

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/16/2016

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	17.31	15.34	14.16	12.52	13.51	15.78	20.88	20.26	21.47	23.19	24.64	25.84	26.20	26.86	26.85	28.10	29.08	27.50	26.50	27.06	25.07	20.49	19.07	16.37
61757	1.06	0.96	0.99	0.81	0.87	0.98	1.22	1.33	1.37	1.40	1.50	1.49	1.44	1.45	1.40	1.44	1.59	1.48	1.57	1.65	1.49	1.23	1.25	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.45	14.55	13.29	11.80	12.81	15.08	20.08	19.20	20.43	22.17	23.71	25.29	25.90	26.63	26.73	28.13	28.70	26.64	25.43	25.94	24.10	19.68	18.21	15.46
61754	0.20	0.17	0.12	0.08	0.16	0.28	0.41	0.26	0.32	0.37	0.49	0.54	0.64	0.71	0.76	0.83	0.71	0.62	0.50	0.53	0.52	0.42	0.39	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.40	-0.49	-0.51	-0.52	-0.64	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	17.91	15.77	14.41	12.75	13.82	16.18	21.47	20.79	22.18	24.02	25.43	26.74	27.24	27.95	27.97	29.30	30.26	28.62	27.42	27.95	25.90	21.18	19.50	16.88
61760	1.66	1.39	1.24	1.04	1.18	1.38	1.81	1.86	2.07	2.22	2.29	2.39	2.48	2.54	2.52	2.64	2.77	2.60	2.49	2.54	2.31	1.93	1.67	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.16	14.31	13.04	11.60	12.60	14.96	19.92	18.75	20.11	21.77	23.38	25.20	25.97	26.93	27.13	28.45	28.59	26.57	25.23	25.76	23.91	19.66	18.27	15.31
61753	-0.10	-0.07	-0.13	-0.12	-0.04	0.16	0.25	-0.19	0.00	-0.02	0.09	0.17	0.37	0.56	0.64	0.80	0.50	0.55	0.30	0.36	0.33	0.41	0.45	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.67	-0.83	-0.97	-1.04	-0.99	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.73	13.92	12.76	11.38	12.24	14.30	19.02	18.31	19.40	21.05	22.32	23.53	23.87	24.52	24.56	25.70	26.52	25.16	24.08	24.54	22.78	18.60	17.23	14.79
61844	-0.52	-0.46	-0.41	-0.33	-0.41	-0.50	-0.65	-0.62	-0.70	-0.74	-0.81	-0.83	-0.89	-0.89	-0.89	-0.96	-0.96	-0.86	-0.85	-0.86	-0.80	-0.65	-0.59	-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
HUD VL	17.78	15.69	14.33	12.70	13.74	16.09	21.36	20.60	21.94	23.76	25.15	26.50	26.99	27.72	27.74	29.09	30.07	28.44	27.25	27.72	25.66	20.97	19.34	16.71
61758	1.53	1.31	1.16	0.98	1.10	1.29	1.69	1.67	1.83	1.96	2.01	2.14	2.23	2.31	2.29	2.43	2.58	2.42	2.32	2.31	2.08	1.71	1.51	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.04	17.44	17.10	16.81	16.86	20.59	24.39	23.19	24.11	25.48	26.16	27.43	29.37	28.86	28.79	34.28	34.64	33.11	29.17	32.73	31.74	25.58	20.35	19.59
61762	2.19	1.88	1.69	1.45	1.62	1.88	2.56	2.50	2.79	2.99	3.03	3.07	3.24	3.33	3.28	3.52	3.68	3.46	3.26	3.33	3.06	2.47	2.25	2.03
	-2.59	-1.17	-2.24	-3.65	-2.60	-3.91	-2.17	-1.76	-1.21	-0.69	0.00	0.00	-1.36	-0.12	-0.06	-4.11	-3.47	-3.63	-0.98	-3.99	-5.09	-3.86	-0.28	-2.28
MHK VL	16.72	14.81	13.55	12.06	13.02	15.27	20.37	19.60	20.77	22.58	24.01	25.28	25.70	26.43	26.49	27.70	28.59	27.03	25.90	26.37	24.48	19.89	18.34	15.69
