

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/14/2018

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	27.17	22.07	19.07	19.32	23.56	19.93	31.54	33.51	32.31	32.08	29.69	29.11	26.94	26.86	25.02	25.06	25.29	27.70	28.75	36.42	32.09	26.99	27.83	26.99
61757	1.34	1.11	1.13	1.12	1.10	1.41	2.39	2.60	2.64	2.65	2.35	2.48	2.20	2.22	2.04	1.98	2.04	2.22	2.30	2.91	2.65	2.25	1.77	1.19
	-8.49	-6.11	-2.90	-3.09	-7.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.08	-0.29	-0.05	0.00	0.00	-0.82	0.00	-0.06	-5.98	-10.34
CENTRL	18.66	15.84	15.68	15.76	15.89	18.91	29.85	31.78	30.36	30.08	27.97	27.27	25.31	25.23	23.50	23.35	23.77	26.09	27.08	33.57	30.20	25.26	21.18	17.13
61754	0.28	0.25	0.29	0.27	0.25	0.39	0.70	0.86	0.68	0.65	0.63	0.64	0.59	0.59	0.59	0.57	0.58	0.61	0.63	0.78	0.76	0.57	0.44	0.42
	-1.04	-0.75	-0.35	-0.38	-0.95	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	-0.10	0.00	0.00	-0.66	-1.25
DUNWOD	25.21	20.75	18.61	18.82	21.68	20.41	32.33	34.41	33.03	32.75	30.42	29.59	27.56	27.47	25.54	25.43	25.88	28.46	29.57	37.19	32.88	27.43	26.09	24.37
61760	1.79	1.53	1.49	1.50	1.42	1.89	3.18	3.49	3.35	3.32	3.09	2.96	2.84	2.83	2.63	2.64	2.69	2.98	3.12	3.92	3.44	2.74	2.15	1.61
	-6.08	-4.38	-2.08	-2.21	-5.56	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	-0.59	0.00	0.00	-3.86	-7.30
GENESE	17.99	15.29	15.26	15.30	15.28	18.51	29.00	31.07	29.56	29.25	27.36	26.71	24.79	24.72	23.04	22.83	23.26	25.51	26.56	32.66	29.56	24.69	20.52	16.47
61753	-0.12	-0.10	-0.04	-0.09	-0.12	-0.02	-0.15	0.16	-0.12	-0.18	0.03	0.08	0.07	0.07	0.14	0.05	0.07	0.03	0.11	-0.10	0.12	0.00	-0.06	0.08
	-0.77	-0.55	-0.26	-0.28	-0.70	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	-0.07	0.00	0.00	-0.49	-0.92
H Q	16.72	14.29	14.47	14.53	14.16	17.84	28.10	29.77	28.58	28.34	26.30	25.59	23.58	23.66	21.47	19.99	21.95	24.49	25.39	31.39	28.26	23.34	15.46	13.89
61844	-0.62	-0.55	-0.57	-0.56	-0.53	-0.69	-1.05	-1.14	-1.10	-1.09	-1.04	-1.04	-0.99	-0.99	-0.94	-0.94	-0.93	-0.99	-1.06	-1.28	-1.18	-0.99	-0.80	-0.63
	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.50	1.86	0.32	0.00	0.00	0.02	0.00	0.35	3.82	0.94
HUD VL	25.16	20.69	18.57	18.77	21.64	20.34	32.18	34.13	32.85	32.64	30.29	29.45	27.44	27.35	25.42	25.31	25.77	28.31	29.44	37.00	32.71	27.30	26.00	24.30
61758	1.72	1.46	1.44	1.44	1.37	1.82	3.03	3.22	3.18	3.21	2.95	2.82	2.72	2.71	2.52	2.53	2.57	2.83	2.99	3.72	3.27	2.62	2.05	1.52
	-6.10	-4.39	-2.08	-2.22	-5.58	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	-0.59	0.00	0.00	-3.87	-7.32
LONGIL	30.72	28.62	27.22	26.81	27.50	29.72	39.04	43.92	41.41	38.76	37.19	37.20	35.56	34.92	33.66	34.11	35.25	35.93	39.48	50.11	43.04	37.60	33.77	29.49
61762	2.58	2.21	2.20	2.21	2.12	2.78	4.55	4.92	4.63	4.85	4.51	4.31	4.03	4.06	3.80	3.80	3.90	4.31	4.52	5.69	5.03	4.07	3.21	2.32
	-10.79	-11.56	-9.98	-9.49	-10.69	-8.42	-5.35	-8.09	-7.11	-4.48	-5.35	-6.25	-6.81	-6.21	-6.95	-7.52	-8.16	-6.13	-8.51	-11.74	-8.57	-8.84	-10.47	-11.71
MHK VL	18.75	15.88	15.65	15.78	15.96	18.93	30.08	32.03	30.68	30.40	28.27	27.54	25.44	25.41	23.30	22.49	23.67	26.22	27.22	33.89	30.38	25.23	19.37	16.70
61756	0.31	0.25	0.24	0.27	0.26	0.41	0.93	1.11	1.01	0.97	0.93	0.91	0.79	0.76	0.64	0.62	0.63	0.74	0.77	1.11	0.94	0.72	0.50	0.39
	-1.09	-0.79	-0.37	-0.40	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.24	0.91	0.16	0.00	0.00	-0.09	0.00	0.17	1.22	-0.85
MILLWD	25.27	20.80	18.63	18.85	21.73	20.38	32.36	34.44	33.06	32.81	30.45	29.61	27.56	27.47	25.54	25.43	25.86	28.46	29.57	37.30	32.94	27.45	26.12	24.43
61759	1.77	1.53	1.49	1.50	1.41	1.85	3.21	3.52	3.38	3.38	3.12	2.98	2.84	2.83	2.63	2.64	2.67	2.98	3.12	4.02	3.50	2.76	2.13	1.58
	-6.16	-4.43	-2.10	-2.24	-5.63	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	-0.60	0.00	0.00	-3.91	-7.39
N.Y.C.	29.23	21.23	19.08	19.28	22.15	21.02	36.98	42.06	41.49	42.03	42.72	42.44	42.00	41.32	39.62	40.07	40.92	41.52	47.35	52.42	42.61	37.49	33.71	29.40
61761	2.29	1.99	1.95	1.95	1.88	2.48	4.11	4.55	4.33	4.33	4.02	3.86	3.68	3.65	3.37	3.40	3.46	3.85	4.07	5.10	4.47	3.65	2.85	2.12
	-9.59	-4.39	-2.08	-2.22	-5.57	-0.01	-3.72	-6.60	-7.48	-8.27	-11.36	-11.94	-13.60	-13.03	-13.34	-13.89	-14.27	-12.19	-16.83	-14.64	-8.70	-9.15	-10.78	-11.82
NORTH	16.49	14.06	14.18	14.33	13.96	17.56	27.75	29.34	28.13	27.81	25.86	24.97	22.56	23.04	19.57	14.56	20.53	24.01	24.86	30.80	27.58	21.89	5.02	11.05
61755	-0.85	-0.79	-0.86	-0.79	-0.73	-0.96	-1.40	-1.58	-1.54	-1.62	-1.48	-1.65	-1.63	-1.60	-1.56	-1.57	-1.53	-1.48	-1.59	-1.83	-1.85	-1.53	-1.43	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.53	0.00	1.78	6.65	1.13	0.00	0.01	0.06	0.01	1.27	13.64	3.35
NPX	26.66	23.70	23.26	22.50	23.45	25.80	32.50	33.20	31.93	31.78	32.10	32.10	32.10	30.12	29.70	29.05	30.12	32.62	32.69	39.53	34.80	32.18	29.41	26.40
61845	1.28	1.11	1.14	1.13	1.10	1.43	2.21	2.29	2.25	2.36	2.16	2.18	2.00	2.00	1.90	1.89	1.92	2.06	2.17	2.58	2.38	2.10	1.67	1.19
	-8.03	-7.74	-7.08	-6.25	-7.66	-5.85	-1.14	0.00	0.00	0.00	-2.60	-3.28	-5.38	-3.48	-4.89	-4.38	-5.00	-5.07	-4.07	-4.26	-2.98	-5.40	-7.65	-9.74

