

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/16/2004

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	35.71	28.58	27.95	27.80	28.99	37.25	47.68	52.87	55.62	59.15	58.90	58.63	55.68	54.78	53.49	52.66	52.77	50.81	52.56	55.19	55.79	53.57	48.59	42.73
61757	1.19	0.94	0.90	0.95	1.00	1.38	1.86	1.93	2.18	2.43	2.41	2.28	2.11	2.02	1.96	1.66	1.77	1.91	1.89	2.35	2.36	2.21	1.78	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.94	27.20	26.65	26.37	27.47	35.30	45.08	50.70	53.41	56.57	56.37	56.22	53.37	52.62	51.25	50.29	50.21	47.91	49.72	52.26	53.03	50.79	45.86	39.73
61754	-0.58	-0.44	-0.40	-0.48	-0.52	-0.57	-0.74	-0.24	-0.03	-0.15	-0.12	-0.13	-0.20	-0.14	-0.28	-0.71	-0.79	-0.99	-0.95	-0.58	-0.40	-0.57	-0.95	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	36.21	28.91	28.29	28.11	29.28	37.63	48.07	52.61	55.31	58.78	58.55	58.64	55.69	54.70	53.70	52.81	52.86	50.61	51.53	54.63	54.96	53.72	48.92	43.73
61760	1.69	1.27	1.24	1.26	1.29	1.76	2.25	1.83	2.19	2.50	2.49	2.54	2.46	2.27	2.32	1.99	2.04	2.15	2.08	2.54	2.46	2.36	2.11	2.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.32	0.44	0.43	0.25	0.34	0.33	0.15	0.18	0.18	0.44	1.22	0.75	0.93	0.00	0.00	0.00
GENESE	34.13	27.34	26.79	26.41	27.52	35.43	44.59	51.89	54.38	57.39	57.33	57.16	54.34	53.75	52.30	51.07	51.03	48.62	50.46	53.01	53.93	51.60	46.62	38.69
61753	-0.39	-0.30	-0.26	-0.44	-0.47	-0.44	-1.23	0.95	0.94	0.67	0.84	0.81	0.77	0.99	0.77	0.07	0.03	-0.28	-0.21	0.17	0.50	0.24	-0.19	-2.29
	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
H Q	34.21	27.39	26.81	26.61	27.77	35.55	45.50	50.58	52.85	56.10	55.87	55.73	53.03	52.23	51.01	50.85	50.85	48.75	50.52	52.31	52.84	50.85	46.58	40.61
61844	-0.31	-0.25	-0.24	-0.24	-0.22	-0.32	-0.32	-0.36	-0.59	-0.62	-0.62	-0.62	-0.54	-0.53	-0.52	-0.15	-0.15	-0.15	-0.15	-0.15	-0.53	-0.59	-0.51	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.59	28.42	27.80	27.61	28.77	36.92	47.18	51.20	53.75	57.28	57.02	56.99	54.36	53.24	52.27	51.38	51.49	49.62	51.06	53.81	54.18	52.34	47.77	43.03
61758	1.07	0.78	0.75	0.76	0.78	1.05	1.36	0.29	0.38	0.66	0.63	0.70	0.87	0.55	0.77	0.42	0.53	0.82	0.70	1.16	0.98	0.98	0.96	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.07	0.10	0.10	0.06	0.08	0.07	0.03	0.04	0.04	0.10	0.31	0.19	0.23	0.00	0.00	0.00
LONGIL	42.76	36.68	32.77	28.89	35.13	41.23	48.88	53.95	57.46	61.53	61.58	60.75	58.41	57.24	55.29	54.51	54.58	53.79	58.23	59.11	60.06	58.09	50.94	46.75
61762	2.60	2.01	1.96	1.96	2.04	2.64	3.06	2.36	2.74	3.04	3.29	3.34	3.40	3.08	3.13	2.74	2.82	3.05	2.88	3.33	3.06	3.47	2.75	3.82
	-5.64	-7.03	-3.76	-0.08	-5.10	-2.72	0.00	-0.65	-1.28	-1.77	-1.80	-1.06	-1.44	-1.40	-0.63	-0.77	-0.76	-1.84	-4.68	-2.94	-3.57	-3.26	-1.38	-1.95
MHK VL	34.46	27.57	26.98	26.76	27.91	35.94	46.04	51.43	54.02	57.32	57.07	56.91	54.07	53.29	52.04	51.41	51.36	49.21	51.08	53.37	54.01	51.82	47.06	40.87
61756	-0.06	-0.07	-0.07	-0.09	-0.08	0.07	0.22	0.49	0.58	0.60	0.58	0.56	0.50	0.53	0.51	0.41	0.36	0.31	0.41	0.53	0.58	0.46	0.25	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.73	28.54	27.90	27.72	28.89	37.09	47.40	51.80	54.50	57.93	57.73	57.75	54.90	53.90	52.90	52.06	52.11	49.94	51.03	53.95	54.26	52.92	48.24	43.17
61759	1.21	0.90	0.85	0.87	0.90	1.22	1.58	0.99	1.31	1.56	1.58	1.60	1.60	1.40	1.49	1.20	1.25	1.39	1.34	1.71	1.57	1.56	1.43	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.25	0.35	0.34	0.20	0.27	0.26	0.12	0.14	0.14	0.35	0.98	0.60	0.74	0.00	0.00	0.00
N.Y.C.	36.70	29.30	28.66	28.47	29.67	38.12	48.76	54.01	57.37	61.30	64.08	64.02	62.09	62.08	66.00	60.01	58.99	64.12	65.45	65.22	59.17	54.50	49.63	44.34
61761	2.18	1.66	1.61	1.62	1.68	2.25	2.94	2.64	3.05	3.35	3.34	3.35	3.26	3.04	3.08	2.74	2.77	2.82	2.83	3.34	3.26	3.14	2.81	3.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.88	-1.23	-4.25	-4.32	-5.26	-6.28	-11.39	-6.27	-5.22	-12.40	-11.95	-9.04	-2.48	0.00	-0.01	-0.01
NORTH	33.70	26.97	26.40	26.20	27.34	35.06	44.90	50.16	52.45	55.66	55.43	55.29	52.58	51.79	50.62	50.59	50.58	48.47	50.27	51.89	52.44	50.41	46.21	40.01
61755	-0.82	-0.67	-0.65	-0.65	-0.65	-0.81	-0.92	-0.78	-0.99	-1.06	-1.06	-1.06	-0.99	-0.97	-0.91	-0.41	-0.42	-0.43	-0.40	-0.95	-0.99	-0.95	-0.60	-0.97
	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
NPX	35.73	28.58	27.94	27.79	28.97	37.13	47.47	52.32	55.04	58.53	58.30	58.15	55.23	54.34	53.13	52.33	52.38	50.42	52.20	54.73	55.29	53.11	48.31	42.87
61845	1.21	0.94	0.89	0.94	0.98	1.26	1.65	1.38	1.60	1.81	1.81	1.80	1.66	1.58	1.60	1.33	1.38	1.52	1.47	1.85	1.82	1.75	1.50	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.04	-0.04	0.00	0.00	0.00

