

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/26/2018

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	25.26	23.56	24.28	23.66	23.90	24.03	33.38	34.55	32.48	29.78	29.44	27.48	26.90	25.29	22.35	21.39	23.54	24.30	28.80	43.47	34.34	32.97	26.90	27.01
61757	1.36	1.27	1.16	1.26	1.42	1.63	1.96	2.35	2.38	2.08	2.08	1.96	1.97	1.81	1.58	1.51	1.68	1.76	1.99	2.51	2.45	1.90	1.47	1.01
	-4.75	-4.20	-6.52	-4.91	-3.24	-0.01	-5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.66	-9.66	-1.58	-7.56	-6.30	-11.38
CENTRL	19.97	18.85	17.61	18.32	19.91	22.77	26.98	33.00	30.64	28.20	27.82	25.92	25.36	23.81	21.06	20.16	22.16	22.85	25.78	32.91	30.96	24.80	20.15	16.29
61754	0.25	0.25	0.23	0.24	0.29	0.38	0.49	0.81	0.54	0.50	0.46	0.41	0.42	0.33	0.29	0.28	0.31	0.32	0.43	0.44	0.46	0.37	0.25	0.29
	-0.57	-0.50	-0.78	-0.59	-0.39	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-1.17	-0.19	-0.92	-0.76	-1.38
DUNWOD	24.80	23.22	23.14	22.93	23.63	24.83	32.87	36.19	33.92	31.16	30.78	28.68	27.95	26.32	23.31	22.32	24.54	25.33	29.57	42.20	35.18	31.86	25.93	24.51
61760	2.22	2.10	1.84	1.91	2.06	2.44	3.02	3.99	3.82	3.46	3.42	3.16	3.02	2.84	2.53	2.44	2.69	2.79	3.22	3.94	3.73	2.91	2.26	1.70
	-3.42	-3.03	-4.70	-3.54	-2.33	0.00	-4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	-6.95	-1.14	-5.45	-4.53	-8.20
GENESE	19.20	18.13	16.86	17.60	19.16	22.03	25.99	31.97	29.77	27.29	26.98	25.00	24.51	22.92	20.32	19.48	21.53	22.22	25.05	31.68	30.06	23.88	19.27	15.55
61753	-0.38	-0.34	-0.33	-0.33	-0.37	-0.36	-0.34	-0.22	-0.33	-0.41	-0.38	-0.51	-0.42	-0.56	-0.46	-0.40	-0.33	-0.32	-0.25	-0.50	-0.39	-0.31	-0.44	-0.10
	-0.43	-0.38	-0.59	-0.45	-0.29	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.88	-0.14	-0.69	-0.57	-1.03
H Q	18.46	11.36	11.36	11.36	11.36	15.33	24.41	25.04	24.41	23.27	22.21	15.33	15.33	15.33	15.33	15.33	21.07	21.73	15.33	17.26	15.94	15.33	15.33	11.36
61844	-0.69	-0.67	-0.60	-0.63	-0.69	-0.78	-0.90	-1.16	-1.08	-0.97	-0.98	-0.92	-0.90	-0.82	-0.73	-0.71	-0.79	-0.81	-0.96	-1.10	-1.06	-0.89	-0.71	-0.56
	0.00	6.06	4.64	5.50	7.18	6.27	0.51	6.00	4.61	3.46	4.16	9.27	8.71	7.33	4.71	3.84	0.00	0.00	8.87	12.95	13.31	7.28	3.10	2.71
HUD VL	24.51	22.95	22.90	22.71	23.39	24.54	32.45	35.67	33.47	30.69	30.34	28.29	27.57	25.97	23.00	22.01	24.21	24.97	29.15	41.59	34.74	31.50	25.60	24.20
61758	1.97	1.86	1.64	1.71	1.85	2.15	2.63	3.48	3.37	2.99	2.98	2.78	2.64	2.49	2.22	2.13	2.36	2.43	2.82	3.41	3.30	2.61	1.99	1.48
	-3.39	-3.00	-4.66	-3.50	-2.31	0.00	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-6.87	-1.12	-5.38	-4.48	-8.10
LONGIL	25.47	23.84	23.58	23.37	24.05	25.41	33.93	37.43	35.37	33.82	33.79	31.95	31.05	28.27	26.39	25.52	27.62	31.30	37.75	44.55	40.31	35.89	29.79	25.14
61762	2.89	2.71	2.27	2.34	2.48	3.02	4.08	5.15	5.12	4.52	4.38	4.06	3.86	3.73	3.26	3.14	3.48	3.60	4.10	5.10	4.85	3.76	2.98	2.30
	-3.42	-3.03	-4.71	-3.54	-2.34	-0.01	-4.03	-0.08	-0.15	-1.60	-2.06	-2.38	-2.25	-1.05	-2.35	-2.50	-2.29	-5.16	-8.49	-8.14	-5.15	-8.63	-7.67	-8.23
MHK VL	20.04	18.90	17.62	18.34	19.95	22.88	27.13	33.16	31.13	28.61	28.21	26.23	25.58	24.07	21.25	20.24	22.25	22.96	25.79	33.22	31.27	24.79	20.12	16.04
61756	0.35	0.33	0.28	0.30	0.35	0.49	0.67	0.96	1.02	0.91	0.85	0.71	0.65	0.59	0.48	0.36	0.39	0.43	0.45	0.85	0.79	0.45	0.29	0.16
	-0.54	-0.48	-0.74	-0.56	-0.37	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.07	-0.17	-0.84	-0.70	-1.26
MILLWD	24.80	23.23	23.17	22.96	23.63	24.76	32.90	36.22	33.92	31.16	30.75	28.65	27.90	26.28	23.24	22.24	24.47	25.26	29.50	42.31	35.18	31.90	25.92	24.52
61759	2.20	2.08	1.83	1.91	2.04	2.37	3.02	4.02	3.82	3.46	3.39	3.14	2.97	2.79	2.47	2.36	2.62	2.73	3.14	4.01	3.73	2.91	2.22	1.65
	-3.45	-3.05	-4.74	-3.57	-2.35	0.00	-4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-7.00	-1.14	-5.48	-4.56	-8.25
N.Y.C.	27.81	25.31	23.54	23.34	24.10	25.56	33.60	39.39	38.99	41.28	42.38	41.80	41.17	39.59	37.02	36.44	37.82	39.00	39.18	44.68	39.71	38.33	30.55	26.79
61761	2.66	2.48	2.23	2.31	2.52	2.95	3.66	4.86	4.67	4.24	4.19	3.88	3.72	3.48	3.11	2.98	3.30	3.42	3.95	4.92	4.67	3.62	2.76	2.06
	-6.00	-4.74	-4.71	-3.55	-2.34	-0.22	-4.11	-2.33	-4.22	-9.34	-10.84	-12.41	-12.53	-12.63	-13.13	-13.58	-12.66	-13.04	-10.08	-8.46	-4.73	-11.20	-8.66	-10.10
NORTH	18.18	17.17	15.77	16.61	18.31	21.36	24.71	30.72	28.66	26.43	26.02	24.26	23.66	22.43	19.75	18.87	20.74	21.41	23.77	29.80	28.89	22.21	18.06	13.83
61755	-0.98	-0.92	-0.83	-0.87	-0.92	-1.03	-1.11	-1.48	-1.44	-1.27	-1.34	-1.25	-1.27	-1.06	-1.02	-1.01	-1.11	-1.13	-1.38	-1.50	-1.42	-1.29	-1.07	-0.79
	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	31.20	28.90	28.10	29.43	30.05	32.11	35.10	40.26	37.39	36.29	34.10	32.42	32.19	30.24	29.19	29.19	31.60	33.50	38.43	42.95	41.50	36.00	31.22	28.62
61845	1.38	1.32	1.21	1.28	1.42	1.63	1.81	2.19	2.17	1.94	2.05	1.94	1.97	1.83	1.62	1.55	1.73	1.78	2.01	2.47	2.39	1.88	1.47	1.07
	-10.67	-9.49	-10.29	-10.67	-9.39	-8.09	-7.47	-5.87	-5.12	-6.65	-4.69	-4.97	-5.29	-4.92	-6.80	-7.76	-8.02	-9.18	-11.26	-9.17	-8.79	-10.61	-10.61	-12.93

