

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/26/2016

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	31.88	28.10	28.97	29.04	27.57	30.49	39.38	44.19	39.64	38.37	35.59	33.81	31.35	29.85	28.13	28.27	32.37	43.28	41.26	36.32	32.19	30.68	30.92	29.34
61757	2.15	2.05	1.99	1.95	1.90	2.47	2.70	2.59	2.34	1.94	1.89	2.16	2.12	1.93	1.84	1.87	1.79	1.77	1.91	1.78	2.11	2.12	1.84	1.65
	-2.88	-0.77	-2.39	-2.75	-1.87	0.00	-6.28	-12.83	-12.91	-16.42	-13.86	-8.21	-5.67	-6.45	-5.32	-5.43	-10.93	-23.09	-19.42	-15.35	-7.41	-6.26	-8.43	-9.32
CENTRL	27.57	25.76	25.26	25.03	24.39	28.64	31.78	30.73	28.69	28.87	28.66	28.76	27.30	25.63	24.36	24.46	26.57	32.79	32.37	28.95	27.77	24.53	21.88	19.88
61754	0.35	0.38	0.37	0.34	0.36	0.62	0.58	0.37	0.22	0.20	0.24	0.23	0.24	0.17	0.11	0.13	0.16	0.20	0.28	0.27	0.34	0.31	0.19	0.37
	-0.37	-0.10	-0.31	-0.35	-0.24	0.00	-0.81	-1.58	-4.08	-8.67	-8.57	-5.08	-3.51	-3.99	-3.29	-3.36	-6.76	-14.16	-12.17	-9.50	-4.75	-1.92	-1.04	-1.15
DUNWOD	32.02	28.64	29.06	29.06	27.80	31.14	38.84	42.43	40.48	42.85	41.00	37.68	34.45	33.09	31.02	31.19	36.93	51.42	48.11	42.23	35.40	31.56	29.91	27.80
61760	2.93	2.76	2.61	2.58	2.55	3.11	3.55	3.94	3.49	2.86	2.86	3.40	3.41	3.11	3.04	3.04	2.85	2.65	2.87	2.78	3.31	3.21	2.87	2.37
	-2.24	-0.60	-1.86	-2.14	-1.46	0.00	-4.89	-9.72	-12.60	-19.98	-18.29	-10.84	-7.48	-8.52	-7.03	-7.17	-14.43	-30.33	-25.31	-20.27	-9.42	-6.04	-6.38	-7.06
GENESE	26.57	24.88	24.38	24.15	23.50	27.89	30.53	29.21	27.26	27.68	27.54	27.58	26.15	24.65	23.35	23.45	25.58	31.58	31.18	27.81	26.65	23.51	20.80	19.00
61753	-0.59	-0.48	-0.47	-0.49	-0.50	-0.14	-0.55	-0.89	-1.00	-0.78	-0.71	-0.84	-0.85	-0.73	-0.84	-0.82	-0.71	-0.74	-0.70	-0.69	-0.70	-0.60	-0.72	-0.33
	-0.32	-0.08	-0.26	-0.30	-0.21	0.00	-0.69	-1.33	-3.87	-8.45	-8.41	-4.98	-3.44	-3.92	-3.23	-3.30	-6.63	-13.89	-11.95	-9.32	-4.68	-1.81	-0.87	-0.96
H Q	26.02	24.42	23.80	23.56	22.92	26.30	29.39	27.88	23.95	20.28	20.15	23.26	23.19	21.22	20.70	20.70	19.78	19.40	20.05	19.61	21.80	21.71	19.99	17.74
61844	-0.83	-0.81	-0.79	-0.78	-0.78	-0.98	-1.00	-0.89	-0.78	-0.66	-0.65	-0.75	-0.75	-0.69	-0.63	-0.65	-0.63	-0.61	-0.66	-0.63	-0.77	-0.76	-0.66	-0.62
