

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/17/2019

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	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	27.92	27.14	25.41	26.37	26.51	25.42	26.37	28.11	28.90	28.36	26.95	27.64	27.92	27.24	26.55	26.99	28.42	31.85	38.66	45.26	39.50	35.58	30.49	28.54
61757	1.60	1.53	1.52	1.60	1.65	1.64	1.70	1.51	1.69	1.83	1.71	1.61	1.53	1.49	1.44	1.46	1.42	1.60	1.94	2.66	2.53	2.20	2.04	1.87
	-3.47	-3.69	-2.51	-3.17	-2.88	-0.30	-0.33	-5.26	-4.06	-0.43	-0.15	-2.36	-4.57	-4.51	-4.19	-4.61	-5.80	-7.11	-9.86	-8.94	-3.19	-1.46	-0.93	-0.01
CENTRL	23.69	22.77	22.03	22.39	22.76	23.94	24.82	22.31	24.05	26.66	25.61	24.39	22.73	22.14	21.63	21.66	22.20	24.38	28.52	35.31	34.71	32.39	27.88	26.96
61754	0.41	0.39	0.34	0.39	0.42	0.42	0.44	0.32	0.39	0.44	0.45	0.40	0.35	0.34	0.19	0.17	0.27	0.35	0.43	0.54	0.54	0.29	0.25	0.29
	-0.43	-0.46	-0.31	-0.39	-0.36	-0.04	-0.04	-0.65	-0.50	-0.12	-0.07	-0.31	-0.57	-0.56	-0.52	-0.57	-0.72	-0.89	-1.23	-1.11	-0.40	-0.18	-0.12	0.00
DUNWOD	28.09	27.20	25.66	26.40	26.61	26.49	27.45	27.89	29.26	30.69	29.16	28.86	28.11	27.41	26.65	26.95	28.28	31.47	37.64	44.30	40.45	37.26	31.63	29.90
61760	2.72	2.61	2.46	2.48	2.53	2.79	2.87	2.73	3.15	3.60	3.49	3.27	2.97	2.89	2.68	2.68	2.86	3.15	3.60	4.14	4.36	4.28	3.44	3.23
	-2.53	-2.68	-1.83	-2.30	-2.09	-0.22	-0.24	-3.82	-2.95	-0.99	-0.59	-1.92	-3.33	-3.28	-3.05	-3.35	-4.22	-5.17	-7.17	-6.50	-2.32	-1.06	-0.68	-0.01
GENESE	22.86	21.98	21.24	21.59	21.96	23.15	23.88	21.28	22.92	25.54	24.59	23.33	21.64	21.10	20.51	20.54	21.09	23.17	27.14	33.73	33.18	30.87	26.64	25.87
61753	-0.30	-0.26	-0.36	-0.30	-0.29	-0.35	-0.49	-0.53	-0.60	-0.65	-0.55	-0.57	-0.59	-0.55	-0.79	-0.79	-0.64	-0.62	-0.62	-0.74	-0.88	-1.18	-0.96	-0.80
	-0.31	-0.33	-0.23	-0.29	-0.26	-0.03	-0.03	-0.48	-0.37	-0.09	-0.05	-0.23	-0.41	-0.41	-0.38	-0.42	-0.53	-0.64	-0.89	-0.81	-0.29	-0.13	-0.08	0.00
H Q	21.95	21.06	20.57	20.77	21.11	22.54	23.39	20.57	22.25	25.11	24.09	22.75	20.99	20.43	20.25	20.25	20.44	22.29	25.87	32.45	32.52	30.80	26.53	25.68
61844	-0.89	-0.85	-0.81	-0.84	-0.88	-0.94	-0.95	-0.77	-0.90	-0.99	-1.00	-0.92	-0.83	-0.81	-0.67	-0.67	-0.76	-0.86	-0.99	-1.21	-1.25	-1.12	-0.99	-0.99
