

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/04/2018

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	34.51	31.99	27.17	27.48	28.17	31.28	42.85	40.06	41.11	42.14	38.21	32.59	38.54	31.98	28.76	34.59	36.19	36.47	37.09	43.50	42.53	32.36	27.07	27.62
61757	0.37	0.36	0.40	0.37	0.42	0.61	0.81	1.32	1.78	1.73	1.64	1.67	1.53	1.27	1.25	1.19	1.23	1.28	1.39	1.66	1.62	1.44	1.03	0.59
	-28.06	-25.16	-19.70	-20.77	-20.88	-20.12	-28.95	-18.71	-15.84	-15.73	-11.32	-5.20	-13.86	-10.51	-7.99	-14.80	-16.67	-16.16	-14.66	-17.69	-16.66	-9.73	-11.89	-17.67
CENTRL	9.56	9.57	9.52	8.92	9.49	13.07	16.87	22.79	25.97	27.14	27.16	26.78	25.26	21.85	20.83	20.67	20.60	21.30	23.13	26.67	26.64	22.69	15.75	11.66
61754	0.09	0.06	0.07	0.08	0.10	0.09	0.29	0.48	0.49	0.47	0.48	0.46	0.42	0.36	0.35	0.34	0.33	0.36	0.38	0.46	0.46	0.38	0.21	0.15
	-3.38	-3.03	-2.38	-2.51	-2.52	-2.43	-3.49	-2.28	-2.00	-1.98	-1.43	-0.60	-1.69	-1.29	-0.97	-1.75	-1.97	-1.91	-1.71	-2.07	-1.94	-1.11	-1.39	-2.16
DUNWOD	26.96	25.31	22.04	21.99	22.65	26.16	35.37	35.87	37.74	39.16	36.84	32.64	35.90	30.27	27.65	31.33	32.26	32.72	33.86	39.46	38.77	30.37	24.06	23.15
61760	0.64	0.69	0.76	0.67	0.72	1.10	1.40	2.36	2.84	3.14	3.43	3.50	3.06	2.71	2.60	2.45	2.32	2.44	2.72	3.12	3.08	2.63	1.73	1.07
	-20.24	-18.14	-14.21	-14.98	-15.06	-14.51	-20.88	-13.48	-11.43	-11.34	-8.16	-3.42	-9.70	-7.36	-5.54	-10.28	-11.64	-11.25	-10.11	-12.20	-11.45	-6.54	-8.18	-12.73
GENESE	8.52	8.60	8.70	8.10	8.66	12.12	15.67	21.67	24.77	25.83	26.00	25.83	24.17	20.91	20.05	19.74	19.62	20.28	22.13	25.46	25.46	21.83	15.00	10.86
61753	-0.09	-0.14	-0.15	-0.10	-0.10	-0.23	-0.03	-0.06	-0.19	-0.32	-0.30	-0.34	-0.23	-0.24	-0.18	-0.15	-0.15	-0.17	-0.19	-0.22	-0.22	-0.19	-0.18	-0.10
	-2.52	-2.26	-1.77	-1.87	-1.88	-1.81	-2.60	-1.70	-1.48	-1.47	-1.06	-0.44	-1.25	-0.95	-0.72	-1.30	-1.47	-1.42	-1.27	-1.54	-1.44	-0.82	-1.03	-1.60
H Q	5.89	6.28	6.86	6.13	6.65	10.24	12.60	19.25	22.51	23.70	24.21	21.78	19.59	17.50	16.76	14.46	14.27	14.83	16.23	18.35	18.42	16.28	10.24	9.02
61844	-0.20	-0.19	-0.21	-0.20	-0.23	-0.31	-0.48	-0.78	-0.96	-0.99	-1.04	-1.06	-0.95	-0.83	-0.80	-0.76	-0.73	-0.76	-0.86	-0.99	-0.99	-0.87	-0.57	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.61	1.87	1.95	3.37	3.29	3.45	3.95	4.80	4.82	4.04	3.35	0.00
