

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/18/2016

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	22.56	20.85	18.66	17.83	16.01	15.89	16.20	17.17	18.49	22.38	23.41	24.85	27.75	30.50	30.32	32.06	35.20	35.30	31.11	36.62	33.00	27.92	22.37	19.88
61757	1.00	1.01	0.98	0.93	0.92	0.92	0.96	1.14	1.43	1.70	1.61	1.71	1.94	2.07	2.04	2.15	2.30	2.31	1.90	2.07	1.84	1.58	1.40	1.20
	-8.22	-6.38	-4.23	-4.18	-1.96	-1.77	-1.93	-1.00	-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	0.00	0.00	0.00
CENTRL	14.27	14.23	14.02	13.28	13.47	13.55	13.67	15.33	17.28	20.97	22.24	23.56	26.30	28.96	28.82	30.44	33.72	33.88	30.06	35.62	32.13	27.00	21.28	18.82
61754	0.16	0.17	0.17	0.16	0.16	0.18	0.19	0.21	0.27	0.29	0.44	0.42	0.49	0.54	0.54	0.54	0.82	0.89	0.85	1.07	0.97	0.66	0.31	0.13
	-0.77	-0.60	-0.40	-0.39	-0.18	-0.17	-0.18	-0.09	-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
DUNWOD	20.74	19.53	17.85	17.02	15.84	15.77	15.99	17.20	18.85	22.79	23.87	25.46	28.47	31.38	31.14	32.98	36.16	36.12	31.84	37.59	33.93	28.76	23.14	20.74
61760	1.32	1.35	1.28	1.21	1.26	1.27	1.25	1.43	1.80	2.11	2.07	2.31	2.66	2.96	2.86	3.08	3.26	3.14	2.63	3.04	2.77	2.42	2.18	2.06
	-6.08	-4.72	-3.13	-3.09	-1.45	-1.31	-1.43	-0.74	-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
GENESE	14.11	14.08	13.88	13.15	13.30	13.39	13.42	14.94	16.86	20.31	21.73	22.91	25.71	28.37	28.20	29.58	33.10	33.28	29.76	35.17	31.94	26.73	20.90	18.53
61753	0.04	0.05	0.05	0.05	0.00	0.04	-0.05	-0.18	-0.15	-0.37	-0.07	-0.23	-0.10	-0.06	-0.08	-0.33	0.20	0.30	0.55	0.62	0.78	0.40	-0.06	-0.15
	-0.73	-0.57	-0.38	-0.37	-0.18	-0.16	-0.17	-0.09	0.00	0.00	0.00	0.00	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	12.73	12.88	12.90	12.21	12.64	12.69	12.81	14.49	16.32	19.92	20.99	22.31	24.83	27.37	27.27	28.80	31.65	31.77	29.19	32.31	30.07	25.44	20.23	18.07
61844	-0.47	-0.47	-0.47	-0.45	-0.46	-0.47	-0.47	-0.53	-0.68	-0.76	-0.81	-0.83	-0.98	-1.05	-1.02	-1.11	-1.25	-1.22	-1.05	-1.21	-1.09	-0.90	-0.73	-0.62
	0.14	0.11	0.07	0.07	0.03	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	1.03	0.00	0.00	0.00	0.00
HUD VL	20.63	19.44	17.79	16.96	15.78	15.71	15.90	17.09	18.68	22.65	23.78	25.34	28.32	31.24	31.03	32.86	36.09	36.06	31.78	37.52	33.81	28.60	22.95	20.57
61758	1.25	1.29	1.24	1.17	1.21	1.21	1.17	1.32	1.63	1.97	1.98	2.20	2.50	2.81	2.74	2.96	3.19	3.07	2.57	2.97	2.65	2.27	1.99	1.89
	-6.04	-4.69	-3.11	-3.07	-1.44	-1.30	-1.42	-0.74	-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
LONGIL	26.63	21.59	21.19	19.99	19.22	19.77	21.17	18.09	19.77	25.62	32.78	35.12	41.83	43.50	44.20	48.81	50.73	49.24	45.70	49.46	45.01	39.00	31.78	26.58
61762	1.80	1.82	1.74	1.64	1.69	1.70	1.70	1.86	2.33	2.81	2.83	3.10	3.51	3.89	3.76	4.07	4.41	4.26	3.65	4.18	3.74	3.27	2.87	2.60
	-11.49	-6.32	-6.01	-5.62	-4.39	-4.87	-6.16	-1.20	-0.43	-2.13	-8.15	-8.88	-12.50	-11.18	-12.15	-14.84	-13.42	-12.00	-12.84	-10.73	-10.11	-9.40	-7.94	-5.31
MHK VL	14.31	14.27	14.09	13.34	13.62	13.67	13.83	15.55	17.50	21.41	22.58	23.93	26.69	29.36	29.24	30.86	34.05	34.17	30.35	36.00	32.37	27.26	21.61	19.21
61756	0.36	0.34	0.34	0.30	0.34	0.34	0.39	0.45	0.49	0.72	0.78	0.79	0.88	0.94	0.96	0.96	1.15	1.19	1.14	1.45	1.21	0.92	0.65	0.52
	-0.61	-0.47	-0.31	-0.31	-0.15	-0.13	-0.14	-0.07	0.00	0.00	0.00	0.00	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	20.77	19.56	17.89	17.06	15.85	15.78	15.98	17.16	18.82	22.79	23.87	25.48	28.53	31.47	31.20	33.04	36.29	36.22	31.93	37.72	33.99	28.79	23.12	20.68
61759	1.31	1.35	1.29	1.22	1.26	1.27	1.24	1.38	1.77	2.11	2.07	2.34	2.71	3.04	2.91	3.14	3.39	3.23	2.72	3.18	2.84	2.45	2.16	2.00
	-6.13	-4.76	-3.16	-3.11	-1.46	-1.32	-1.44	-0.75	-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
N.Y.C.	35.00	20.85	19.04	17.11	15.94	15.86	16.07	18.47	19.28	23.21	27.01	28.17	30.73	33.18	33.04	34.63	37.25	37.18	33.65	38.34	35.33	31.02	26.30	21.64
61761	1.45	1.47	1.37	1.28	1.35	1.35	1.33	1.58	1.99	2.34	2.25	2.50	2.87	3.18	3.11	3.32	3.49	3.33	2.83	3.21	2.99	2.71	2.43	2.30
	-20.21	-5.92	-4.22	-3.10	-1.46	-1.31	-1.44	-1.86	-0.28	-0.19	-2.96	-2.53	-2.05	-1.57	-1.65	-1.41	-0.86	-0.86	-1.60	-0.58	-1.18	-1.97	-2.91	-0.66
NORTH	12.42	12.60	12.66	11.93	12.40	12.45	12.56	14.28	15.85	19.54	20.69	22.10	24.45	26.86	26.81	28.35	31.09	31.31	27.81	33.20	29.82	25.23	19.89	17.84
61755	-0.68	-0.67	-0.66	-0.67	-0.67	-0.70	-0.69	-0.72	-1.16	-1.14	-1.11	-1.04	-1.37	-1.56	-1.47	-1.56	-1.81	-1.68	-1.40	-1.35	-1.34	-1.11	-1.07	-0.84
	0.24	0.18	0.12	0.12	0.06	0.05	0.06	0.03	0.00	0.00	0.00	0.00	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	21.64	20.15	18.23	17.40	15.90	15.80	16.06	17.10	18.53	22.40	23.50	24.99	27.93	30.70	30.52	32.36	35.47	35.46	32.31	35.73	33.22	28.15	22.62	20.20
61845	1.05	1.06	1.05	0.99	1.04	1.04	1.05	1.19	1.48	1.72	1.70	1.85	2.12	2.27	2.23	2.45	2.57	2.48	2.07	2.21	2.06	1.82	1.66	1.51
	-7.25	-5.63	-3.73	-3.68	-1.73	-1.56	-1.70	-0.88	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	1.03	0.00	0.00	0.00	0.00

