

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/04/2012

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	19.91	17.85	14.99	14.03	14.43	17.60	21.20	28.27	31.56	32.22	35.50	33.66	33.33	32.61	33.33	32.12	36.14	36.02	35.36	35.80	38.33	31.48	26.14	22.39
61757	1.18	1.01	0.86	0.79	0.82	1.01	1.20	1.22	1.44	1.48	1.64	1.22	1.29	1.24	1.24	1.09	1.28	1.32	1.39	1.44	1.69	1.47	1.05	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.45	-0.43	-1.19	-1.23	-1.94	-1.76	-2.32	-0.40	-0.09	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.08	17.12	14.41	13.48	13.88	16.87	20.44	27.81	30.53	30.80	33.97	31.97	31.67	30.26	31.21	29.49	35.15	35.23	34.55	34.98	37.23	30.49	25.59	21.82
61754	0.36	0.29	0.28	0.24	0.26	0.28	0.44	0.76	0.57	0.51	0.53	0.72	0.86	0.82	0.88	0.78	0.69	0.62	0.58	0.62	0.59	0.48	0.50	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.12	18.02	15.09	14.16	14.56	17.77	21.88	29.98	34.59	37.60	40.83	45.20	45.14	49.89	49.35	51.84	44.89	40.29	38.08	38.41	41.00	33.61	27.85	23.08
61760	1.39	1.18	0.96	0.93	0.94	1.18	1.88	2.92	3.33	3.33	3.64	3.44	3.51	3.38	3.52	3.39	4.24	4.22	4.11	4.05	4.36	3.60	2.76	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-3.98	-3.75	-10.51	-10.82	-17.07	-15.51	-19.74	-6.19	-1.45	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	18.71	16.82	14.16	13.26	13.70	16.57	20.10	27.35	29.81	30.05	33.03	31.25	30.99	29.64	30.63	28.91	34.33	34.40	33.63	34.12	36.20	29.65	25.06	21.46
61753	-0.02	-0.02	0.03	0.03	0.08	-0.02	0.10	0.30	-0.15	-0.24	-0.40	0.00	0.18	0.21	0.30	0.20	-0.14	-0.21	-0.34	-0.24	-0.44	-0.36	-0.03	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.22	16.42	13.76	12.89	13.25	16.16	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19
61844	-0.51	-0.42	-0.37	-0.34	-0.37	-0.43	-0.62	-0.89	-0.93	-0.94	-1.00	-1.00	-1.11	-1.09	-1.12	-1.06	-1.28	-1.25	-1.19	-1.20	-1.28	-1.11	-0.85	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	1.19	7.97	10.85	11.16	14.24	12.06	11.51	10.15	11.02	9.46	15.00	15.18	14.59	14.97	17.17	10.71	6.05	2.48
HUD VL	20.06	18.00	15.07	14.15	14.56	17.72	21.80	29.90	34.08	36.16	39.48	41.77	41.58	44.22	44.23	45.49	43.47	40.04	38.18	38.58	41.11	33.64	27.82	23.03
61758	1.33	1.16	0.95	0.91	0.94	1.13	1.80	2.84	3.24	3.21	3.54	3.50	3.54	3.38	3.55	3.45	4.31	4.33	4.21	4.23	4.47	3.63	2.73	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-2.66	-2.50	-7.02	-7.22	-11.40	-10.36	-13.33	-4.70	-1.10	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	25.36	23.44	21.35	18.21	20.24	24.63	29.63	30.44	34.98	37.87	41.19	45.25	45.15	50.00	49.33	51.55	45.48	44.76	38.76	39.19	46.43	39.02	31.76	29.27
61762	1.69	1.46	1.21	1.19	1.20	1.46	2.26	3.38	3.66	3.57	4.01	3.50	3.54	3.53	3.58	3.47	4.83	4.98	4.79	4.78	5.24	4.29	3.29	2.13
	-4.95	-5.14	-6.01	-3.78	-5.42	-6.58	-7.37	0.00	-1.36	-4.01	-3.74	-10.50	-10.80	-17.03	-15.42	-19.37	-6.19	-5.16	0.00	-0.06	-4.55	-4.72	-3.38	-5.80
MHK VL	19.18	17.21	14.44	13.52	13.90	16.95	20.52	27.87	30.88	31.31	34.47	32.53	32.09	30.90	31.73	30.25	35.70	35.65	34.89	35.32	37.70	30.85	25.77	21.86
