

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/15/2009

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	33.52	30.28	30.06	30.03	30.67	33.44	39.32	41.60	44.60	45.77	45.98	45.27	44.08	43.18	41.96	41.69	41.27	40.79	40.77	45.34	45.25	40.32	35.39	36.21
	1.57	1.44	1.43	1.43	1.46	1.68	2.40	2.58	2.72	2.71	2.56	2.44	2.42	2.25	2.30	2.32	2.41	2.31	2.49	2.81	2.44	2.13	1.56	1.53
	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	-0.07	0.00	0.00
CENTRL 61754	32.34	29.27	29.00	28.94	29.65	32.27	37.44	39.49	42.33	43.58	44.07	43.43	42.12	41.38	40.06	39.80	39.21	38.82	38.66	43.00	43.54	38.85	34.31	35.14
	0.38	0.43	0.37	0.34	0.44	0.51	0.52	0.47	0.46	0.52	0.65	0.60	0.46	0.45	0.40	0.43	0.35	0.35	0.38	0.47	0.73	0.72	0.47	0.45
	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	-0.01	0.00	0.00
DUNWOD 61760	34.83	31.29	31.06	30.97	31.60	34.49	40.43	43.20	46.44	48.01	48.46	47.76	46.58	45.76	44.38	44.13	43.48	43.10	42.68	47.56	47.74	42.40	37.32	37.71
	2.88	2.45	2.43	2.37	2.40	2.73	3.51	4.18	4.56	4.95	5.04	4.93	4.92	4.83	4.72	4.76	4.62	4.62	4.40	5.02	4.92	4.23	3.48	3.02
	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	-0.06	0.00	0.00
GENESE 61753	31.38	28.32	28.06	28.03	28.74	31.41	36.33	38.17	40.99	41.90	42.38	41.85	40.66	39.95	38.63	38.38	37.89	37.48	37.36	41.56	41.83	37.70	33.23	34.27
	-0.58	-0.52	-0.57	-0.57	-0.47	-0.35	-0.59	-0.86	-0.88	-1.16	-1.04	-0.99	-1.00	-0.98	-1.03	-0.98	-0.97	-1.00	-0.92	-0.98	-0.98	-0.42	-0.61	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
H Q 61844	31.12	28.09	27.88	27.86	28.45	30.93	38.09	37.37	39.02	41.81	42.16	41.55	40.41	39.74	38.43	38.11	37.62	37.29	37.09	41.22	41.49	36.78	32.82	33.75
	-0.83	-0.75	-0.74	-0.74	-0.76	-0.83	-1.00	-1.13	-1.21	-1.25	-1.26	-1.28	-1.25	-1.19	-1.23	-1.26	-1.24	-1.19	-1.19	-1.32	-1.33	-1.33	-1.02	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	0.52	1.64	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
HUD VL 61758	34.61	31.12	30.89	30.83	31.46	34.30	40.17	42.97	46.19	47.71	48.06	47.46	46.24	45.43	44.07	43.86	43.21	42.83	42.49	47.26	47.48	42.17	37.12	37.50
	2.65	2.28	2.26	2.23	2.25	2.54	3.25	3.94	4.31	4.65	4.65	4.63	4.58	4.50	4.40	4.49	4.35	4.35	4.21	4.72	4.67	4.00	3.28	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
LONGIL 61762	38.40	38.36	35.40	32.46	35.40	35.60	41.57	44.33	47.65	49.60	49.93	49.21	49.07	48.93	48.38	47.77	47.59	47.40	47.40	49.24	50.68	49.10	38.27	38.61
	4.19	3.78	3.78	3.75	3.77	3.84	4.65	5.31	5.78	6.55	6.51	6.38	6.29	6.18	5.95	6.06	5.95	5.89	5.70	6.55	6.42	5.56	4.43	3.92
	-2.26	-5.74	-2.99	-0.11	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-1.82	-2.76	-2.34	-2.79	-3.03	-3.42	-0.15	-1.45	-5.42	0.00	0.00
MHK VL 61756	32.56	29.50	29.26	29.09	29.76	32.43	38.03	40.24	43.05	44.35	44.90	44.20	42.95	42.12	40.73	40.47	39.91	39.44	39.27	43.77	44.23	39.04	34.41	35.24
	0.61	0.66	0.63	0.49	0.55	0.67	1.11	1.21	1.17	1.29	1.48	1.37	1.29	1.19	1.07	1.10	1.05	0.96	1.00	1.23	1.41	0.91	0.58	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
MILLWD 61759	34.70	31.23	30.98	30.92	31.52	34.43	40.28	43.01	46.31	47.84	48.33	47.67	46.45	45.64	44.26	43.98	43.33	42.90	42.53	47.43	47.65	42.29	37.15	37.57
	2.75	2.39	2.35	2.32	2.31	2.67	3.36	3.98	4.44	4.78	4.91	4.84	4.79	4.71	4.60	4.61	4.47	4.43	4.25	4.89	4.84	4.12	3.32	2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00
N.Y.C. 61761	35.19	31.61	31.32	31.23	31.84	34.75	40.83	43.55	46.86	51.36	51.76	51.13	50.05	49.31	48.05	47.82	49.15	46.88	46.90	53.20	53.38	47.53	42.05	38.16
	3.23	2.77	2.69	2.63	2.63	2.99	3.91	4.53	4.98	5.34	5.43	5.31	5.29	5.20	5.08	5.12	5.01	4.96	4.82	5.49	5.44	4.73	3.86	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.96	-2.92	-2.98	-3.10	-3.18	-3.31	-3.33	-5.28	-3.43	-3.80	-5.17	-5.13	-4.69	-4.36	0.00
NORTH 61755	30.48	27.54	27.28	27.23	27.81	30.33	35.37	37.31	40.07	41.17	41.51	40.86	39.66	39.09	37.72	37.24	36.84	36.55	36.36	40.45	40.67	35.90	31.97	32.85
	-1.47	-1.30	-1.35	-1.37	-1.40	-1.43	-1.55	-1.72	-1.80	-1.89	-1.91	-1.97	-2.00	-1.84	-1.94	-2.13	-2.02	-1.92	-1.91	-2.08	-2.14	-2.21	-1.86	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.00	30.71	30.46	30.43	31.02	33.92	41.85	41.66	43.50	46.29	46.68	46.00	44.87	44.00	42.76	42.44	41.89	41.48	41.34	45.94	45.94	41.00	36.00	36.70
	2.05	1.87	1.83	1.83	1.81	2.16	2.77	3.16	3.27	3.23	3.26	3.17	3.21	3.07	3.09	3.07	3.03	3.00	3.06	3.40	3.13	2.82	2.17	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	0.52	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00