	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	27.69	26.82	25.32	26.04	26.27	26.16	27.15	27.56	28.87	30.20	28.69	28.45	27.68	26.99	26.27	26.55	27.80	30.94	36.98	43.65	39.78	36.60	31.16	29.47
61758	2.35	2.26	2.14	2.16	2.22	2.46	2.58	2.45	2.80	3.21	3.09	2.91	2.57	2.51	2.34	2.32	2.44	2.68	3.03	3.57	3.71	3.64	2.97	2.80
	-2.49	-2.65	-1.80	-2.27	-2.06	-0.22	-0.24	-3.77	-2.91	-0.89	-0.52	-1.87	-3.29	-3.24	-3.01	-3.31	-4.17	-5.11	-7.08	-6.42	-2.29	-1.05	-0.67	-0.01
LONGIL	28.55	27.65	26.03	26.60	26.75	27.01	27.97	28.43	29.93	31.72	31.51	31.21	30.52	29.93	29.29	29.56	30.97	34.13	41.64	48.74	47.00	42.37	33.62	30.38
61762	3.17	3.04	2.82	2.68	2.66	3.31	3.38	3.26	3.82	4.62	4.34	4.07	3.69	3.59	3.37	3.39	3.62	4.03	4.46	5.15	5.33	5.30	4.40	3.71
	-2.53	-2.69	-1.83	-2.31	-2.10	-0.23	-0.25	-3.83	-2.96	-0.99	-2.07	-3.47	-5.02	-5.10	-5.00	-5.25	-6.15	-6.96	-10.31	-9.92	-7.90	-5.15	-1.70	-0.01
MHK VL	24.04	23.06	22.38	22.70	23.05	24.25	25.18	22.80	24.55	27.24	26.08	24.84	23.11	22.49	22.07	22.13	22.59	24.78	29.02	36.00	35.38	33.22	28.54	27.47
61756	0.73	0.66	0.66	0.67	0.68	0.73	0.80	0.77	0.86	0.99	0.90	0.83	0.72	0.68	0.63	0.63	0.66	0.74	0.91	1.21	1.21	1.12	0.91	0.80
	-0.46	-0.49	-0.33	-0.42	-0.38	-0.04	-0.04	-0.70	-0.54	-0.15	-0.08	-0.34	-0.58	-0.57	-0.53	-0.58	-0.73	-0.89	-1.24	-1.12	-0.40	-0.18	-0.12	0.00
MILLWD	28.04	27.18	25.64	26.37	26.56	26.40	27.38	27.92	29.26	30.65	29.13	28.85	28.05	27.33	26.59	26.87	28.21	31.39	37.59	44.33	40.40	37.20	31.59	29.82
61759	2.65	2.56	2.42	2.44	2.46	2.70	2.80	2.73	3.12	3.58	3.46	3.24	2.88	2.78	2.59	2.57	2.75	3.03	3.49	4.11	4.29	4.21	3.38	3.15
	-2.55	-2.71	-1.84	-2.32	-2.11	-0.22	-0.24	-3.86	-2.98	-0.98	-0.58	-1.93	-3.36	-3.31	-3.07	-3.38	-4.26	-5.22	-7.24	-6.56	-2.34	-1.07	-0.68	-0.01
N.Y.C.	28.28	27.38	25.84	26.57	26.79	26.65	27.60	28.06	29.46	30.93	29.39	29.10	28.33	27.63	26.86	27.16	28.49	31.68	38.68	44.58	40.75	38.32	31.94	30.14
61761	2.90	2.78	2.63	2.66	2.70	2.96	3.02	2.90	3.36	3.84	3.71	3.50	3.19	3.10	2.89	2.89	3.07	3.36	3.87	4.41	4.66	4.63	3.74	3.47
	-2.53	-2.69	-1.83	-2.31	-2.10	-0.22	-0.24	-3.82	-2.95	-0.99	-0.59	-1.92	-3.33	-3.28	-3.05	-3.35	-4.22	-5.17	-7.95	-6.50	-2.32	-1.78	-0.68	-0.01