61756	0.45	0.37	0.31	0.28	0.29	0.36	0.52	0.81	0.87	0.88	0.90	0.91	0.89	0.85	0.85	0.80	0.93	0.97	0.92	0.96	1.06	0.84	0.68	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.14	-0.13	-0.38	-0.39	-0.61	-0.56	-0.73	-0.30	-0.07	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.08	17.98	15.07	14.14	14.54	17.73	21.88	29.92	34.52	37.48	40.70	45.06	45.00	49.71	49.18	51.57	44.64	40.18	37.98	38.38	40.96	33.49	27.72	23.03
61759	1.35	1.14	0.95	0.90	0.93	1.14	1.88	2.87	3.27	3.24	3.54	3.38	3.45	3.33	3.46	3.33	4.14	4.15	4.01	4.02	4.32	3.48	2.63	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-3.95	-3.72	-10.44	-10.74	-16.95	-15.40	-19.52	-6.04	-1.42	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.29	18.19	15.21	14.30	14.68	17.90	22.08	30.26	36.96	39.11	41.07	45.43	45.20	50.00	49.30	51.68	45.02	40.54	38.36	38.70	41.28	36.46	29.10	23.34
61761	1.55	1.35	1.09	1.06	1.06	1.31	2.08	3.17	3.51	3.51	3.88	3.66	3.73	3.56	3.73	3.56	4.51	4.50	4.35	4.33	4.69	3.81	2.96	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-3.49	-5.31	-3.76	-10.52	-10.66	-17.00	-15.24	-19.41	-6.04	-1.43	-0.03	-0.01	0.05	-2.64	-1.05	0.00
NORTH	18.02	16.20	13.58	12.72	13.05	15.94	18.98	25.57	28.44	28.77	31.83	29.53	28.62	27.31	28.08	26.59	31.91	32.19	31.70	32.02	34.15	27.82	23.51	20.22
61755	-0.71	-0.64	-0.55	-0.52	-0.57	-0.65	-1.02	-1.49	-1.53	-1.51	-1.60	-1.72	-2.19	-2.12	-2.24	-2.12	-2.55	-2.42	-2.28	-2.34	-2.49	-2.19	-1.58	-1.11
	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
NPX	19.83	17.81	14.95	14.02	14.42	17.57	21.34	28.71	32.46	34.10	37.34	38.07	37.81	39.26	39.47	39.61	39.04	37.24	36.08	36.52	39.09	32.05	26.62	22.52
61845	1.11	0.98	0.82	0.78	0.80	0.98	1.34	1.65	1.89	1.94	2.14	1.88	1.91	1.80	1.85	1.67	2.07	2.04	2.11	2.16	2.45	2.04	1.53	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.87	-1.76	-4.94	-5.09	-8.03	-7.29	-9.23	-2.51	-0.59	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	18.15 -0.58 0.00	16.35 -0.49 0.00	13.86 -0.27 0.00	13.00 -0.24 0.00	13.40 -0.22 0.00	16.07 -0.51 0.00	19.42 -0.58 0.00	26.30 -0.76 0.00	28.11 -1.86 0.00	28.11 -2.18 0.00	30.89 -2.54 0.00	29.50 -1.75 0.00	29.36 -1.45 0.00	28.14 -1.30 0.00	29.27 -1.06 0.00	27.65 -1.06 0.00	32.50 -1.96 0.00	32.50 -2.11 0.00	31.76 -2.21 0.00	32.23 -2.13 0.00	34.11 -2.53 0.00	27.97 -2.04 0.00	24.06 -1.03 0.00	20.80 -0.53 0.00
PJM 61847	18.97 0.24 0.00	17.04 0.20 0.00	14.38 0.25 0.00	13.48 0.24 0.00	13.88 0.26 0.00	16.79 0.20 0.00	20.48 0.48 0.00	28.00 0.95 0.00	30.99 0.60 -0.43	32.00 0.39 -1.32	35.04 0.37 -1.24	35.48 0.75 -3.48	35.32 0.92 -3.58	36.03 0.94 -5.65	36.59 1.12 -5.13	36.31 1.06 -6.53	37.80 1.00 -2.34	36.06 0.90 -0.55	34.79 0.82 0.00	35.18 0.82 0.00	37.41 0.77 0.00	30.64 0.63 0.00	25.82 0.73 0.00	21.80 0.47 0.00
WEST 61752	18.34 -0.39 0.00	16.50 -0.34 0.00	14.00 -0.13 0.00	13.15 -0.09 0.00	13.56 -0.05 0.00	16.24 -0.35 0.00	19.70 -0.30 0.00	26.65 -0.41 0.00	28.41 -1.56 0.00	28.35 -1.94 0.00	31.09 -2.34 0.00	29.72 -1.53 0.00	29.61 -1.20 0.00	28.40 -1.03 0.00	29.57 -0.76 0.00	27.91 -0.80 0.00	32.74 -1.72 0.00	32.74 -1.87 0.00	32.00 -1.97 0.00	32.47 -1.89 0.00	34.37 -2.27 0.00	28.15 -1.86 0.00	24.24 -0.85 0.00	21.01 -0.32 0.00