

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/25/2019

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	26.56	26.30	25.69	25.19	24.99	25.17	26.40	27.82	24.78	24.35	22.30	21.96	21.23	21.15	21.16	21.18	23.65	27.92	26.28	24.72	23.41	21.57	21.41	21.83
61757	0.56	0.46	0.39	0.43	0.44	0.50	0.67	0.75	0.98	0.98	0.98	0.95	0.91	0.87	0.87	0.85	1.07	1.19	1.17	1.12	1.05	0.93	0.88	0.64
	-15.29	-17.20	-17.88	-16.50	-16.44	-15.87	-15.62	-15.90	-9.25	-8.82	-6.77	-6.43	-5.66	-5.69	-5.72	-5.72	-5.66	-9.24	-7.85	-6.39	-5.62	-5.15	-5.91	-7.28
CENTRL	12.65	10.83	9.71	10.37	10.22	10.83	12.09	13.17	15.73	15.66	15.43	15.45	15.44	15.34	15.32	15.39	17.70	18.84	18.42	18.17	17.54	16.19	15.40	14.82
61754	0.01	0.02	0.02	0.03	0.03	0.04	0.01	0.00	0.01	0.00	0.03	0.06	0.06	0.04	0.03	0.06	0.07	0.19	0.17	0.15	0.10	0.05	0.03	0.00
	-1.93	-2.17	-2.25	-2.08	-2.07	-2.00	-1.97	-2.00	-1.17	-1.11	-0.85	-0.81	-0.71	-0.72	-0.72	-0.72	-0.71	-1.16	-0.99	-0.81	-0.71	-0.65	-0.74	-0.92
DUNWOD	22.77	21.94	21.15	21.01	20.80	21.13	22.39	23.72	22.68	22.37	20.87	20.67	20.21	20.17	20.17	20.31	22.75	26.02	24.74	23.64	22.54	20.85	20.43	20.46
61760	0.78	0.60	0.53	0.58	0.55	0.62	0.76	0.83	1.31	1.31	1.32	1.34	1.38	1.39	1.38	1.48	1.66	1.71	1.69	1.72	1.66	1.56	1.45	1.18
	-11.28	-12.69	-13.19	-12.17	-12.13	-11.70	-11.52	-11.73	-6.82	-6.51	-5.00	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.82	-5.79	-4.72	-4.14	-3.80	-4.36	-5.37
GENESE	11.81	9.99	8.90	9.58	9.43	10.04	11.24	12.31	14.93	14.88	14.70	14.75	14.73	14.63	14.59	14.69	16.89	18.01	17.63	17.44	16.79	15.51	14.68	14.09
61753	-0.32	-0.25	-0.19	-0.21	-0.21	-0.23	-0.32	-0.33	-0.48	-0.49	-0.48	-0.42	-0.45	-0.48	-0.51	-0.45	-0.56	-0.33	-0.36	-0.36	-0.47	-0.46	-0.50	-0.49
	-1.42	-1.60	-1.66	-1.53	-1.53	-1.47	-1.45	-1.48	-0.86	-0.82	-0.63	-0.60	-0.53	-0.53	-0.53	-0.53	-0.53	-0.86	-0.73	-0.59	-0.52	-0.48	-0.55	-0.68
H Q	10.53	8.50	7.30	8.12	7.98	8.65	9.96	11.00	14.26	14.26	14.26	14.26	14.33	14.26	14.26	14.26	16.53	16.98	16.80	16.74	16.32	15.12	14.26	13.65
