

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2016

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	18.95	15.85	15.28	13.31	13.61	16.41	21.16	21.32	22.21	24.32	25.87	27.45	27.62	28.30	29.18	30.00	30.56	29.33	27.54	28.76	26.76	22.25	18.95	16.83
61757	1.16	1.13	1.08	0.97	0.99	1.19	1.46	1.45	1.40	1.55	1.81	1.96	1.93	2.00	2.04	2.12	2.21	1.97	1.85	1.96	1.77	1.44	1.27	1.16
	-2.27	-0.18	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.94	14.74	14.20	12.52	12.84	15.51	20.21	20.33	21.44	23.39	24.64	26.14	26.23	26.91	27.77	28.47	28.89	27.79	26.10	27.31	25.44	21.21	17.96	15.96
61754	0.20	0.19	0.17	0.19	0.21	0.29	0.51	0.46	0.62	0.62	0.58	0.61	0.54	0.61	0.62	0.59	0.54	0.44	0.41	0.51	0.45	0.39	0.28	0.28
	-0.22	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	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	19.00	16.28	15.64	13.55	13.86	16.82	21.73	21.97	22.96	25.28	26.74	28.39	28.67	29.36	30.32	31.22	31.78	30.39	28.41	29.54	27.64	23.00	19.44	17.27
61760	1.78	1.61	1.48	1.21	1.24	1.60	2.03	2.11	2.14	2.50	2.67	2.90	2.98	3.05	3.17	3.34	3.43	3.04	2.72	2.74	2.65	2.19	1.77	1.60
	-1.69	-0.13	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	15.64	14.57	14.00	12.39	12.68	15.40	20.00	19.95	21.44	23.11	24.28	25.81	25.84	26.60	27.42	27.99	28.44	27.47	25.85	27.07	25.14	20.98	17.94	15.91
61753	-0.05	0.01	-0.03	0.05	0.05	0.18	0.30	0.08	0.62	0.34	0.22	0.25	0.16	0.29	0.27	0.11	0.09	0.11	0.16	0.27	0.15	0.17	0.27	0.24
	-0.17	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	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	14.97	14.06	13.55	11.93	12.21	14.69	19.01	19.19	20.11	22.00	23.22	24.57	24.79	25.36	26.17	26.85	27.30	26.40	24.79	25.89	24.14	20.09	17.09	15.14
61844	-0.51	-0.48	-0.46	-0.41	-0.42	-0.53	-0.69	-0.68	-0.71	-0.77	-0.84	-0.92	-0.90	-0.95	-0.98	-1.03	-1.05	-0.96	-0.90	-0.91	-0.85	-0.73	-0.58	-0.53
	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.88	16.20	15.57	13.52	13.82	16.76	21.63	21.76	22.71	24.96	26.45	28.11	28.41	29.09	30.05	30.97	31.53	30.15	28.18	29.32	27.39	22.80	19.27	17.15
61758	1.68	1.53	1.41	1.18	1.20	1.54	1.93	1.89	1.89	2.19	2.38	2.63	2.72	2.79	2.91	3.09	3.17	2.79	2.49	2.52	2.40	1.98	1.59	1.47
	-1.68	-0.13	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.75	18.42	15.96	13.75	14.05	17.69	23.30	23.55	23.38	25.69	27.22	28.93	29.41	30.04	35.08	37.14	39.43	35.72	33.28	34.46	32.39	26.65	21.46	22.43
61762	2.24	2.05	1.81	1.42	1.43	2.09	2.62	2.70	2.56	2.92	3.15	3.44	3.72	3.73	4.07	4.27	4.42	3.94	3.55	3.59	3.45	2.79	2.28	2.04
	-2.99	-1.83	-0.14	0.00	0.00	-0.38	-0.98	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	-3.86	-4.99	-6.66	-4.43	-4.04	-4.06	-3.95	-3.04	-1.51	-4.72
MHK VL	16.17	15.02	14.48	12.72	13.05	15.75	20.53	20.68	21.63	23.71	25.06	26.56	26.72	27.33	28.20	28.94	29.40	28.31	26.67	27.90	25.89	21.50	18.17	16.10
