

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/27/2019

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	36.02	37.33	37.05	33.76	34.73	34.57	38.26	36.72	36.30	38.27	35.61	34.42	37.89	35.54	34.53	30.15	33.84	51.83	50.89	47.92	36.50	36.08	37.10	31.97
61757	1.81	1.48	1.33	1.43	1.46	1.39	1.57	1.58	1.91	2.01	2.08	1.90	1.94	1.76	1.76	1.65	2.10	2.35	2.29	2.19	2.21	2.18	1.82	1.83
	-10.76	-16.18	-18.44	-13.50	-15.08	-14.91	-17.07	-15.10	-11.33	-12.29	-8.19	-8.99	-12.91	-12.39	-11.37	-7.88	-5.44	-20.51	-20.28	-18.34	-6.33	-6.67	-12.28	-6.34
CENTRL	25.02	21.91	19.80	20.75	20.32	20.36	22.07	22.34	24.89	25.96	26.83	25.00	24.96	23.23	23.13	21.91	27.43	32.10	31.39	30.12	29.12	28.35	24.79	24.87
61754	0.21	0.20	0.19	0.21	0.22	0.20	0.27	0.38	0.39	0.43	0.46	0.33	0.28	0.26	0.28	0.29	0.45	0.52	0.51	0.41	0.36	0.27	0.23	0.26
	-1.36	-2.05	-2.33	-1.71	-1.91	-1.89	-2.17	-1.92	-1.44	-1.56	-1.04	-1.14	-1.64	-1.57	-1.44	-1.00	-0.69	-2.61	-2.57	-2.32	-0.80	-0.84	-1.55	-0.80
DUNWOD	33.51	33.22	32.29	30.41	30.81	30.84	33.95	33.12	33.86	35.54	34.08	32.66	34.84	32.69	31.97	28.65	33.28	47.22	46.27	43.82	35.67	35.00	34.32	30.63
61760	2.18	1.71	1.52	1.70	1.58	1.66	1.80	2.00	2.49	2.57	2.74	2.54	2.33	2.20	2.23	2.25	3.00	3.22	3.11	3.01	3.08	2.89	2.32	2.19
	-7.87	-11.84	-13.50	-9.88	-11.04	-10.91	-12.51	-11.07	-8.31	-9.01	-6.01	-6.59	-9.47	-9.08	-8.34	-5.78	-3.99	-15.04	-14.84	-13.43	-4.64	-4.88	-8.99	-4.64
GENESE	24.00	20.81	18.73	19.78	19.33	19.45	20.88	21.08	23.60	24.59	25.53	23.75	23.60	21.93	21.91	20.83	26.19	29.61	29.22	28.50	27.90	27.03	23.46	23.98
61753	-0.45	-0.35	-0.26	-0.30	-0.25	-0.20	-0.33	-0.36	-0.51	-0.50	-0.56	-0.61	-0.65	-0.62	-0.56	-0.51	-0.60	-0.64	-0.57	-0.58	-0.64	-0.82	-0.69	-0.40
	-1.00	-1.50	-1.71	-1.25	-1.40	-1.38	-1.58	-1.40	-1.05	-1.13	-0.75	-0.84	-1.20	-1.15	-1.06	-0.73	-0.50	-1.28	-1.47	-1.69	-0.58	-0.61	-1.14	-0.59
H Q	22.77	19.08	16.76	18.27	17.65	17.70	18.27	20.12	22.28	23.13	24.47	22.77	22.33	20.73	20.72	19.94	25.37	27.98	27.35	26.48	27.04	26.39	22.27	23.09
