51.78 -5.18 0.00	44.96 -5.27 0.00	41.41 -5.59 0.00
WEST 61752	39.33 -4.35 0.00	37.01 -3.67 0.00	34.75 -3.38 0.00	33.31 -3.18 0.00	37.13 -3.51 0.00	42.68 -3.47 0.00	49.81 -6.04 0.00	54.40 -5.91 0.00	52.81 -6.04 0.00	52.92 -6.13 0.00	50.04 -6.00 0.00	47.69 -5.46 0.00	45.21 -5.42 0.00	44.37 -5.51 0.00	43.48 -5.37 0.00	43.73 -5.68 0.00	44.31 -5.79 0.00	49.04 -6.19 0.00	59.56 -6.67 0.00	53.78 -5.57 0.00	53.29 -5.94 0.00	51.54 -5.42 0.00	45.15 -5.08 0.00	41.76 -5.24 0.00