OH 61846	19.05	18.05	16.89	17.55	19.00	21.63	25.56	31.23	28.99	25.24	23.66	21.28	19.78	19.00	18.77	19.00	20.45	21.70	24.58	31.01	29.20	23.60	19.00	15.77
	-0.69	-0.56	-0.51	-0.54	-0.63	-0.76	-0.95	-0.97	-1.11	-1.11	-1.10	-1.20	-1.10	-1.20	-0.98	-0.85	-0.85	-0.83	-0.78	-1.47	-1.30	-0.82	-0.90	-0.23
	-0.59	-0.52	-0.80	-0.61	-0.40	0.00	-0.69	0.00	0.00	1.35	2.60	3.03	4.06	3.29	1.03	0.03	0.55	0.00	-0.20	-1.17	-0.19	-0.92	-0.76	-1.38
PJM 61847	22.42	21.03	20.31	20.53	21.59	23.48	29.64	34.26	32.05	29.82	29.65	27.73	27.08	25.50	22.76	21.91	23.96	24.68	28.80	36.31	32.71	28.54	23.15	20.65
	0.96	0.94	0.83	0.87	0.92	1.07	1.34	1.87	1.59	1.44	1.42	1.22	1.20	1.06	1.00	0.99	1.16	1.17	1.43	1.47	1.42	1.27	0.90	0.86
	-2.31	-2.00	-2.88	-2.17	-1.43	-0.02	-2.48	-0.20	-0.35	-0.68	-0.87	-0.99	-0.95	-0.96	-0.99	-1.04	-0.95	-0.97	-2.21	-3.53	-0.97	-3.77	-3.11	-5.17
WEST 61752	19.37	18.34	17.14	17.82	19.31	22.03	26.12	32.10	29.83	27.40	27.09	25.03	24.53	22.92	20.36	19.54	21.59	22.33	25.28	31.85	30.01	24.18	19.42	16.03
	-0.34	-0.25	-0.23	-0.24	-0.31	-0.36	-0.36	-0.10	-0.27	-0.30	-0.27	-0.49	-0.40	-0.56	-0.42	-0.34	-0.26	-0.20	-0.08	-0.60	-0.49	-0.21	-0.46	0.07
	-0.56	-0.50	-0.77	-0.58	-0.38	0.00	-0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-1.14	-0.19	-0.89	-0.74	-1.34