OH 61846	30.26 -1.69 0.00	27.37 -1.47 0.00	27.08 -1.55 0.00	27.06 -1.54 0.00	27.72 -1.49 0.00	30.27 -1.49 0.00	36.87 -2.22 -2.16	35.42 -3.08 0.52	36.76 -3.48 1.64	39.44 -3.62 0.00	39.86 -3.56 0.00	39.36 -3.47 0.00	38.12 -3.54 0.00	37.45 -3.48 0.00	36.29 -3.37 0.00	36.10 -3.27 0.00	35.56 -3.30 0.00	35.17 -3.31 0.00	35.02 -3.25 0.00	39.01 -3.53 0.00	39.39 -3.43 0.00	35.61 -2.52 -0.01	31.87 -1.96 0.00	32.95 -1.73 0.00
PJM 61847	30.96 0.00 0.99	30.07 1.47 0.24	29.23 1.43 0.83	28.99 1.43 1.04	30.34 1.43 0.30	33.44 1.68 0.00	41.00 2.22 -1.86	41.00 2.50 0.52	41.62 2.64 2.89	42.95 2.93 3.04	43.20 3.00 3.22	42.55 2.91 3.19	41.95 2.83 2.55	42.95 2.78 0.76	42.10 2.74 0.30	38.11 -1.26 0.00	40.95 2.64 0.55	39.45 2.42 1.45	39.45 2.53 1.35	44.00 2.89 1.43	43.80 0.98 0.00	40.43 2.55 0.23	34.95 2.06 0.95	32.57 1.80 3.92
WEST 61752	31.06 -0.89 0.00	28.09 -0.75 0.00	27.80 -0.83 0.00	27.74 -0.86 0.00	28.42 -0.79 0.00	31.09 -0.67 0.00	27.34 -0.96 8.62	27.22 -1.68 10.13	26.52 -1.93 13.42	27.65 -1.77 13.65	27.66 -1.69 14.07	27.06 -1.67 14.10	26.73 -1.87 13.06	26.00 -1.88 13.05	26.63 -1.86 11.17	26.62 -1.77 10.98	26.00 -1.98 10.88	25.18 -1.96 11.34	23.34 -1.91 13.02	25.62 -1.96 14.96	26.85 -1.67 14.30	23.33 -1.18 13.60	28.76 -1.08 3.99	33.79 -0.90 0.00