HUD VL	26.70	25.07	21.83	21.78	22.45	25.91	35.06	35.57	37.37	38.70	36.45	32.28	35.50	29.97	27.37	30.99	31.87	32.35	33.49	39.07	38.44	30.11	23.84	22.96
61758	0.57	0.63	0.69	0.61	0.66	0.99	1.30	2.16	2.56	2.76	3.10	3.16	2.73	2.46	2.36	2.21	2.05	2.15	2.42	2.82	2.83	2.42	1.57	0.97
	-20.04	-17.97	-14.07	-14.84	-14.91	-14.37	-20.68	-13.38	-11.33	-11.25	-8.09	-3.39	-9.62	-7.30	-5.50	-10.18	-11.53	-11.16	-10.03	-12.10	-11.36	-6.49	-8.12	-12.63
LONGIL	27.25	25.59	22.40	22.23	22.92	26.58	35.96	41.75	38.79	43.49	46.96	50.33	43.28	40.38	38.12	37.25	40.73	39.42	41.60	60.88	55.15	38.57	27.17	23.56
61762	0.90	0.95	1.05	0.89	0.97	1.51	1.96	3.18	3.87	4.05	4.32	4.40	3.89	3.41	3.30	3.12	3.02	3.16	3.51	4.01	3.98	3.41	2.26	1.46
	-20.26	-18.16	-14.27	-15.00	-15.08	-14.53	-20.91	-18.54	-11.44	-14.76	-17.39	-20.21	-16.24	-16.76	-15.30	-15.53	-19.42	-17.22	-17.05	-32.73	-26.94	-13.96	-10.75	-12.74
MHK VL	9.64	9.67	9.60	8.98	9.54	13.18	16.96	22.69	25.77	27.01	27.01	25.20	23.72	20.71	19.69	18.73	18.70	19.35	20.95	24.01	24.00	20.49	13.91	11.56
61756	0.09	0.08	0.09	0.08	0.08	0.15	0.29	0.46	0.49	0.54	0.48	0.46	0.42	0.34	0.33	0.28	0.29	0.34	0.40	0.48	0.51	0.42	0.24	0.12
	-3.47	-3.11	-2.44	-2.57	-2.58	-2.49	-3.58	-2.20	-1.80	-1.79	-1.28	0.98	-0.15	-0.17	0.16	0.15	-0.11	0.03	0.49	0.61	0.75	1.13	0.48	-2.08
MILLWD	27.22	25.54	22.21	22.18	22.84	26.31	35.61	36.02	37.86	39.28	36.95	32.68	36.03	30.36	27.70	31.42	32.38	32.87	33.99	39.66	38.94	30.45	24.13	23.30
61759	0.63	0.69	0.75	0.67	0.71	1.06	1.37	2.34	2.82	3.11	3.43	3.50	3.06	2.71	2.58	2.42	2.31	2.44	2.72	3.16	3.10	2.63	1.70	1.05
	-20.50	-18.37	-14.39	-15.17	-15.25	-14.70	-21.15	-13.65	-11.57	-11.49	-8.26	-3.46	-9.82	-7.46	-5.61	-10.41	-11.78	-11.39	-10.23	-12.35	-11.60	-6.63	-8.28	-12.89
N.Y.C.	27.17	25.50	22.24	22.16	22.84	26.43	35.66	36.41	38.36	39.83	39.00	40.31	40.86	39.40	37.53	38.08	38.31	37.34	35.47	40.17	39.49	32.26	28.61	26.48
61761	0.82	0.86	0.93	0.82	0.89	1.35	1.68	2.88	3.45	3.78	4.12	4.17	3.68	3.25	3.10	2.94	2.82	2.97	3.32	3.81	3.78	3.26	2.09	1.31
	-20.26	-18.17	-14.23	-15.00	-15.08	-14.53	-20.90	-13.50	-11.43	-11.37	-9.63	-10.42	-14.02	-15.95	-14.92	-16.55	-17.19	-15.33	-11.10	-12.22	-11.47	-7.80	-12.37	-15.82
