

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/17/2014

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	17.21	15.17	14.09	14.02	13.89	16.78	23.68	28.27	28.82	29.95	30.68	31.16	31.46	31.76	32.06	32.49	33.54	31.66	29.86	36.48	31.91	28.30	23.59	21.13
61757	0.87	0.69	0.65	0.60	0.56	0.75	1.15	1.45	1.37	1.29	1.29	1.37	1.41	1.43	1.47	1.49	1.48	1.45	1.37	1.50	1.49	1.40	1.06	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
CENTRL	16.53	14.67	13.61	13.56	13.49	16.27	23.05	28.06	29.18	30.88	31.82	32.21	32.43	32.80	33.06	33.59	34.90	32.69	30.62	38.53	32.98	28.70	24.16	20.54
61754	0.18	0.19	0.16	0.15	0.16	0.24	0.52	0.75	0.82	1.06	1.15	1.10	1.05	1.09	1.07	1.11	1.19	1.09	1.00	1.47	1.16	0.89	0.86	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.49	-0.91	-1.16	-1.28	-1.32	-1.32	-1.38	-1.40	-1.47	-1.65	-1.39	-1.13	-2.09	-1.40	-0.91	-0.77	0.00
DUNWOD	17.87	15.72	14.60	14.49	14.40	17.39	24.69	29.70	30.30	31.32	32.15	32.77	33.09	33.52	33.90	34.35	35.50	33.41	31.48	38.12	33.37	29.72	24.86	22.10
61760	1.52	1.25	1.16	1.07	1.07	1.36	2.16	2.87	2.85	2.67	2.76	2.98	3.03	3.18	3.30	3.35	3.43	3.20	2.99	3.15	2.95	2.82	2.32	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.05	14.26	13.26	13.20	13.13	15.85	22.46	26.24	27.39	29.06	29.89	30.27	30.38	30.67	30.90	31.38	32.58	30.69	28.72	35.78	30.82	26.87	22.96	20.16
61753	-0.29	-0.22	-0.19	-0.22	-0.20	-0.18	-0.07	-0.22	-0.05	0.40	0.50	0.48	0.33	0.33	0.31	0.37	0.51	0.48	0.23	0.81	0.39	-0.03	0.43	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	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	15.95	14.17	13.16	13.16	13.08	15.66	21.90	24.52	26.57	27.80	28.45	28.84	29.12	29.34	29.55	26.41	26.43	26.07	28.50	32.95	29.42	25.98	21.77	19.64
61844	-0.39	-0.30	-0.28	-0.26	-0.25	-0.37	-0.63	-0.88	-0.88	-0.86	-0.94	-0.95	-0.93	-1.00	-1.04	-1.05	-1.09	-1.03	-0.97	-1.05	-1.00	-0.91	-0.77	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.54	4.54	3.12	-0.98	0.98	0.00	0.00	0.00	0.00
HUD VL	17.73	15.64	14.51	14.41	14.32	17.31	24.56	29.43	29.92	30.98	31.80	32.38	32.70	33.16	33.50	33.95	35.08	33.08	31.14	37.81	33.07	29.37	24.56	21.86
61758	1.39	1.16	1.06	0.99	0.99	1.28	2.03	2.60	2.47	2.32	2.41	2.59	2.65	2.82	2.91	2.95	3.01	2.87	2.65	2.83	2.65	2.47	2.03	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.31	21.85	14.98	14.85	14.73	20.73	30.75	31.09	31.30	35.10	36.40	37.18	38.33	40.63	42.65	42.55	43.35	42.57	38.27	48.00	42.50	40.66	40.58	27.66
61762	1.93	1.62	1.52	1.44	1.40	1.78	2.75	3.57	3.57	3.44	3.53	3.75	3.82	3.97	4.10	4.12	4.23	4.05	3.76	4.09	3.74	3.61	2.95	2.44
	-7.04	-5.75	-0.01	0.00	0.00	-2.92	-5.48	-0.70	-0.28	-3.00	-3.49	-3.64	-4.46	-6.32	-7.96	-7.42	-7.05	-8.30	-6.02	-8.94	-8.34	-10.15	-15.09	-5.06
MHK VL	16.74	14.82	13.74	13.70	13.63	16.45	23.32	27.82	28.49	29.69	30.39	30.77	30.98	31.25	31.45	31.87	32.99	31.09	29.40	36.38	31.51	27.73	23.12	20.63
61756	0.39	0.35	0.30	0.28	0.29	0.42	0.79	0.99	1.04	1.03	1.00	0.98	0.93	0.91	0.86	0.87	0.93	0.88	0.91	1.40	1.09	0.83	0.58	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.83	15.71	14.59	14.48	14.39	17.39	24.67	29.67	30.22	31.24	32.07	32.65	33.00	33.43	33.83	34.32	35.46	33.38	31.43	38.12	33.34	29.67	24.81	22.04
61759	1.49	1.23	1.14	1.06	1.05	1.36	2.14	2.84	2.77	2.58	2.67	2.86	2.95	3.10	3.24	3.32	3.40	3.17	2.94	3.15	2.92	2.77	2.28	1.88
	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	0.00	0.00	0.00
N.Y.C.	18.03	15.87	14.73	14.61	14.52	17.54	24.85	29.93	30.52	31.52	32.36	32.98	33.30	33.76	34.14	34.60	35.75	33.66	31.63	38.23	33.49	29.96	25.11	22.32
61761	1.68	1.39	1.28	1.19	1.19	1.51	2.32	3.11	3.07	2.87	2.97	3.19	3.25	3.43	3.55	3.59	3.69	3.44	3.13	3.25	3.07	3.07	2.57	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	15.89	14.16	13.14	13.16	13.05	15.63	21.90	24.16	26.35	27.74	28.27	28.60	28.94	28.91	29.09	25.95	25.97	25.62	27.13	33.85	29.05	25.61	21.39	19.38
61755	-0.46	-0.32	-0.31	-0.26	-0.28	-0.40	-0.63	-1.26	-1.10	-0.92	-1.12	-1.19	-1.11	-1.43	-1.50	-1.55	-1.60	-1.51	-1.37	-1.12	-1.37	-1.29	-1.15	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	4.49	3.08	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.49	15.42	14.31	14.22	14.12	17.04	24.06	28.78	29.34	30.41	31.18	31.70	32.03	32.40	32.73	33.14	34.21	32.30	31.44	36.02	32.40	28.84	24.09	21.51
61845	1.14	0.94	0.86	0.80	0.79	1.01	1.53	1.96	1.89	1.75	1.79	1.91	1.98	2.06	2.14	2.14	2.15	2.08	1.96	2.03	1.98	1.94	1.55	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.98	0.00	0.00	0.00	0.00

