

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/31/2019

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	25.11	22.69	21.73	21.64	21.02	20.93	21.00	21.62	22.47	25.23	26.35	27.14	26.36	25.02	22.98	22.76	24.58	26.96	28.95	35.27	36.52	30.22	27.46	25.10
61757	1.09	1.04	1.00	1.07	1.09	1.04	1.04	1.22	1.29	1.41	1.45	1.42	1.35	1.28	1.24	1.28	1.26	1.37	1.45	1.85	1.86	1.71	1.54	1.38
	-4.45	-2.75	-1.88	-1.73	-1.09	-1.00	-0.36	-0.10	0.00	-0.40	-0.80	-2.49	-2.09	-2.07	-0.37	-0.13	-1.62	-2.36	-3.25	-4.04	-6.42	0.04	-2.25	-2.24
CENTRL	20.31	19.43	19.17	19.19	19.11	19.18	19.79	20.44	21.44	23.75	24.54	23.82	23.46	22.21	21.63	21.60	22.18	23.81	25.01	30.29	29.42	28.95	24.18	22.04
61754	0.20	0.19	0.09	0.13	0.13	0.17	0.14	0.12	0.26	0.28	0.34	0.28	0.25	0.24	0.21	0.24	0.28	0.28	0.34	0.41	0.40	0.37	0.24	0.28
	-0.55	-0.34	-0.23	-0.21	-0.13	-0.12	-0.04	-0.01	0.00	-0.05	-0.10	-0.31	-0.29	-0.30	-0.05	-0.02	-0.20	-0.29	-0.42	-0.50	-0.79	-0.02	-0.28	-0.28
DUNWOD	24.95	23.07	22.29	22.10	21.60	21.65	22.00	22.75	23.87	26.80	27.83	28.00	27.76	26.43	24.46	24.22	25.77	28.05	30.09	36.17	36.56	32.64	28.29	25.70
61760	2.19	2.19	2.09	2.02	1.98	2.04	2.14	2.37	2.69	3.09	3.16	2.97	3.05	2.88	2.82	2.77	2.91	3.11	3.30	3.88	3.70	3.83	3.01	2.60
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.79	-1.80	-1.87	-0.27	-0.09	-1.17	-1.70	-2.54	-2.91	-4.62	-0.26	-1.62	-1.61
GENESE	19.42	18.64	18.34	18.36	18.34	18.43	18.97	19.62	20.65	22.94	23.66	22.93	22.59	21.34	20.85	20.83	21.38	22.87	24.04	29.09	28.24	27.91	23.25	21.34
61753	-0.55	-0.51	-0.68	-0.64	-0.60	-0.55	-0.67	-0.69	-0.53	-0.52	-0.51	-0.51	-0.53	-0.54	-0.56	-0.53	-0.46	-0.58	-0.51	-0.65	-0.56	-0.66	-0.62	-0.34
	-0.40	-0.25	-0.17	-0.16	-0.10	-0.09	-0.03	-0.01	0.00	-0.03	-0.07	-0.21	-0.20	-0.20	-0.03	-0.01	-0.14	-0.21	-0.30	-0.36	-0.56	-0.02	-0.20	-0.20
H Q	18.93	18.28	18.28	18.28	18.28	18.28	19.00	19.68	20.58	22.35	23.16	22.35	22.04	20.85	20.58	20.56	20.85	22.36	23.33	28.29	27.16	27.50	22.79	20.67
61844	-0.63	-0.62	-0.56	-0.56	-0.56	-0.61	-0.61	-0.63	-0.78	-0.89	-0.94	-0.88	-0.87	-0.82	-0.79	-0.79	-0.85	-0.88	-0.92	-1.09	-1.07	-1.06	-0.88	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.18	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	24.78	22.86	22.10	21.93	21.42	21.46	21.83	22.53	23.62	26.54	27.59	27.79	27.53	26.20	24.27	24.01	25.53	27.82	29.75	35.85	36.25	32.32	28.10	25.53
61758	2.02	1.98	1.90	1.85	1.79	1.85	1.96	2.15	2.43	2.83	2.91	2.76	2.84	2.69	2.63	2.56	2.67	2.88	2.98	3.55	3.39	3.54	2.81	2.43
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.58	-1.80	-1.77	-1.84	-0.27	-0.09	-1.17	-1.70	-2.52	-2.91	-4.62	-0.23	-1.62	-1.61
LONGIL	25.39	23.49	22.63	22.39	21.93	22.06	22.38	23.14	24.36	27.67	28.76	28.87	28.60	27.18	25.29	25.11	26.36	28.71	30.92	37.21	37.87	33.53	28.98	26.22
61762	2.62	2.61	2.43	2.30	2.30	2.45	2.51	2.76	3.18	3.96	4.07	3.83	3.78	3.58	3.44	3.42	3.49	3.76	4.12	4.91	4.63	4.71	3.69	3.11
	-3.20	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.59	-1.80	-1.91	-1.93	-0.48	-0.34	-1.18	-1.70	-2.55	-2.92	-5.00	-0.27	-1.62	-1.62
MHK VL	20.39	19.52	19.33	19.30	19.22	19.25	19.92	20.64	21.61	23.94	24.73	24.04	23.68	22.40	21.82	21.77	22.25	23.88	25.10	30.54	29.64	29.30	24.42	22.17
61756	0.29	0.28	0.26	0.24	0.24	0.24	0.27	0.32	0.42	0.47	0.53	0.51	0.48	0.43	0.41	0.40	0.37	0.37	0.46	0.70	0.68	0.71	0.50	0.43
	-0.53	-0.33	-0.23	-0.21	-0.13	-0.12	-0.04	-0.01	0.00	-0.05	-0.10	-0.30	-0.29	-0.30	-0.04	-0.02	-0.18	-0.27	-0.39	-0.46	-0.73	-0.03	-0.25	-0.25
MILLWD	24.94	23.07	22.29	22.08	21.57	21.60	21.95	22.71	23.81	26.75	27.79	27.97	27.73	26.40	24.40	24.18	25.72	28.04	30.03	36.17	36.55	32.60	28.28	25.67
61759	2.15	2.17	2.07	1.98	1.94	1.98	2.08	2.33	2.63	3.04	3.11	2.93	3.00	2.84	2.76	2.73	2.84	3.09	3.23	3.85	3.64	3.80	2.98	2.56
	-3.23	-1.99	-1.37	-1.25	-0.79	-0.73	-0.26	-0.07	0.00	-0.29	-0.58	-1.81	-1.81	-1.88	-0.27	-0.10	-1.18	-1.71	-2.56	-2.94	-4.67	-0.25	-1.64	-1.63
N.Y.C.	25.15	23.27	22.48	22.25	21.76	21.74	22.12	22.85	24.00	26.96	28.02	28.21	27.99	26.63	24.65	24.41	25.96	28.26	30.30	36.35	36.73	32.89	28.50	25.87
61761	2.39	2.38	2.28	2.17	2.13	2.13	2.25	2.48	2.82	3.25	3.35	3.18	3.28	3.08	3.01	2.97	3.10	3.32	3.52	4.06	3.87	4.08	3.22	2.77
	-3.21	-1.98	-1.36	-1.24	-0.78	-0.72	-0.26	-0.07	0.00	-0.29	-0.57	-1.79	-1.80	-1.87	-0.26	-0.09	-1.17	-1.70	-2.54	-2.91	-4.62	-0.26	-1.62	-1.61
NORTH	18.60	17.94	18.00	17.98	17.98	17.98	18.73	19.37	20.02	22.04	22.56	21.84	21.52	20.35	20.13	20.13	20.33	21.80	22.82	27.74	26.63	26.95	22.36	20.26
61755	-0.96	-0.96	-0.85	-0.87	-0.87	-0.91	-0.88	-0.93	-1.16	-1.38	-1.54	-1.39	-1.40	-1.32	-1.24	-1.22	-1.37	-1.44	-1.43	-1.64	-1.61	-1.60	-1.30	-1.22
	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	24.85	22.46	21.55	21.47	20.90	20.90	20.95	21.57	22.72	25.03	26.31	27.01	26.11	24.77	22.88	22.67	24.44	26.84	28.76	35.01	36.13	30.04	27.24	24.94
61845	1.04	0.93	0.90	0.98	1.02	1.06	1.00	1.18	1.36	1.41	1.45	1.39	1.24	1.17	1.15	1.19	1.19	1.35	1.43	1.76	1.75	1.57	1.42	1.31
	-4.25	-2.63	-1.80	-1.65	-1.04	-0.96	-0.34	-0.09	-0.18	-0.20	-0.76	-2.38	-1.96	-1.93	-0.35	-0.13	-1.55	-2.25	-3.08	-3.87	-6.14	0.08	-2.15	-2.14