OH 61846	18.03	15.27	15.20	15.22	15.30	18.26	28.25	30.39	28.87	28.55	26.60	25.97	24.17	24.10	22.56	22.40	22.80	24.97	26.00	32.00	28.85	24.22	20.34	16.60
	-0.35	-0.31	-0.20	-0.27	-0.34	-0.26	-0.90	-0.53	-0.80	-0.88	-0.74	-0.66	-0.54	-0.54	-0.34	-0.39	-0.39	-0.51	-0.45	-0.78	-0.59	-0.47	-0.40	-0.11
	-1.03	-0.74	-0.35	-0.38	-0.95	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	-0.10	0.00	0.00	-0.65	-1.24
PJM 61847	22.01	18.08	16.98	17.09	18.55	19.45	31.03	33.35	31.83	31.58	29.62	28.93	27.10	26.98	25.22	25.14	25.63	27.89	28.85	35.56	31.98	26.80	24.01	20.95
	0.82	0.70	0.74	0.70	0.63	0.93	1.51	1.79	1.54	1.50	1.39	1.36	1.33	1.33	1.30	1.32	1.34	1.45	1.56	1.89	1.71	1.36	1.04	0.87
	-3.85	-2.54	-1.20	-1.28	-3.23	0.00	-0.37	-0.65	-0.61	-0.65	-0.89	-0.94	-1.05	-1.00	-1.01	-1.04	-1.09	-0.95	-0.84	-0.98	-0.84	-0.76	-2.88	-4.62
WEST 61752	18.40	15.58	15.52	15.54	15.58	18.73	29.38	31.72	30.09	29.78	27.75	27.06	25.14	25.06	23.48	23.31	23.75	25.97	27.08	33.37	30.06	25.15	21.01	17.01
	0.05	0.01	0.14	0.06	-0.03	0.20	0.23	0.80	0.42	0.35	0.41	0.42	0.42	0.42	0.57	0.52	0.56	0.48	0.63	0.59	0.62	0.47	0.28	0.34
	-1.00	-0.72	-0.34	-0.37	-0.92	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	-0.10	0.00	0.00	-0.64	-1.21