PJH 61846	32.45 -2.07 0.00	26.04 -1.60 0.00	25.62 -1.43 0.00	25.00 -1.85 0.00	26.00 -1.99 0.00	33.00 -2.87 0.00	40.00 -5.82 0.00	49.00 -1.94 0.00	50.45 -2.99 0.00	52.92 -3.80 0.00	52.99 -3.50 0.00	53.14 -3.21 0.00	50.62 -2.95 0.00	50.28 -2.48 0.00	48.90 -2.63 0.00	47.53 -3.47 0.00	47.63 -3.37 0.00	45.43 -3.47 0.00	47.22 -3.45 0.00	49.67 -3.17 0.00	50.54 -2.89 0.00	48.38 -2.98 0.00	43.91 -2.90 0.00	36.10 -4.88 0.00
PJM 61847	32.62 -1.90 0.00	26.26 -1.38 0.00	25.78 -1.27 0.00	25.43 -1.42 0.00	26.48 -1.51 0.00	34.15 -1.72 0.00	43.76 -2.06 0.00	50.48 -0.46 0.00	53.01 -0.43 0.00	55.70 -1.02 0.00	55.59 -0.90 0.00	55.50 -0.85 0.00	52.50 -1.07 0.00	51.81 -0.95 0.00	50.14 -1.39 0.00	47.99 -3.01 0.00	47.53 -3.47 0.00	45.62 -3.28 0.00	47.58 -3.09 0.00	51.52 -1.32 0.00	52.68 -0.75 0.00	49.97 -1.39 0.00	44.00 -2.81 0.00	37.41 -3.57 0.00
WEST 61752	32.67 -1.85 0.00	26.26 -1.38 0.00	25.81 -1.24 0.00	25.21 -1.64 0.00	26.22 -1.77 0.00	33.37 -2.50 0.00	40.79 -5.03 0.00	49.93 -1.01 0.00	51.47 -1.97 0.00	53.98 -2.74 0.00	54.06 -2.43 0.00	54.12 -2.23 0.00	51.55 -2.02 0.00	51.09 -1.67 0.00	49.63 -1.90 0.00	48.06 -2.94 0.00	48.07 -2.93 0.00	45.83 -3.07 0.00	47.79 -2.88 0.00	50.63 -2.21 0.00	51.55 -1.88 0.00	49.13 -2.23 0.00	44.37 -2.44 0.00	36.38 -4.60 0.00