

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/18/2020

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	10.15	8.88	8.59	8.06	8.34	9.59	11.00	10.97	12.34	13.06	12.78	12.81	12.63	12.51	12.32	12.62	12.39	13.23	13.45	13.45	14.12	13.22	11.86	10.65
61757	0.57	0.49	0.48	0.45	0.47	0.56	0.51	0.64	0.72	0.74	0.74	0.74	0.74	0.74	0.71	0.71	0.74	0.83	0.85	0.84	0.91	0.80	0.73	0.62
	0.00	0.00	0.00	0.00	0.00	-0.17	-2.14	-0.06	-0.05	-0.18	-0.07	-0.10	-0.08	-0.07	-0.04	-0.10	-0.06	-0.23	-0.26	-0.26	-0.27	-0.14	-0.07	-0.26
CENTRL	9.59	8.39	8.11	7.62	7.87	8.86	8.63	10.28	11.73	12.39	12.21	12.26	12.08	11.90	11.61	11.82	11.61	12.21	12.34	12.39	12.98	12.24	10.99	9.74
61754	0.00	0.00	0.00	0.01	0.01	0.00	0.02	-0.03	0.00	0.04	0.05	0.04	0.07	0.05	0.03	0.01	0.02	0.04	0.01	0.04	0.04	-0.05	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.03	-0.17	-0.21	-0.20	-0.25	-0.20	-0.16	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	10.48	9.15	8.85	8.29	8.57	9.65	10.63	12.38	13.93	15.27	13.49	13.91	13.91	13.91	13.42	13.13	13.90	16.06	16.28	16.29	15.37	14.04	12.25	11.82
61760	0.89	0.76	0.74	0.68	0.70	0.79	0.76	1.12	1.26	1.32	1.30	1.29	1.29	1.28	1.25	1.26	1.26	1.35	1.36	1.37	1.44	1.33	1.18	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.98	-1.10	-1.81	-0.22	-0.65	-0.82	-0.94	-0.59	-0.06	-1.05	-2.54	-2.59	-2.57	-0.98	-0.42	0.00	-0.98
GENESE	9.42	8.26	7.99	7.51	7.76	8.72	8.43	10.14	11.57	12.22	12.06	12.11	11.95	11.74	11.45	11.64	11.45	12.04	12.15	12.20	12.85	12.03	10.78	9.57
61753	-0.16	-0.13	-0.11	-0.10	-0.10	-0.14	-0.12	-0.17	-0.19	-0.16	-0.12	-0.14	-0.07	-0.13	-0.13	-0.18	-0.14	-0.13	-0.18	-0.15	-0.09	-0.26	-0.29	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.04	-0.19	-0.23	-0.22	-0.28	-0.22	-0.17	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
H Q	9.35	8.18	7.91	7.42	7.67	7.57	7.86	10.00	11.30	11.30	11.30	11.30	11.30	11.30	11.30	10.94	11.30	11.30	11.30	11.30	11.30	11.30	10.40	8.23
61844	-0.24	-0.21	-0.20	-0.19	-0.20	-0.22	-0.22	-0.24	-0.27	-0.30	-0.30	-0.30	-0.32	-0.29	-0.28	-0.27	-0.28	-0.32	-0.31	-0.32	-0.34	-0.27	-0.24	-0.23
	0.00	0.00	0.00	0.00	0.00	1.07	0.27	0.04	0.00	0.54	0.37	0.37	0.19	0.10	0.00	0.60	0.01	0.55	0.72	0.73	1.31	0.72	0.42	1.30
HUD VL	10.34	9.05	8.75	8.20	8.48	9.54	10.53	12.00	13.49	14.68	13.28	13.62	13.57	13.53	13.12	12.97	13.51	15.33	15.56	15.59	15.00	13.80	12.13	11.49
61758	0.76	0.66	0.64	0.59	0.61	0.68	0.65	0.97	1.09	1.17	1.15	1.15	1.13	1.12	1.09	1.11	1.11	1.19	1.22	1.25	1.29	1.19	1.06	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.76	-0.84	-1.37	-0.17	-0.49	-0.63	-0.71	-0.45	-0.04	-0.81	-1.97	-2.01	-1.99	-0.76	-0.33	0.00	-0.76
LONGIL	17.82	17.33	15.70	15.28	15.27	15.63	16.29	16.95	18.07	18.96	21.24	22.22	22.32	21.04	22.16	22.13	22.72	24.29	25.19	26.50	27.77	24.29	22.41	19.33
61762	1.06	0.93	0.89	0.82	0.85	0.92	0.88	1.25	1.42	1.47	1.51	1.51	1.49	1.46	1.44	1.46	1.46	1.52	1.53	1.56	1.63	1.55	1.37	1.19
	-7.17	-8.01	-6.70	-6.85	-6.56	-5.85	-7.06	-5.42	-5.08	-5.35	-7.77	-8.74	-9.03	-7.88	-9.14	-8.85	-9.67	-10.60	-11.33	-12.60	-13.20	-10.46	-9.97	-8.37
MHK VL	9.71	8.49	8.20	7.70	7.96	8.36	8.59	10.52	11.90	12.23	12.02	12.07	12.04	11.96	11.85	11.69	11.90	12.31	12.38	12.42	12.56	12.16	11.01	9.24
61756	0.12	0.10	0.09	0.09	0.09	0.12	0.14	0.19	0.25	0.28	0.25	0.28	0.28	0.27	0.23	0.22	0.24	0.28	0.28	0.31	0.31	0.26	0.19	0.16
	0.00	0.00	0.00	0.00	0.00	0.62	-0.09	-0.04	-0.08	0.19	0.20	0.17	0.05	0.01	-0.04	0.35	-0.07	0.14	0.23	0.24	0.69	0.39	0.25	0.69
MILLWD	10.43	9.12	8.81	8.26	8.53	9.61	10.62	12.28	13.89	15.23	13.47	13.89	13.89	13.86	13.38	13.08	13.81	15.91	16.13	16.15	15.28	13.98	12.20	11.74
61759	0.84	0.73	0.71	0.65	0.67	0.74	0.73	1.07	1.23	1.29	1.28	1.27	1.26	1.23	1.20	1.22	1.22	1.31	1.32	1.35	1.40	1.29	1.14	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	-1.54	-0.94	-1.10	-1.80	-0.22	-0.65	-0.82	-0.94	-0.59	-0.05	-1.00	-2.43	-2.48	-2.46	-0.94	-0.40	0.00	-0.94
N.Y.C.	10.58	9.23	8.93	8.36	8.64	9.74	10.73	12.50	14.07	15.62	14.52	17.03	14.34	14.34	14.00	13.51	16.57	16.60	16.39	16.41	15.48	14.15	12.36	11.91
61761	0.99	0.84	0.82	0.75	0.77	0.88	0.85	1.23	1.40	1.46	1.44	1.42	1.42	1.40	1.38	1.41	1.39	1.46	1.47	1.48	1.55	1.44	1.29	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	-0.99	-1.10	-2.02	-1.12	-3.63	-1.12	-1.24	-1.04	-0.29	-3.59	-2.97	-2.60	-2.58	-0.99	-0.42	0.00	-0.99
NORTH	9.25	8.09	7.81	7.32	7.57	4.26	6.97	9.77	11.20	9.55	10.07	10.04	10.64	10.88	11.18	9.00	11.15	9.53	9.00	9.00	7.25	9.00	9.00	4.19
61755	-0.34	-0.30	-0.30	-0.28	-0.29	-0.32	-0.30	-0.35	-0.37	-0.44	-0.43	-0.43	-0.41	-0.40	-0.39	-0.41	-0.41	-0.43	-0.43	-0.43	-0.45	-0.42	-0.38	-0.35
	0.00	0.00	0.00	0.01	0.01	4.28	1.08	0.16	0.00	2.16	1.46	1.50	0.75	0.42	0.00	2.40	0.03	2.21	2.90	2.92	5.24	2.87	1.69	5.23
NPX	10.28	9.00	8.70	8.16	8.44	9.50	10.75	13.94	15.30	16.00	15.50	16.30	16.40	15.70	15.30	14.85	16.60	18.04	17.70	18.60	18.00	15.89	13.70	12.80
61845	0.69	0.61	0.59	0.56	0.57	0.64	0.61	1.02	1.12	1.18	1.17	1.16	1.14	1.13	1.11	1.12	1.14	1.20	1.22	1.23	1.29	1.19	1.10	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	-1.79	-2.64	-2.61	-2.68	-2.36	-3.17	-3.45	-2.87	-2.61	-1.92	-3.88	-4.67	-4.15	-5.02	-3.76	-2.41	-1.54	-2.07