O H 61846	14.20 -0.08 -0.94	14.19 0.00 -0.73	13.94 0.01 -0.49	13.23 0.03 -0.48	13.32 -0.04 -0.23	13.36 -0.04 -0.20	13.42 -0.11 -0.22	15.04 -0.10 -0.11	16.83 -0.19 -0.01	20.17 -0.52 0.00	21.65 -0.15 0.00	22.82 -0.32 0.00	25.53 -0.28 0.00	28.11 -0.31 0.00	28.00 -0.28 0.00	29.60 -0.30 0.00	33.03 0.13 0.00	33.28 0.30 0.00	30.62 0.38 -1.03	34.07 0.55 1.03	31.72 0.56 0.00	26.50 0.16 0.00	20.60 -0.36 0.00	18.12 -0.56 0.00
PJM 61847	17.18 0.53 -3.31	16.62 0.59 -2.57	15.71 0.56 -1.70	14.95 0.55 -1.68	14.46 0.54 -0.79	14.46 0.55 -0.71	14.60 0.52 -0.78	16.02 0.59 -0.40	17.76 0.73 -0.02	21.43 0.74 0.00	22.74 0.94 0.00	24.09 0.95 0.00	26.95 1.13 0.00	29.67 1.25 0.00	29.53 1.24 0.00	31.28 1.38 0.00	34.58 1.68 0.00	34.67 1.68 0.00	31.70 1.46 -1.03	35.25 1.73 1.03	32.81 1.65 0.00	27.57 1.24 0.00	21.80 0.84 0.00	19.30 0.62 0.00
WEST 61752	14.46 0.21 -0.91	14.46 0.30 -0.71	14.21 0.30 -0.47	13.48 0.29 -0.46	13.57 0.22 -0.22	13.62 0.22 -0.20	13.71 0.19 -0.21	15.38 0.24 -0.11	17.27 0.26 -0.01	20.68 0.00 0.00	22.26 0.46 0.00	23.47 0.32 0.00	26.25 0.44 0.00	28.94 0.51 0.00	28.76 0.48 0.00	30.47 0.57 0.00	34.02 1.12 0.00	34.27 1.29 0.00	30.38 1.17 0.00	36.17 1.62 0.00	32.59 1.43 0.00	27.20 0.87 0.00	21.13 0.17 0.00	18.55 -0.13 0.00