61756	0.50	0.47	0.45	0.38	0.43	0.53	0.83	0.81	0.81	0.93	0.99	1.07	1.03	1.02	1.06	1.06	1.05	0.96	0.98	1.10	0.90	0.69	0.49	0.42
	-0.16	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.96	16.26	15.64	13.56	13.86	16.82	21.73	21.93	22.92	25.23	26.74	28.37	28.67	29.36	30.35	31.22	31.78	30.37	28.39	29.56	27.61	22.94	19.37	17.23
61759	1.74	1.58	1.48	1.22	1.24	1.60	2.03	2.07	2.10	2.46	2.67	2.88	2.98	3.05	3.20	3.34	3.43	3.01	2.70	2.76	2.62	2.12	1.70	1.55
	-1.71	-0.13	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	19.19	16.43	15.77	13.63	13.95	16.92	21.85	22.15	23.19	25.55	27.00	28.67	28.92	29.59	30.60	31.45	32.04	30.61	28.65	29.75	27.91	23.26	19.66	17.44
61761	1.97	1.76	1.61	1.29	1.33	1.70	2.15	2.28	2.37	2.78	2.94	3.19	3.24	3.29	3.45	3.57	3.68	3.25	2.95	2.95	2.92	2.43	1.98	1.77
	-1.70	-0.14	-0.14	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	14.74	13.91	13.41	11.84	12.16	14.49	18.85	18.99	19.99	21.93	23.03	24.42	24.61	25.07	25.90	26.60	27.05	26.23	24.72	25.84	24.07	19.96	16.97	15.00
61755	-0.71	-0.62	-0.60	-0.49	-0.47	-0.73	-0.85	-0.87	-0.83	-0.84	-1.03	-1.07	-1.08	-1.24	-1.25	-1.28	-1.30	-1.12	-0.98	-0.96	-0.92	-0.85	-0.71	-0.67
	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.87	15.96	15.37	13.33	13.65	16.51	21.30	21.54	22.46	24.64	26.14	27.75	27.97	28.70	29.59	30.50	31.05	29.76	27.85	29.00	27.04	22.48	19.11	16.94
61845	1.35	1.26	1.19	1.00	1.02	1.29	1.60	1.67	1.64	1.87	2.07	2.27	2.29	2.39	2.44	2.62	2.69	2.41	2.16	2.20	2.05	1.67	1.43	1.27
	-2.00	-0.16	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	13.53 0.16 2.14	13.50 0.22 1.26	13.19 0.20 1.02	12.62 0.28 0.00	12.93 0.30 0.00	13.50 0.38 2.10	11.57 0.55 8.68	18.03 0.36 2.20	18.44 0.62 3.00	20.11 0.34 3.00	20.92 0.02 3.17	21.00 0.18 4.67	21.00 -0.05 4.64	23.54 0.24 3.00	24.00 0.16 3.31	24.00 0.11 3.99	25.21 0.11 3.26	24.00 -0.36 3.00	22.26 -0.44 3.00	23.48 -0.32 3.00	21.72 -0.27 3.00	20.90 0.08 0.00	17.80 0.12 0.00	14.00 0.36 2.03
PJM 61847	17.42 0.95 -0.95	15.50 0.89 -0.07	14.92 0.83 -0.08	13.09 0.75 0.00	13.41 0.78 0.00	16.19 0.97 0.00	21.00 1.30 0.00	21.04 1.17 0.00	22.09 1.27 0.00	24.09 1.32 0.00	25.37 1.30 0.00	27.00 1.48 -0.04	27.10 1.41 0.00	27.94 1.63 0.00	28.86 1.71 0.00	29.69 1.81 0.00	30.19 1.84 0.00	28.67 1.31 0.00	26.77 1.08 0.00	27.95 1.15 0.00	26.12 1.13 0.00	21.84 1.02 0.00	18.52 0.85 0.00	16.55 0.88 0.00
WEST 61752	16.29 0.51 -0.26	15.13 0.57 -0.02	14.56 0.52 -0.02	12.90 0.57 0.00	13.23 0.61 0.00	16.00 0.78 0.00	20.86 1.16 0.00	20.82 0.95 0.00	22.13 1.31 0.00	23.84 1.07 0.00	24.81 0.75 0.00	27.04 0.97 -0.58	26.38 0.69 0.00	27.36 1.05 0.00	28.04 0.89 0.00	28.72 0.84 0.00	29.20 0.85 0.00	27.71 0.35 0.00	25.87 0.18 0.00	27.15 0.35 0.00	25.31 0.32 0.00	21.46 0.65 0.00	18.29 0.62 0.00	16.47 0.80 0.00