

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/12/2019

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	49.79	43.59	43.16	41.85	41.66	45.34	42.33	45.42	46.20	46.38	46.06	43.38	41.36	43.40	41.79	43.06	44.28	50.92	48.47	47.99	45.76	43.98	43.80	42.73
61757	1.76	1.63	1.47	1.33	1.54	1.71	2.19	1.79	2.53	2.73	2.61	2.68	2.59	2.24	2.22	2.19	2.49	3.10	3.05	2.63	2.46	2.34	2.11	1.79
	-25.78	-21.37	-23.10	-23.72	-21.31	-21.94	-14.39	-21.31	-14.20	-12.66	-12.35	-8.79	-7.96	-14.19	-12.55	-14.16	-10.62	-10.98	-9.57	-13.70	-13.27	-13.15	-16.79	-18.27
CENTRL	25.87	23.62	21.76	20.03	21.78	24.85	27.97	25.39	31.62	32.98	33.04	33.41	32.17	29.07	28.92	28.83	32.79	38.54	37.43	33.72	32.02	30.40	27.21	25.25
61754	0.33	0.31	0.22	0.20	0.26	0.37	0.39	0.36	0.35	0.37	0.37	0.38	0.34	0.30	0.30	0.32	0.28	0.29	0.36	0.32	0.30	0.23	0.18	0.25
	-3.28	-2.72	-2.94	-3.02	-2.71	-2.79	-1.83	-2.71	-1.81	-1.61	-1.57	-1.12	-1.01	-1.81	-1.60	-1.80	-1.35	-1.40	-1.22	-1.74	-1.69	-1.67	-2.14	-2.33
DUNWOD	43.67	38.53	37.60	36.10	36.45	40.19	38.94	40.39	43.03	43.54	43.55	41.79	39.96	40.39	39.25	40.08	42.51	48.98	46.92	45.42	43.34	41.46	40.01	38.53
61760	2.14	1.96	1.73	1.56	1.71	2.10	2.45	2.16	2.97	3.10	3.23	3.32	3.20	2.83	2.86	2.80	3.43	3.94	3.91	3.51	3.39	3.13	2.56	2.20
	-19.28	-15.98	-17.27	-17.73	-15.93	-16.40	-10.74	-15.90	-10.60	-9.44	-9.21	-6.56	-5.94	-10.59	-9.36	-10.57	-7.93	-8.19	-7.15	-10.25	-9.92	-9.83	-12.55	-13.66
GENESE	24.24	22.19	20.36	18.63	20.42	23.35	26.65	23.98	30.07	31.30	31.40	31.62	30.65	27.63	27.57	27.43	31.14	36.68	35.63	31.98	30.42	28.86	25.68	23.80
61753	-0.40	-0.37	-0.37	-0.37	-0.36	-0.37	-0.44	-0.31	-0.71	-0.87	-0.84	-0.89	-0.89	-0.65	-0.62	-0.59	-1.00	-1.18	-1.11	-0.95	-0.84	-0.85	-0.77	-0.57
	-2.38	-1.97	-2.14	-2.19	-1.97	-2.03	-1.33	-1.97	-1.32	-1.17	-1.14	-0.61	-0.73	-1.31	-1.16	-1.31	-0.98	-1.02	-0.89	-1.27	-1.23	-1.22	-1.55	-1.69
H Q	21.48	19.87	17.98	16.25	18.17	20.89	24.88	21.61	28.55	30.04	30.13	30.92	29.89	26.13	26.16	25.85	30.22	35.78	34.78	30.71	29.10	27.64	24.15	21.95
61844	-0.78	-0.72	-0.61	-0.55	-0.64	-0.80	-0.88	-0.72	-0.91	-0.96	-0.96	-0.99	-0.92	-0.84	-0.87	-0.86	-0.93	-1.07	-1.07	-0.95	-0.93	-0.85	-0.75	-0.73