61844	-0.18	-0.15	-0.13	-0.14	-0.14	-0.15	-0.15	-0.17	-0.29	-0.29	-0.29	-0.32	-0.34	-0.32	-0.31	-0.35	-0.39	-0.51	-0.47	-0.46	-0.42	-0.37	-0.37	-0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.70	21.88	21.09	20.95	20.76	21.09	22.34	23.67	22.55	22.23	20.69	20.47	20.02	19.97	19.97	20.08	22.52	25.82	24.53	23.41	22.29	20.63	20.23	20.30
61758	0.69	0.53	0.45	0.50	0.50	0.56	0.69	0.75	1.16	1.16	1.14	1.14	1.17	1.18	1.18	1.24	1.42	1.50	1.47	1.48	1.41	1.33	1.24	1.01
	-11.30	-12.71	-13.21	-12.19	-12.15	-11.73	-11.54	-11.75	-6.83	-6.52	-5.01	-4.75	-4.18	-4.21	-4.23	-4.23	-4.18	-6.83	-5.80	-4.72	-4.15	-3.80	-4.37	-5.38
LONGIL	25.53	23.50	21.50	21.36	21.13	21.48	22.82	24.50	25.50	26.06	24.22	22.90	22.59	22.44	22.87	23.67	27.11	32.90	32.31	31.66	30.90	27.47	23.79	22.52
61762	1.26	0.98	0.85	0.92	0.88	0.98	1.18	1.28	1.92	1.94	1.86	1.89	1.94	1.94	1.94	2.03	2.30	2.40	2.33	2.36	2.28	2.15	2.09	1.79
	-13.55	-13.88	-13.22	-12.18	-12.13	-11.71	-11.53	-12.05	-9.03	-9.57	-7.80	-6.42	-5.99	-5.92	-6.37	-7.03	-7.89	-13.02	-12.72	-12.10	-11.89	-9.82	-7.07	-6.82
MHK VL	12.92	11.06	9.90	10.56	10.41	11.05	12.36	13.48	16.11	16.05	15.77	15.77	15.80	15.69	15.66	15.74	18.08	19.18	18.75	18.47	17.94	16.57	15.76	15.16
61756	0.21	0.17	0.14	0.16	0.15	0.19	0.21	0.23	0.35	0.35	0.33	0.35	0.40	0.36	0.35	0.38	0.42	0.49	0.47	0.43	0.47	0.40	0.37	0.31
	-1.99	-2.24	-2.33	-2.15	-2.14	-2.07	-2.04	-2.07	-1.21	-1.15	-0.88	-0.84	-0.74	-0.74	-0.75	-0.75	-0.74	-1.21	-1.02	-0.83	-0.73	-0.67	-0.77	-0.95
MILLWD	22.91	22.10	21.31	21.16	20.95	21.26	22.52	23.86	22.73	22.40	20.89	20.66	20.19	20.14	20.13	20.27	22.71	26.05	24.72	23.59	22.48	20.80	20.41	20.45
61759	0.75	0.58	0.50	0.55	0.53	0.59	0.72	0.79	1.25	1.25	1.27	1.27	1.29	1.30	1.28	1.37	1.56	1.64	1.59	1.60	1.54	1.46	1.36	1.10
	-11.44	-12.87	-13.38	-12.35	-12.30	-11.88	-11.69	-11.90	-6.92	-6.60	-5.07	-4.81	-4.23	-4.26	-4.28	-4.28	-4.24	-6.92	-5.87	-4.78	-4.21	-3.85	-4.42	-5.45
N.Y.C.	22.86	21.99	21.19	21.06	20.85	21.18	22.43	23.75	22.75	22.47	20.94	20.75	20.30	20.25	20.27	20.42	22.87	26.14	24.84	23.76	22.67	21.01	20.61	20.60
61761	0.87	0.67	0.58	0.64	0.61	0.68	0.80	0.86	1.38	1.41	1.40	1.43	1.47	1.47	1.49	1.59	1.78	1.84	1.80	1.84	1.79	1.72	1.62	1.32
	-11.28	-12.68	-13.18	-12.17	-12.12	-11.70	-11.52	-11.72	-6.82	-6.50	-4.99	-4.74	-4.17	-4.20	-4.22	-4.22	-4.17	-6.81	-5.79	-4.71	-4.14	-3.80	-4.36	-5.37