NORTH	5.74	6.16	6.74	6.00	6.49	10.08	12.38	18.83	21.90	23.10	23.51	13.48	12.08	11.99	11.04	5.00	5.02	5.18	5.21	5.00	5.00	5.00	1.00	8.70
61755	-0.35	-0.31	-0.34	-0.34	-0.39	-0.46	-0.71	-1.20	-1.57	-1.58	-1.74	-1.80	-1.62	-1.43	-1.41	-1.39	-1.35	-1.39	-1.54	-1.76	-1.79	-1.57	-1.05	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.44	9.45	6.78	7.07	12.20	11.92	12.47	14.30	17.38	17.45	14.63	12.10	0.00
NPX	40.30	42.70	37.12	37.12	37.12	40.60	45.00	49.20	48.10	48.30	50.00	49.00	42.90	41.20	44.60	41.00	43.86	46.50	49.00	53.20	47.20	36.40	39.17	34.40
61845	0.41	0.43	0.47	0.43	0.47	0.71	0.92	1.46	1.83	1.83	1.74	1.72	1.62	1.39	1.37	1.34	1.37	1.43	1.58	1.83	1.82	1.59	1.08	0.65
	-33.80	-35.79	-29.57	-30.35	-29.77	-29.35	-31.00	-27.71	-22.79	-21.79	-23.01	-21.55	-18.13	-19.61	-23.72	-21.07	-24.19	-26.03	-26.38	-27.22	-21.14	-13.61	-23.94	-24.40

OH 61846	9.38	9.36	9.30	8.75	9.31	12.64	16.39	22.00	25.00	25.90	25.90	25.51	24.15	20.88	20.00	19.94	19.90	20.48	22.26	25.60	25.56	21.71	15.12	11.32
	-0.10	-0.16	-0.16	-0.09	-0.10	-0.34	-0.20	-0.30	-0.45	-0.74	-0.76	-0.80	-0.67	-0.59	-0.47	-0.39	-0.37	-0.46	-0.48	-0.60	-0.61	-0.59	-0.41	-0.19
	-3.39	-3.04	-2.38	-2.51	-2.52	-2.43	-3.50	-2.27	-1.97	-1.96	-1.41	-0.59	-1.67	-1.27	-0.96	-1.74	-1.97	-1.90	-1.70	-2.06	-1.93	-1.10	-1.38	-2.15
PJM 61847	18.00	17.19	15.57	15.25	15.87	19.33	25.77	28.95	31.43	32.61	31.58	29.74	30.40	26.30	24.56	26.09	26.48	26.94	28.16	32.57	32.25	26.23	19.95	17.42
	0.30	0.30	0.34	0.32	0.35	0.45	0.69	1.18	1.36	1.38	1.51	1.54	1.34	1.21	1.17	1.13	1.10	1.10	1.24	1.42	1.43	1.17	0.75	0.50
	-11.62	-10.41	-8.15	-8.60	-8.64	-8.33	-11.98	-7.74	-6.59	-6.54	-4.81	-2.48	-5.90	-4.89	-3.87	-6.36	-7.09	-6.80	-5.88	-7.01	-6.58	-3.86	-5.05	-7.57
WEST 61752	9.40	9.39	9.36	8.81	9.37	12.80	16.65	22.65	25.73	26.67	26.73	26.38	24.90	21.54	20.64	20.49	20.43	21.02	22.89	26.32	26.34	22.27	15.46	11.47
	0.01	-0.05	-0.04	0.03	0.03	-0.12	0.16	0.40	0.33	0.07	0.10	0.08	0.12	0.10	0.20	0.20	0.22	0.13	0.19	0.17	0.22	0.00	-0.04	0.02
	-3.30	-2.96	-2.32	-2.44	-2.46	-2.37	-3.41	-2.22	-1.92	-1.91	-1.37	-0.58	-1.63	-1.24	-0.93	-1.69	-1.92	-1.85	-1.66	-2.01	-1.88	-1.08	-1.35	-2.10