OH 61846	19.27	18.49	18.17	18.22	18.18	18.25	18.51	19.08	20.22	22.00	22.82	22.16	21.80	20.71	20.11	20.15	20.72	22.15	23.42	28.13	27.54	27.00	22.73	21.05
	-0.82	-0.74	-0.90	-0.83	-0.79	-0.76	-1.14	-1.24	-1.14	-1.29	-1.37	-1.37	-1.40	-1.26	-1.30	-1.22	-1.17	-1.37	-1.24	-1.73	-1.47	-1.57	-1.21	-0.71
	-0.53	-0.33	-0.22	-0.21	-0.13	-0.12	-0.04	-0.01	-0.18	0.13	-0.09	-0.30	-0.28	-0.29	-0.05	-0.02	-0.20	-0.28	-0.41	-0.49	-0.77	-0.02	-0.27	-0.27
PJM 61847	22.21	20.88	20.34	20.28	20.01	20.08	20.46	21.12	22.34	24.51	25.52	25.25	24.95	23.72	22.47	22.37	23.41	25.29	26.90	32.30	32.19	30.00	25.67	23.47
	0.80	0.83	0.72	0.72	0.72	0.77	0.70	0.77	0.97	1.10	1.09	0.98	1.01	0.98	0.94	0.96	1.04	1.07	1.19	1.23	1.27	1.31	1.07	1.05
	-1.85	-1.14	-0.78	-0.72	-0.45	-0.42	-0.15	-0.04	-0.18	0.01	-0.34	-1.04	-1.03	-1.07	-0.15	-0.05	-0.68	-0.98	-1.46	-1.68	-2.68	-0.13	-0.94	-0.93
WEST 61752	19.62	18.81	18.46	18.54	18.52	18.61	18.89	19.55	20.59	22.87	23.56	22.85	22.42	21.30	20.63	20.66	21.24	22.73	24.05	28.90	28.33	27.78	23.30	21.52
	-0.47	-0.42	-0.60	-0.51	-0.45	-0.40	-0.76	-0.77	-0.59	-0.61	-0.65	-0.70	-0.78	-0.67	-0.79	-0.70	-0.65	-0.79	-0.61	-0.97	-0.68	-0.80	-0.64	-0.24
	-0.53	-0.33	-0.22	-0.20	-0.13	-0.12	-0.04	-0.01	0.00	-0.06	-0.11	-0.32	-0.28	-0.30	-0.05	-0.02	-0.20	-0.28	-0.41	-0.48	-0.77	-0.02	-0.27	-0.27