61844	-0.68	-0.59	-0.52	-0.56	-0.55	-0.57	-0.61	-0.66	-0.78	-0.84	-0.86	-0.75	-0.71	-0.66	-0.69	-0.68	-0.92	-0.99	-0.96	-0.90	-0.92	-0.84	-0.74	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.74	-0.74	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	33.24	33.01	32.08	30.19	30.63	30.64	33.70	32.87	33.58	35.25	33.76	32.34	34.55	32.40	31.64	28.34	32.91	46.82	45.84	43.43	35.36	34.70	34.01	30.41
61758	1.97	1.57	1.40	1.54	1.47	1.53	1.63	1.82	2.26	2.32	2.46	2.26	2.10	1.97	1.95	1.98	2.65	2.90	2.78	2.71	2.80	2.61	2.07	2.00
	-7.82	-11.77	-13.41	-9.82	-10.97	-10.84	-12.44	-11.01	-8.26	-8.96	-5.97	-6.56	-9.41	-9.03	-8.29	-5.75	-3.96	-14.95	-14.75	-13.34	-4.61	-4.85	-8.93	-4.61
LONGIL	37.21	36.80	33.05	31.19	31.30	31.62	34.88	34.07	38.73	40.64	46.39	38.60	40.56	37.32	37.03	41.00	54.34	61.44	60.08	63.48	53.47	50.12	37.86	31.64
61762	3.21	2.56	2.26	2.47	2.05	2.43	2.73	2.95	3.57	3.71	3.80	3.51	3.29	3.10	3.13	3.11	4.13	4.52	4.39	4.16	4.30	4.03	3.34	3.19
	-10.54	-14.58	-13.51	-9.89	-11.05	-10.93	-12.53	-11.08	-12.10	-12.96	-17.26	-11.57	-14.23	-12.82	-12.49	-17.26	-23.92	-27.96	-27.37	-31.93	-21.21	-18.86	-11.52	-4.65
MHK VL	25.61	22.48	20.29	21.21	20.79	20.85	22.53	22.73	25.43	26.57	27.43	25.62	25.60	23.81	23.68	22.35	27.95	32.88	32.20	30.92	29.86	29.13	25.45	25.43
61756	0.68	0.59	0.48	0.53	0.53	0.53	0.59	0.64	0.83	0.93	0.99	0.87	0.81	0.73	0.73	0.66	0.92	1.13	1.10	1.01	1.04	0.98	0.76	0.76
	-1.48	-2.22	-2.53	-1.85	-2.07	-2.05	-2.32	-2.05	-1.54	-1.67	-1.11	-1.22	-1.75	-1.68	-1.54	-1.07	-0.74	-2.78	-2.79	-2.52	-0.87	-0.92	-1.69	-0.87
MILLWD	33.52	33.34	32.44	30.51	30.91	30.94	34.04	33.21	33.90	35.59	34.08	32.65	34.90	32.73	31.96	28.58	33.18	47.37	46.36	43.89	35.65	34.96	34.33	30.57
61759	2.09	1.67	1.49	1.66	1.53	1.61	1.73	1.94	2.42	2.49	2.66	2.45	2.26	2.12	2.10	2.10	2.84	3.16	3.00	2.90	2.99	2.78	2.21	2.07
	-7.98	-12.00	-13.68	-10.02	-11.19	-11.06	-12.69	-11.22	-8.42	-9.13	-6.09	-6.68	-9.60	-9.21	-8.45	-5.86	-4.04	-15.25	-15.04	-13.61	-4.70	-4.95	-9.11	-4.70
N.Y.C.	33.77	33.43	32.48	30.62	31.02	31.05	34.17	33.35	34.12	35.81	34.36	32.94	35.10	32.93	32.23	28.90	33.63	47.55	46.59	44.13	36.01	35.30	34.58	30.90
61761	2.44	1.91	1.69	1.90	1.78	1.86	2.02	2.22	2.74	2.83	3.01	2.82	2.58	2.44	2.48	2.49	3.34	3.53	3.42	3.31	3.41	3.18	2.58	2.45
	-7.88	-11.85	-13.51	-9.89	-11.05	-10.92	-12.52	-11.08	-8.31	-9.02	-6.01	-6.60	-9.47	-9.09	-8.34	-5.79	-3.99	-15.05	-14.85	-13.43	-4.64	-4.89	-8.99	-4.65