OH 61846	8.92	7.86	7.61	7.17	7.39	8.26	8.00	8.96	8.00	7.83	7.17	7.05	7.04	7.20	8.00	7.85	7.98	10.60	11.32	11.40	12.00	11.22	9.03	9.00
	-0.66	-0.53	-0.50	-0.44	-0.47	-0.60	-0.59	-0.78	-0.87	-0.90	-0.86	-0.89	-0.78	-0.84	-0.82	-0.91	-0.85	-0.91	-1.00	-0.94	-0.94	-1.07	-1.00	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.54	2.70	3.41	3.93	4.04	3.99	3.65	2.76	3.05	2.76	0.66	0.01	0.01	0.00	0.00	1.04	0.00
PJM 61847	9.84	8.63	8.35	7.84	8.09	9.09	9.52	11.39	13.80	15.11	14.54	14.65	14.74	14.19	12.28	12.23	12.54	13.94	14.05	14.08	13.90	12.84	11.36	10.58
	0.26	0.24	0.24	0.23	0.23	0.23	0.23	0.35	0.37	0.40	0.41	0.39	0.44	0.40	0.39	0.38	0.41	0.43	0.39	0.42	0.45	0.34	0.30	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.76	-1.87	-2.57	-2.17	-2.29	-2.50	-2.10	-0.31	-0.04	-0.55	-1.34	-1.32	-1.32	-0.50	-0.21	0.00	-0.50
WEST 61752	9.11	8.02	7.77	7.31	7.55	8.46	8.22	11.11	17.71	20.00	21.36	21.43	21.40	19.00	11.12	11.28	11.11	11.79	11.62	11.69	12.30	11.52	10.33	9.19
	-0.48	-0.37	-0.34	-0.30	-0.31	-0.40	-0.39	-0.47	-0.51	-0.53	-0.48	-0.51	-0.40	-0.48	-0.48	-0.56	-0.50	-0.57	-0.68	-0.63	-0.62	-0.76	-0.73	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.31	-6.65	-8.39	-9.87	-9.97	-10.00	-7.78	-0.01	-0.02	-0.02	-0.19	0.03	0.03	0.02	0.01	0.00	0.02