OH 61846	15.76 -0.59 0.00	14.06 -0.42 0.00	13.08 -0.36 0.00	13.03 -0.39 0.00	12.96 -0.37 0.00	15.01 -0.47 0.55	18.59 -0.56 3.37	21.00 -0.56 5.26	22.59 -0.27 4.58	24.42 0.37 4.61	24.63 0.50 5.26	25.40 0.42 4.81	24.63 0.21 5.63	25.00 0.33 5.67	25.22 0.31 5.67	25.67 0.37 5.71	26.00 0.61 6.67	26.47 0.51 4.25	26.30 0.28 2.48	28.63 1.01 7.35	26.56 0.43 4.29	24.32 0.21 2.79	21.00 0.81 2.34	20.02 -0.14 0.00
PJM 61847	17.03 0.69 0.00	15.06 0.58 0.00	13.99 0.54 0.00	13.90 0.48 0.00	13.81 0.48 0.00	16.67 0.64 0.00	23.63 1.10 0.00	29.49 1.56 -1.11	31.07 1.62 -2.00	32.88 1.66 -2.56	33.99 1.79 -2.81	34.56 1.88 -2.89	34.82 1.86 -2.91	35.36 2.00 -3.02	35.72 2.05 -3.08	36.31 2.08 -3.23	37.83 2.15 -3.62	35.26 1.99 -3.06	33.84 1.88 -3.46	40.67 2.10 -3.60	35.36 1.86 -3.08	30.67 1.77 -2.00	25.86 1.64 -1.68	21.21 1.05 0.00
WEST 61752	16.00 -0.34 0.00	14.29 -0.19 0.00	13.30 -0.15 0.00	13.23 -0.19 0.00	13.16 -0.17 0.00	15.81 -0.22 0.00	22.39 -0.13 0.00	32.00 0.08 -5.09	41.00 0.44 -13.11	46.65 1.26 -16.73	49.20 1.41 -18.39	50.04 1.31 -18.93	50.20 1.11 -19.03	51.37 1.24 -19.79	51.95 1.19 -20.16	53.47 1.30 -21.17	57.44 1.67 -23.71	51.67 1.45 -20.01	45.90 1.14 -16.27	67.16 2.20 -29.98	51.94 1.34 -20.18	41.00 1.00 -13.11	35.09 1.53 -11.02	20.44 0.28 0.00