	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	43.35	38.32	37.38	35.89	36.26	39.91	38.64	40.19	42.73	43.19	43.19	41.27	39.43	40.00	38.86	39.69	42.19	48.75	46.62	45.09	43.00	41.08	39.69	38.20
61758	1.85	1.77	1.54	1.38	1.54	1.84	2.16	1.99	2.68	2.76	2.89	2.81	2.68	2.45	2.49	2.43	3.12	3.72	3.62	3.20	3.06	2.76	2.26	1.88
	-19.25	-15.95	-17.24	-17.71	-15.91	-16.38	-10.72	-15.88	-10.58	-9.43	-9.20	-6.55	-5.93	-10.58	-9.35	-10.55	-7.92	-8.18	-7.14	-10.23	-9.91	-9.82	-12.53	-13.64
LONGIL	49.49	44.72	43.84	42.55	37.30	46.74	51.24	50.10	50.82	53.01	54.34	51.65	48.95	48.21	47.94	52.02	61.15	74.02	74.02	62.62	60.46	56.28	45.02	41.90
61762	3.16	2.92	2.57	2.33	2.54	3.17	3.73	3.26	4.36	4.56	4.48	4.63	4.44	3.94	3.97	3.95	4.80	5.60	5.49	4.94	4.71	4.36	3.76	3.24
	-24.08	-21.21	-22.67	-23.42	-15.95	-21.88	-21.75	-24.52	-17.00	-17.45	-18.76	-15.12	-13.70	-17.31	-16.94	-21.36	-25.20	-31.57	-32.68	-26.02	-25.72	-23.43	-16.36	-15.98
MHK VL	26.42	24.09	22.27	20.50	22.24	25.36	28.72	25.94	32.56	34.11	34.05	34.45	33.14	29.82	29.64	29.50	33.73	39.82	38.65	34.71	32.89	31.26	27.93	25.86
61756	0.69	0.62	0.56	0.50	0.56	0.71	1.06	0.78	1.21	1.43	1.31	1.37	1.26	0.97	0.95	0.91	1.15	1.51	1.51	1.20	1.08	1.00	0.77	0.73
	-3.47	-2.88	-3.11	-3.19	-2.87	-2.95	-1.91	-2.83	-1.89	-1.68	-1.64	-1.17	-1.06	-1.89	-1.67	-1.88	-1.41	-1.46	-1.29	-1.85	-1.79	-1.77	-2.26	-2.46
MILLWD	43.86	38.70	37.77	36.29	36.61	40.33	39.03	40.56	43.21	43.64	43.64	41.78	39.89	40.45	39.28	40.12	42.53	49.13	46.94	45.50	43.36	41.51	40.08	38.60
61759	2.07	1.92	1.67	1.51	1.66	2.02	2.40	2.12	3.01	3.07	3.20	3.22	3.05	2.75	2.76	2.70	3.34	3.98	3.84	3.45	3.27	3.05	2.46	2.08
	-19.54	-16.19	-17.50	-17.97	-16.15	-16.62	-10.88	-16.12	-10.74	-9.57	-9.34	-6.65	-6.02	-10.74	-9.49	-10.71	-8.04	-8.30	-7.25	-10.38	-10.06	-9.97	-12.72	-13.84
N.Y.C.	43.97	38.81	37.83	36.30	36.69	40.44	39.15	40.57	43.25	43.79	43.80	42.11	40.30	40.66	39.53	40.38	42.80	49.28	47.20	45.74	43.68	41.84	40.37	38.86
61761	2.43	2.22	1.95	1.75	1.94	2.34	2.65	2.34	3.18	3.35	3.48	3.64	3.54	3.10	3.13	3.10	3.71	4.24	4.19	3.83	3.72	3.50	2.91	2.52
	-19.29	-15.99	-17.28	-17.75	-15.94	-16.41	-10.74	-15.91	-10.60	-9.45	-9.22	-6.56	-5.94	-10.59	-9.36	-10.57	-7.93	-8.19	-7.16	-10.25	-9.93	-9.84	-12.56	-13.67
