

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/27/2018

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	29.52	27.75	26.83	27.58	26.64	29.48	36.75	33.27	31.07	29.58	27.19	25.03	22.34	22.52	19.41	18.35	21.60	28.30	26.24	36.15	31.75	25.27	25.18	27.74
61757	0.97	0.94	0.89	0.92	1.04	1.01	1.87	2.24	2.30	2.04	1.83	1.70	1.56	1.46	1.34	1.25	1.35	1.38	1.68	2.33	2.00	1.63	1.24	0.84
	-14.54	-13.19	-12.87	-13.56	-11.41	-14.45	-9.59	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	0.00	-1.99	-8.32	-2.24	-2.72	-3.41	-2.76	-8.01	-14.40
CENTRL	15.98	15.48	14.89	14.97	15.86	16.01	26.91	31.62	29.20	28.01	25.79	23.73	21.11	20.22	18.41	17.43	18.86	19.94	22.97	31.89	27.17	21.59	17.20	14.50
61754	0.21	0.27	0.26	0.24	0.28	0.24	0.46	0.59	0.43	0.47	0.43	0.40	0.33	0.31	0.34	0.32	0.35	0.34	0.38	0.47	0.42	0.38	0.30	0.26
	-1.75	-1.59	-1.55	-1.64	-1.38	-1.74	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	-0.25	-1.00	-0.27	-0.33	-0.41	-0.33	-0.97	-1.74
DUNWOD	26.04	24.68	23.81	24.34	23.98	25.96	34.97	34.60	32.19	30.79	28.40	26.13	23.25	23.10	20.31	19.24	21.98	26.93	26.70	36.88	32.01	25.44	23.56	24.28
61760	1.57	1.57	1.48	1.48	1.58	1.54	2.78	3.57	3.42	3.25	3.04	2.80	2.47	2.41	2.24	2.14	2.28	2.34	2.77	3.82	3.21	2.57	1.86	1.41
	-10.46	-9.49	-9.26	-9.76	-8.21	-10.40	-6.90	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	-1.43	-5.99	-1.61	-1.96	-2.46	-1.99	-5.76	-10.37
GENESE	15.11	14.69	14.11	14.19	15.10	15.17	25.79	30.51	28.19	27.02	24.88	22.86	20.36	19.48	17.89	16.95	18.28	19.15	22.26	30.84	26.30	20.86	16.50	13.73
61753	-0.22	-0.12	-0.13	-0.14	-0.13	-0.17	-0.38	-0.53	-0.58	-0.52	-0.48	-0.47	-0.42	-0.38	-0.18	-0.15	-0.16	-0.20	-0.27	-0.50	-0.34	-0.27	-0.16	-0.07
	-1.32	-1.20	-1.17	-1.23	-1.04	-1.31	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	-0.18	-0.76	-0.20	-0.25	-0.31	-0.25	-0.73	-1.31
H Q	13.52	11.33	11.33	11.33	11.33	11.33	17.45	24.81	24.81	24.81	24.45	15.13	15.13	15.13	15.13	15.13	17.55	17.90	24.15	24.81	19.61	15.13	15.13	11.33
61844	-0.49	-0.53	-0.51	-0.50	-0.54	-0.50	-0.89	-1.06	-1.01	-0.96	-0.91	-0.84	-0.75	-0.73	-0.70	-0.67	-0.71	-0.71	-0.83	-1.12	-0.97	-0.81	-0.64	-0.46
	0.00	1.76	1.23	1.27	2.33	2.19	6.96	5.17	2.95	1.77	0.00	7.36	4.90	3.88	2.23	1.31	0.00	0.00	-2.65	5.17	5.75	4.94	0.16	0.71
HUD VL	25.77	24.43	23.57	24.10	23.74	25.69	34.63	34.23	31.85	30.43	28.05	25.80	22.98	22.82	20.04	18.99	21.69	26.59	26.39	36.49	31.69	25.17	23.31	24.00
61758	1.40	1.42	1.33	1.34	1.42	1.38	2.50	3.20	3.08	2.89	2.69	2.47	2.20	2.13	1.97	1.88	2.01	2.06	2.48	3.45	2.92	2.32	1.67	1.24
	-10.36	-9.40	-9.17	-9.66	-8.13	-10.29	-6.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	-1.42	-5.93	-1.59	-1.94	-2.43	-1.97	-5.70	-10.26
LONGIL	26.47	25.09	24.21	24.75	24.39	26.54	37.64	49.18	36.09	37.26	38.10	33.23	29.55	27.57	25.70	29.94	32.58	35.10	40.06	67.99	42.20	36.98	29.34	24.78
61762	1.99	1.97	1.87	1.89	1.97	2.09	3.74	4.90	4.54	4.32	4.06	3.68	3.22	3.10	2.87	2.74	2.88	2.85	3.68	5.13	4.27	3.41	2.52	1.90
	-10.47	-9.50	-9.27	-9.77	-8.22	-10.43	-8.60	-13.25	-2.78	-5.39	-8.69	-6.22	-5.56	-4.73	-4.76	-10.10	-11.43	-13.65	-14.06	-31.76	-11.60	-12.70	-10.89	-10.38
MHK VL	15.92	15.37	14.78	14.88	15.77	15.98	27.09	32.00	29.71	28.42	26.15	24.01	21.32	20.36	18.45	17.38	18.77	19.87	23.00	32.18	27.38	21.59	17.08	14.31
61756	0.25	0.25	0.24	0.24	0.27	0.31	0.71	0.96	0.95	0.88	0.79	0.68	0.54	0.47	0.38	0.27	0.29	0.32	0.42	0.78	0.66	0.40	0.24	0.16
	-1.66	-1.50	-1.47	-1.55	-1.30	-1.65	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	-0.22	-0.95	-0.26	-0.31	-0.39	-0.31	-0.91	-1.64
MILLWD	26.09	24.73	23.86	24.40	24.02	26.00	35.04	34.66	32.19	30.79	28.40	26.11	23.21	23.07	20.25	19.19	21.93	26.93	26.69	36.99	32.02	25.45	23.56	24.30
61759	1.56	1.57	1.48	1.48	1.56	1.51	2.81	3.63	3.42	3.25	3.04	2.78	2.43	2.37	2.19	2.09	2.23	2.31	2.74	3.92	3.21	2.57	1.83	1.38
	-10.52	-9.55	-9.31	-9.81	-8.26	-10.46	-6.94	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	-1.44	-6.02	-1.62	-1.97	-2.47	-2.00	-5.80	-10.43
N.Y.C.	27.51	26.52	24.16	24.64	25.38	27.67	35.70	38.36	38.70	38.41	38.06	40.39	36.90	36.68	35.99	35.66	36.51	37.79	37.11	41.49	36.49	34.64	31.63	27.56
61761	1.89	1.88	1.80	1.77	1.90	1.87	3.41	4.41	4.20	4.02	3.78	3.45	3.07	2.98	2.76	2.63	2.81	2.88	3.44	4.82	4.05	3.20	2.31	1.74
	-11.61	-11.02	-9.28	-9.77	-9.28	-11.78	-6.99	-2.92	-5.74	-6.85	-8.92	-13.61	-13.05	-13.96	-15.16	-15.92	-15.43	-16.30	-11.35	-5.57	-6.10	-10.56	-13.40	-13.32
NORTH	13.38	12.81	12.29	12.37	13.42	13.32	24.13	29.70	27.44	26.25	24.12	22.16	19.76	18.71	16.97	16.06	17.15	17.54	21.14	29.57	24.91	19.63	14.91	11.83
61755	-0.63	-0.80	-0.78	-0.73	-0.78	-0.70	-1.16	-1.33	-1.32	-1.29	-1.24	-1.17	-1.02	-1.03	-1.10	-1.04	-1.11	-1.06	-1.18	-1.52	-1.42	-1.25	-1.02	-0.68
	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	29.20	27.20	26.13	26.97	28.20	30.42	39.83	41.20	36.10	33.90	32.48	29.70	28.49	27.90	28.00	28.00	28.10	31.89	35.00	41.40	38.51	34.28	31.50	28.00
61845	0.98	0.97	0.89	0.93	1.02	1.00	1.80	2.17	2.13	1.98	1.83	1.70	1.54	1.46	1.36	1.28	1.37	1.40	1.65	2.27	1.95	1.57	1.24	0.89
	-14.21	-12.62	-12.17	-12.94	-12.98	-15.40	-12.74	-7.99	-5.21	-4.37	-5.29	-4.67	-6.18	-6.70	-8.58	-9.61	-8.46	-11.89	-11.03	-8.03	-10.22	-11.83	-14.33	-14.61