NORTH	21.45	20.55	20.16	20.27	20.60	22.00	22.88	20.20	21.72	24.56	23.51	22.18	20.53	19.97	19.92	19.96	20.10	21.87	25.44	31.88	31.91	30.29	26.12	25.23
61755	-1.39	-1.36	-1.22	-1.34	-1.38	-1.48	-1.46	-1.13	-1.44	-1.54	-1.58	-1.49	-1.29	-1.27	-1.00	-0.96	-1.10	-1.27	-1.42	-1.79	-1.86	-1.63	-1.40	-1.44
	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	27.51	26.71	25.07	25.93	26.06	25.10	26.04	27.48	28.40	28.03	26.77	27.36	27.56	26.91	26.28	26.70	28.13	31.41	37.98	44.68	39.10	35.19	30.19	28.30
61845	1.37	1.29	1.30	1.32	1.34	1.34	1.39	1.15	1.39	1.59	1.58	1.47	1.40	1.38	1.38	1.40	1.42	1.50	1.75	2.53	2.30	1.88	1.79	1.63
	-3.30	-3.51	-2.39	-3.01	-2.73	-0.29	-0.32	-5.00	-3.86	-0.34	-0.09	-2.22	-4.35	-4.29	-3.98	-4.38	-5.51	-6.76	-9.37	-8.49	-3.03	-1.39	-0.88	-0.01

O H 61846	22.76	22.00	21.21	21.64	22.00	23.02	23.60	21.17	22.67	25.14	24.25	23.05	21.46	21.01	20.29	20.34	20.96	22.93	26.75	32.94	32.23	29.89	25.98	25.33
	-0.50	-0.35	-0.47	-0.35	-0.33	-0.49	-0.78	-0.79	-0.97	-1.07	-0.90	-0.92	-0.90	-0.76	-1.13	-1.13	-0.93	-1.06	-1.29	-1.79	-1.92	-2.20	-1.65	-1.33
	-0.41	-0.44	-0.30	-0.38	-0.34	-0.04	-0.04	-0.63	-0.48	-0.11	-0.06	-0.30	-0.54	-0.54	-0.50	-0.55	-0.69	-0.85	-1.17	-1.06	-0.38	-0.17	-0.11	0.00
PJM 61847	25.41	24.63	23.48	24.05	24.35	24.82	25.69	24.66	26.11	28.08	26.90	26.11	24.89	24.30	23.58	23.71	24.70	27.24	32.17	38.60	36.43	33.70	28.92	27.74
	1.14	1.20	1.07	1.14	1.19	1.22	1.22	1.17	1.30	1.46	1.51	1.37	1.20	1.21	0.94	0.90	1.12	1.18	1.26	1.28	1.35	1.18	1.02	1.07
	-1.42	-1.51	-1.03	-1.30	-1.18	-0.12	-0.14	-2.16	-1.66	-0.52	-0.30	-1.07	-1.88	-1.85	-1.72	-1.89	-2.38	-2.91	-4.04	-3.66	-1.31	-0.60	-0.38	0.00
WEST 61752	23.18	22.39	21.59	22.05	22.41	23.49	24.09	21.59	23.14	25.74	24.85	23.59	21.94	21.49	20.72	20.79	21.42	23.43	27.41	33.84	33.03	30.56	26.53	25.87
	-0.07	0.04	-0.09	0.07	0.09	-0.02	-0.29	-0.36	-0.49	-0.47	-0.30	-0.38	-0.42	-0.28	-0.69	-0.67	-0.47	-0.56	-0.62	-0.88	-1.11	-1.53	-1.10	-0.80
	-0.41	-0.43	-0.29	-0.37	-0.34	-0.04	-0.04	-0.62	-0.48	-0.11	-0.06	-0.30	-0.54	-0.53	-0.49	-0.54	-0.68	-0.84	-1.16	-1.05	-0.38	-0.17	-0.11	0.00