	0.00	0.04	0.00	0.00	0.10	0.74	0.00	0.00	-0.35	-0.93	-0.96	-0.57	-0.39	-0.45	-0.37	-0.38	-0.76	-1.58	-0.79	-1.06	0.11	-0.16	0.00	0.00
HUD VL	31.93	28.56	29.00	29.01	27.72	31.05	38.73	42.22	40.36	42.93	41.09	37.63	34.33	32.99	30.90	31.07	36.95	51.74	48.34	42.34	35.33	31.42	29.78	27.68
61758	2.84	2.68	2.56	2.53	2.47	3.03	3.46	3.74	3.27	2.68	2.68	3.19	3.18	2.88	2.81	2.81	2.65	2.52	2.73	2.59	3.11	3.03	2.75	2.26
	-2.23	-0.60	-1.86	-2.14	-1.45	0.00	-4.87	-9.71	-12.70	-20.24	-18.56	-11.00	-7.59	-8.65	-7.13	-7.28	-14.65	-30.79	-25.69	-20.57	-9.55	-6.08	-6.38	-7.06
LONGIL	33.82	30.29	30.59	30.67	29.39	32.98	45.00	47.00	46.93	47.16	41.64	38.46	35.82	34.92	34.89	35.41	37.68	52.84	49.47	43.03	39.90	35.80	32.40	28.70
61762	4.22	4.37	4.13	4.16	4.12	4.93	5.68	5.61	4.85	3.88	3.51	4.17	3.96	3.65	3.58	3.65	3.34	3.59	3.87	3.59	3.88	3.86	3.49	3.25
	-2.76	-0.64	-1.87	-2.17	-1.48	-0.02	-8.93	-12.62	-17.69	-23.27	-18.27	-10.85	-8.31	-9.81	-10.35	-10.79	-14.69	-30.82	-25.68	-20.26	-13.36	-9.64	-8.26	-7.08
MHK VL	28.39	26.44	25.96	25.78	25.07	29.34	32.90	32.15	30.49	31.33	31.09	30.65	28.86	27.22	25.79	25.89	28.61	36.23	35.34	31.47	29.28	25.57	22.72	20.52
61756	1.08	1.04	0.98	1.00	0.98	1.32	1.55	1.55	1.29	1.04	1.05	1.17	1.13	1.01	0.92	0.92	0.92	0.98	1.11	1.00	1.13	1.00	0.87	0.83
	-0.46	-0.12	-0.38	-0.44	-0.30	0.00	-0.96	-1.82	-4.81	-10.28	-10.19	-6.04	-4.17	-4.75	-3.91	-4.00	-8.04	-16.83	-14.30	-11.29	-5.47	-2.26	-1.20	-1.33
MILLWD	32.06	28.69	29.11	29.12	27.85	31.16	38.92	42.48	40.47	42.77	40.92	37.65	34.41	33.03	30.95	31.13	36.85	51.30	48.00	42.12	35.36	31.53	29.90	27.79
61759	2.95	2.81	2.66	2.63	2.59	3.14	3.61	3.94	3.49	2.86	2.88	3.42	3.41	3.09	3.00	3.02	2.85	2.69	2.89	2.78	3.31	3.19	2.83	2.33
	-2.25	-0.61	-1.87	-2.15	-1.46	0.00	-4.91	-9.76	-12.60	-19.90	-18.19	-10.78	-7.44	-8.48	-6.99	-7.14	-14.36	-30.18	-25.19	-20.16	-9.38	-6.04	-6.41	-7.09
N.Y.C.	32.21	28.79	29.18	29.19	27.90	31.25	38.99	42.66	40.69	43.06	41.18	37.91	34.68	33.30	31.23	31.41	37.11	51.58	48.27	42.39	35.55	31.76	30.16	28.00
61761	3.11	2.91	2.73	2.70	2.64	3.22	3.71	4.17	3.71	3.08	3.06	3.63	3.65	3.33	3.25	3.27	3.05	2.84	3.05	2.95	3.47	3.41	3.12	2.57
	-2.24	-0.60	-1.86	-2.15	-1.46	0.00	-4.89	-9.72	-12.60	-19.97	-18.28	-10.83	-7.48	-8.51	-7.02	-7.17	-14.42	-30.31	-25.30	-20.25	-9.41	-6.04	-6.39	-7.06