NORTH	21.23	19.63	17.85	16.08	17.98	20.56	24.57	21.43	28.40	29.85	29.98	30.79	29.77	25.97	26.00	25.67	30.10	35.82	34.71	30.68	28.92	27.61	24.05	21.86
61755	-1.02	-0.97	-0.74	-0.72	-0.83	-1.13	-1.18	-0.89	-1.06	-1.15	-1.12	-1.12	-1.05	-1.00	-1.03	-1.04	-1.06	-1.03	-1.15	-0.98	-1.11	-0.88	-0.85	-0.82
	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	46.97	41.26	40.61	39.22	39.25	42.95	41.71	43.20	45.39	45.00	44.83	42.60	40.61	41.97	40.60	41.71	49.09	56.41	53.34	48.80	46.40	42.73	42.00	40.78
61845	1.85	1.71	1.53	1.38	1.54	1.80	2.29	1.99	2.68	2.79	2.80	2.90	2.74	2.43	2.46	2.46	2.84	3.32	3.26	2.91	2.76	2.57	2.21	1.90
	-22.87	-18.96	-20.49	-21.04	-18.90	-19.46	-13.66	-18.89	-13.25	-11.21	-10.94	-7.79	-7.05	-12.57	-11.11	-12.54	-15.10	-16.25	-14.22	-14.23	-13.61	-11.67	-14.89	-16.20

O H 61846	24.55	22.48	20.66	18.98	20.67	23.56	26.51	23.94	29.50	30.58	30.60	30.27	29.65	27.01	26.95	26.90	30.23	35.30	34.43	31.20	29.68	28.26	25.38	23.75
	-0.82	-0.70	-0.73	-0.69	-0.71	-0.78	-0.98	-0.96	-1.68	-1.95	-1.99	-2.07	-2.13	-1.67	-1.59	-1.52	-2.21	-2.87	-2.58	-2.12	-1.95	-1.82	-1.54	-1.13
	-3.12	-2.58	-2.79	-2.87	-2.58	-2.65	-1.74	-2.58	-1.72	-1.53	-1.49	-0.43	-0.96	-1.72	-1.52	-1.71	-1.28	-1.33	-1.16	-1.66	-1.60	-1.59	-2.03	-2.21
PJM 61847	34.12	30.54	29.16	27.54	28.59	31.91	32.80	32.24	36.38	37.20	37.20	36.92	34.92	33.76	33.16	33.56	36.52	42.35	40.88	38.46	36.63	34.97	32.76	31.19
	0.73	0.72	0.59	0.50	0.58	0.76	0.85	0.74	0.80	0.74	0.78	0.80	0.68	0.67	0.73	0.75	0.78	0.78	0.90	0.89	0.87	0.80	0.62	0.63
	-11.13	-9.23	-9.97	-10.24	-9.20	-9.47	-6.20	-9.18	-6.12	-5.46	-5.32	-4.21	-3.43	-6.11	-5.40	-6.10	-4.58	-4.73	-4.13	-5.91	-5.73	-5.68	-7.25	-7.88
WEST 61752	24.98	22.90	21.00	19.24	20.98	23.90	27.01	24.36	30.10	31.29	31.35	35.00	30.33	27.53	27.50	27.41	30.86	36.13	35.28	31.90	30.32	28.81	25.80	24.17
	-0.36	-0.27	-0.35	-0.40	-0.38	-0.41	-0.46	-0.51	-1.06	-1.24	-1.24	-1.34	-1.45	-1.13	-1.03	-0.99	-1.59	-2.03	-1.72	-1.39	-1.29	-1.25	-1.09	-0.68
	-3.08	-2.58	-2.76	-2.84	-2.55	-2.62	-1.72	-2.55	-1.70	-1.53	-1.49	-4.43	-0.97	-1.69	-1.50	-1.69	-1.29	-1.31	-1.14	-1.63	-1.58	-1.57	-2.00	-2.18