NORTH	10.49	8.45	7.26	8.07	7.95	8.62	9.98	11.04	14.29	14.29	14.29	14.27	14.37	14.30	14.30	14.28	16.53	16.88	16.69	16.66	16.32	15.12	14.20	13.64
61755	-0.23	-0.19	-0.17	-0.18	-0.17	-0.18	-0.13	-0.13	-0.26	-0.26	-0.26	-0.31	-0.29	-0.28	-0.26	-0.34	-0.39	-0.61	-0.57	-0.55	-0.42	-0.37	-0.42	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.56	23.98	23.28	22.98	22.77	23.01	26.00	27.20	29.30	29.10	26.72	26.05	25.68	25.94	25.81	25.89	28.87	31.80	30.30	29.00	28.30	27.31	25.58	24.35
61845	0.70	0.54	0.48	0.53	0.51	0.56	0.70	0.76	1.11	1.11	1.11	1.12	1.14	1.14	1.14	1.17	1.34	1.40	1.38	1.38	1.32	1.24	1.17	0.95
	-13.15	-14.79	-15.38	-14.20	-14.14	-13.65	-15.19	-15.27	-13.64	-13.44	-11.07	-10.35	-9.87	-10.22	-10.11	-10.11	-10.62	-12.91	-11.66	-10.42	-10.24	-10.57	-9.79	-9.50

OH 61846	11.95	10.27	9.24	9.85	9.71	10.27	11.39	12.37	14.66	14.58	14.38	14.44	14.40	14.31	14.26	14.36	16.39	17.61	17.20	16.99	16.30	15.10	14.31	13.83
	-0.59	-0.42	-0.33	-0.37	-0.37	-0.42	-0.59	-0.69	-0.99	-1.02	-0.97	-0.90	-0.94	-0.95	-0.99	-0.94	-1.20	-0.98	-1.00	-0.98	-1.11	-1.01	-1.02	-0.95
	-1.82	-2.05	-2.13	-1.97	-1.96	-1.89	-1.86	-1.90	-1.10	-1.05	-0.81	-0.77	-0.67	-0.68	-0.68	-0.68	-0.68	-1.10	-0.94	-0.76	-0.67	-0.61	-0.71	-0.87
PJM 61847	17.83	16.60	15.69	15.90	15.73	16.16	17.38	18.54	19.02	18.83	17.94	17.85	17.60	17.53	17.51	17.63	19.88	22.20	21.30	20.62	19.70	18.26	17.67	17.47
	0.18	0.16	0.15	0.17	0.15	0.17	0.18	0.16	0.28	0.28	0.32	0.35	0.37	0.36	0.35	0.42	0.39	0.52	0.48	0.52	0.42	0.43	0.37	0.26
	-6.93	-7.80	-8.11	-7.48	-7.45	-7.20	-7.08	-7.21	-4.19	-4.00	-3.07	-2.92	-2.56	-2.58	-2.59	-2.60	-2.57	-4.19	-3.56	-2.90	-2.55	-2.33	-2.68	-3.30
WEST 61752	12.15	10.45	9.40	10.03	9.87	10.45	11.60	12.62	14.99	14.91	14.73	14.79	14.74	14.65	14.58	14.70	16.77	18.04	17.62	17.42	16.71	15.48	14.62	14.10
	-0.41	-0.27	-0.19	-0.21	-0.23	-0.26	-0.39	-0.46	-0.67	-0.70	-0.64	-0.57	-0.60	-0.61	-0.67	-0.60	-0.83	-0.56	-0.59	-0.55	-0.70	-0.64	-0.72	-0.68
	-1.84	-2.07	-2.15	-1.99	-1.98	-1.91	-1.88	-1.91	-1.11	-1.06	-0.82	-0.77	-0.68	-0.69	-0.69	-0.69	-0.68	-1.11	-0.94	-0.77	-0.68	-0.62	-0.71	-0.88