NORTH	25.48	23.91	23.19	23.00	22.46	26.26	28.66	27.27	23.89	21.29	21.24	23.57	23.22	21.40	20.78	20.79	20.57	21.57	21.08	20.84	21.19	21.26	19.42	17.17
61755	-1.37	-1.37	-1.40	-1.34	-1.33	-1.76	-1.73	-1.50	-1.44	-1.22	-1.19	-1.41	-1.39	-1.27	-1.17	-1.19	-1.12	-1.12	-1.24	-1.21	-1.50	-1.47	-1.24	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-2.50	-2.59	-1.53	-1.06	-1.20	-0.99	-1.01	-2.04	-4.26	-2.39	-2.87	-0.01	-0.43	0.00	0.00
NPX	32.00	30.83	30.27	30.55	27.72	33.88	39.09	43.31	39.83	40.05	37.72	35.40	32.64	31.17	29.34	29.50	34.25	46.52	43.95	38.68	33.51	31.00	30.48	28.64
61845	2.55	2.43	2.34	2.29	2.24	2.78	3.04	3.14	2.78	2.28	2.28	2.72	2.71	2.45	2.39	2.41	2.30	2.17	2.31	2.22	2.65	2.59	2.33	1.98
	-2.60	-3.13	-3.35	-3.92	-1.69	-3.08	-5.66	-11.40	-12.66	-17.76	-15.59	-9.24	-6.38	-7.26	-5.99	-6.11	-12.30	-25.92	-21.72	-17.28	-8.18	-6.11	-7.49	-8.29

O H 61846	26.25	24.60	24.20	23.96	23.29	27.41	29.58	28.26	26.00	26.00	24.70	23.60	22.22	21.62	21.09	21.62	25.00	30.20	29.80	27.40	26.00	22.84	20.35	18.85
	-0.99	-0.78	-0.71	-0.75	-0.76	-0.62	-1.67	-2.16	-2.00	-1.58	-1.53	-1.76	-1.72	-1.59	-1.68	-1.66	-1.51	-1.51	-1.53	-1.42	-1.50	-1.43	-1.41	-0.74
	-0.39	-0.11	-0.33	-0.38	-0.26	0.00	-0.86	-1.64	-3.61	-7.57	-6.38	-1.91	-0.38	-1.75	-1.81	-2.30	-6.86	-13.28	-11.41	-9.64	-4.82	-1.97	-1.10	-1.22
PJM 61847	29.79	27.10	27.20	27.10	26.06	29.71	35.39	37.05	35.32	37.26	36.08	33.81	31.18	29.80	28.00	28.14	32.70	44.40	42.05	37.03	32.07	28.34	26.24	24.39
	1.42	1.41	1.35	1.31	1.28	1.68	1.70	1.73	1.46	1.20	1.23	1.48	1.48	1.35	1.28	1.28	1.22	1.12	1.26	1.23	1.54	1.52	1.28	1.27
	-1.51	-0.41	-1.26	-1.45	-0.98	0.00	-3.30	-6.55	-9.47	-16.05	-15.00	-8.89	-6.13	-6.99	-5.76	-5.88	-11.83	-24.85	-20.87	-16.62	-7.85	-4.52	-4.31	-4.76
WEST 61752	26.72	25.05	24.64	24.36	23.71	27.94	30.07	28.71	26.90	27.53	27.33	27.23	25.80	24.29	22.96	23.07	25.30	31.58	31.04	27.73	26.40	23.23	20.63	19.10
	-0.51	-0.33	-0.27	-0.34	-0.33	-0.08	-1.15	-1.70	-1.63	-1.24	-1.17	-1.34	-1.30	-1.20	-1.32	-1.30	-1.18	-1.14	-1.16	-1.04	-1.07	-1.03	-1.10	-0.46
	-0.38	-0.10	-0.32	-0.37	-0.25	0.00	-0.84	-1.64	-4.15	-8.76	-8.65	-5.13	-3.54	-4.03	-3.32	-3.39	-6.83	-14.29	-12.28	-9.59	-4.80	-1.95	-1.07	-1.19