61756	0.47	0.43	0.38	0.35	0.38	0.47	0.71	0.66	0.66	0.78	0.88	0.93	0.94	1.02	1.04	1.04	1.10	1.01	0.97	0.97	0.90	0.63	0.52	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.85	15.75	14.40	12.74	13.79	16.15	21.47	20.74	22.14	23.98	25.40	26.72	27.19	27.93	27.94	29.27	30.26	28.60	27.42	27.97	25.87	21.11	19.43	16.82
61759	1.59	1.37	1.23	1.03	1.15	1.35	1.81	1.80	2.03	2.18	2.27	2.36	2.43	2.52	2.50	2.61	2.77	2.58	2.49	2.57	2.29	1.85	1.60	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	18.09	15.92	14.53	12.86	13.94	16.28	21.61	20.98	23.51	25.03	26.18	27.25	27.71	28.24	31.16	32.27	33.45	31.91	30.92	31.35	29.72	24.81	21.07	18.86
61761	1.84	1.54	1.36	1.15	1.29	1.48	1.95	2.03	2.27	2.44	2.52	2.63	2.72	2.77	2.77	2.88	3.02	2.84	2.72	2.77	2.52	2.12	1.85	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.13	-0.79	-0.52	-0.26	-0.22	-0.06	-2.94	-2.73	-2.94	-3.05	-3.28	-3.17	-3.61	-3.43	-1.40	-1.82
NORTH	15.63	13.89	12.72	11.47	12.19	14.22	18.96	18.25	19.28	21.01	22.30	23.50	23.77	24.50	24.53	25.73	26.47	25.19	23.96	24.44	22.74	18.53	17.15	14.65
61755	-0.62	-0.49	-0.45	-0.25	-0.45	-0.58	-0.71	-0.68	-0.83	-0.78	-0.83	-0.85	-0.99	-0.91	-0.92	-0.93	-1.02	-0.83	-0.97	-0.97	-0.85	-0.73	-0.68	-0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.55	15.49	14.20	12.59	13.61	15.94	21.10	20.43	21.73	23.50	24.92	26.16	26.60	27.26	27.23	28.58	29.55	27.94	26.82	27.39	25.37	20.70	19.14	16.51
61845	1.30	1.11	1.03	0.88	0.97	1.14	1.43	1.50	1.63	1.70	1.78	1.80	1.83	1.85	1.78	1.92	2.06	1.93	1.89	1.98	1.79	1.45	1.32	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	12.85 -0.05 3.35	12.83 0.04 1.59	12.59 -0.09 0.49	11.63 -0.08 0.00	12.39 0.05 0.30	12.83 0.25 2.22	11.32 0.24 8.58	16.34 -0.49 2.10	17.62 -0.38 2.10	19.24 -0.46 2.10	20.97 -0.16 2.00	21.57 -0.10 2.69	21.70 0.25 3.31	22.30 0.48 3.59	22.22 0.54 3.77	23.14 0.53 4.05	25.47 0.08 2.10	23.79 -0.03 2.20	22.60 -0.22 2.10	23.15 -0.25 2.00	21.44 -0.14 2.00	19.34 0.08 0.00	18.11 0.28 0.00	13.21 -0.18 1.88
PJM 61847	17.00 0.75 0.00	15.04 0.66 0.00	13.69 0.51 0.00	12.13 0.42 0.00	13.21 0.57 0.00	15.55 0.75 0.00	20.57 0.91 0.00	19.58 0.64 0.00	20.87 0.76 0.00	22.56 0.76 0.00	24.12 0.93 -0.06	25.63 1.00 -0.28	26.34 1.24 -0.34	27.32 1.40 -0.51	27.47 1.42 -0.60	28.63 1.52 -0.45	29.81 1.40 -0.92	27.27 1.25 0.00	26.00 1.07 0.00	26.45 1.04 0.00	24.62 1.04 0.00	20.20 0.94 0.00	18.71 0.89 0.00	15.93 0.66 0.00
WEST 61752	16.56 0.31 0.00	14.74 0.36 0.00	13.36 0.18 0.00	11.86 0.15 0.00	12.96 0.32 0.00	15.41 0.61 0.00	20.47 0.81 0.00	18.90 -0.04 0.00	20.25 0.14 0.00	21.97 0.17 0.00	25.00 0.60 -1.26	30.81 0.71 -5.75	32.93 1.09 -7.08	35.43 1.37 -8.65	36.34 1.40 -9.49	36.94 1.41 -8.87	35.00 0.94 -6.58	26.75 0.73 0.00	25.35 0.42 0.00	25.87 0.46 0.00	24.08 0.50 0.00	19.84 0.58 0.00	18.59 0.77 0.00	15.43 0.15 0.00