OH 61846	15.36	15.00	14.40	14.50	15.33	16.33	24.30	29.61	27.30	26.08	23.99	22.00	19.80	19.00	17.49	16.59	18.00	19.00	24.40	27.25	25.63	20.55	16.49	14.10
	-0.42	-0.22	-0.23	-0.25	-0.26	-0.42	-1.19	-1.43	-1.47	-1.46	-1.37	-1.21	-0.98	-0.89	-0.58	-0.51	-0.51	-0.61	-0.85	-1.52	-1.11	-0.69	-0.41	-0.15
	-1.76	-1.60	-1.56	-1.65	-1.38	-2.73	-0.19	0.00	0.00	0.00	0.00	0.12	0.00	-0.15	0.00	0.00	-0.25	-1.01	-2.93	2.32	-0.40	-0.35	-0.97	-1.75
PJM 61847	21.20	20.33	19.48	19.80	20.11	22.14	29.58	32.64	30.47	29.23	27.17	25.59	22.84	22.41	20.30	19.35	21.43	24.23	28.04	31.43	29.46	24.05	21.00	19.86
	0.70	0.79	0.74	0.73	0.79	0.66	1.04	1.33	1.21	1.07	1.06	1.03	0.96	0.97	0.99	0.96	1.06	1.06	1.18	1.43	1.29	1.17	0.89	0.74
	-6.49	-5.93	-5.66	-5.96	-5.12	-7.46	-3.25	-0.27	-0.50	-0.61	-0.74	-1.23	-1.11	-1.70	-1.23	-1.29	-2.11	-4.57	-4.53	1.10	-1.83	-2.00	-4.18	-6.62
WEST 61752	15.54	15.17	14.57	14.66	15.51	15.54	25.76	30.38	28.02	26.80	24.60	22.68	20.28	19.41	17.91	16.97	18.41	19.38	22.21	30.55	26.21	20.98	16.78	14.24
	-0.18	0.00	-0.01	-0.04	-0.03	-0.18	-0.66	-0.65	-0.75	-0.74	-0.76	-0.65	-0.50	-0.47	-0.16	-0.14	-0.09	-0.20	-0.38	-0.87	-0.53	-0.23	-0.10	0.05
	-1.71	-1.55	-1.51	-1.59	-1.34	-1.70	-1.13	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	-0.24	-0.98	-0.26	-0.32	-0.40	-0.32	-0.94	-1.69