NORTH	22.75	19.02	16.67	18.17	17.54	17.57	18.86	19.16	22.00	22.84	24.14	22.51	22.12	20.52	20.44	19.65	24.95	27.55	26.98	26.21	26.76	26.22	21.97	23.02
61755	-0.70	-0.65	-0.61	-0.66	-0.65	-0.69	-0.77	-0.88	-1.06	-1.13	-1.19	-1.01	-0.92	-0.88	-0.96	-0.97	-1.34	-1.42	-1.33	-1.18	-1.20	-1.01	-1.03	-0.78
	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	34.77	35.48	34.87	32.20	32.90	32.85	35.54	38.82	43.50	42.22	39.00	37.20	36.50	34.39	33.70	35.38	42.14	52.00	51.40	47.40	41.00	38.50	35.90	32.40
61845	1.85	1.57	1.36	1.49	1.44	1.46	1.61	1.78	2.14	2.23	2.36	2.16	2.07	1.93	1.95	1.90	2.45	2.66	2.58	2.49	2.54	2.42	2.03	2.00
	-9.47	-14.24	-16.23	-11.88	-13.27	-13.12	-14.30	-16.99	-18.29	-16.03	-11.31	-11.51	-11.38	-11.06	-10.35	-12.87	-13.40	-20.37	-20.51	-17.52	-10.50	-8.85	-10.87	-6.60

OH 61846	23.80	20.93	19.00	19.93	19.55	19.66	20.26	22.04	23.54	24.48	25.24	23.47	23.46	21.82	21.76	20.63	25.83	29.43	28.97	28.19	27.27	26.54	23.30	23.59
	-0.96	-0.71	-0.52	-0.55	-0.47	-0.42	-0.71	-0.58	-0.90	-0.98	-1.09	-1.15	-1.15	-1.09	-1.03	-0.95	-1.13	-1.51	-1.47	-1.43	-1.46	-1.50	-1.20	-0.98
	-1.31	-1.97	-2.24	-1.64	-1.83	-1.81	-1.34	-2.58	-1.38	-1.50	-1.00	-1.10	-1.57	-1.51	-1.39	-0.96	-0.66	-1.97	-2.13	-2.23	-0.77	-0.81	-1.49	-0.77
PJM 61847	28.57	27.00	25.56	25.12	25.13	25.19	26.72	28.02	28.78	30.08	29.76	28.10	29.17	27.26	26.88	24.65	29.61	39.75	38.50	35.99	31.49	30.77	28.81	27.08
	0.56	0.47	0.47	0.56	0.55	0.60	0.59	0.82	0.90	0.89	0.94	0.75	0.64	0.60	0.64	0.68	1.00	0.95	0.88	0.82	0.84	0.71	0.60	0.60
	-4.56	-6.86	-7.82	-5.72	-6.39	-6.32	-6.51	-7.16	-4.82	-5.23	-3.49	-3.82	-5.48	-5.26	-4.83	-3.35	-2.32	-9.83	-9.31	-7.79	-2.69	-2.84	-5.20	-2.69
WEST 61752	24.27	21.32	19.32	20.28	19.91	20.02	21.37	21.80	24.18	25.16	25.94	24.11	24.09	22.38	22.32	21.22	26.61	35.64	33.26	29.11	28.21	27.38	23.95	24.18
	-0.47	-0.29	-0.17	-0.17	-0.09	-0.04	-0.31	-0.06	-0.28	-0.31	-0.41	-0.50	-0.51	-0.51	-0.45	-0.37	-0.37	-0.61	-0.57	-0.52	-0.53	-0.68	-0.53	-0.38
	-1.29	-1.94	-2.21	-1.62	-1.81	-1.79	-2.05	-1.82	-1.39	-1.51	-1.01	-1.08	-1.55	-1.49	-1.37	-0.97	-0.68	-7.28	-5.51	-2.25	-0.79	-0.83	-1.47	-0.76