

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/26/2020

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	17.76	16.30	14.96	14.60	15.65	15.19	9.85	10.71	14.58	15.34	15.85	16.63	16.60	16.53	16.50	16.63	17.36	20.11	22.79	25.80	26.23	21.57	18.48	16.19
61757	0.71	0.68	0.64	0.57	0.57	0.66	0.52	0.43	0.80	0.84	0.87	0.85	0.85	0.81	0.72	0.70	0.77	0.85	0.77	0.87	0.89	0.63	0.49	0.63
	-3.94	-2.55	-2.07	-3.05	-4.32	-2.28	0.00	-3.16	-1.48	-1.41	-1.74	-2.55	-2.47	-2.47	-3.72	-4.29	-4.26	-5.99	-9.82	-11.69	-12.07	-11.50	-9.69	-3.67
CENTRL	13.61	13.33	12.42	11.29	11.25	12.47	9.26	7.63	12.86	13.70	13.92	14.00	14.11	14.03	12.87	12.51	13.25	14.43	13.55	14.88	15.11	11.00	9.60	12.32
61754	-0.03	-0.08	-0.10	-0.09	-0.07	-0.07	-0.06	0.09	0.16	0.16	0.17	0.15	0.23	0.19	0.13	0.13	0.15	0.20	0.13	0.19	0.24	0.13	0.09	-0.02
	-0.52	-0.33	-0.27	-0.40	-0.57	-0.30	0.00	-0.42	-0.39	-0.46	-0.51	-0.62	-0.61	-0.59	-0.67	-0.74	-0.76	-0.96	-1.22	-1.46	-1.59	-1.43	-1.20	-0.46
DUNWOD	17.18	16.09	14.80	14.14	14.87	14.95	10.07	10.08	14.49	15.34	15.74	16.36	16.37	16.36	15.98	15.94	16.66	18.96	20.62	23.13	23.46	18.84	16.29	15.66
61760	1.14	1.12	1.02	0.90	0.90	1.02	0.75	0.62	1.08	1.20	1.20	1.23	1.26	1.27	1.16	1.11	1.16	1.26	1.15	1.24	1.25	0.89	0.81	1.06
	-2.92	-1.89	-1.54	-2.26	-3.20	-1.69	0.00	-2.34	-1.09	-1.05	-1.30	-1.89	-1.83	-1.84	-2.76	-3.19	-3.16	-4.44	-7.27	-8.65	-8.93	-8.51	-7.17	-2.72
GENESE	13.09	12.78	11.87	10.78	10.73	11.94	8.88	7.36	10.50	10.61	10.63	10.65	10.78	10.84	10.42	10.13	10.65	13.84	12.91	14.19	14.46	10.46	9.16	11.86
61753	-0.45	-0.58	-0.60	-0.53	-0.49	-0.55	-0.45	-0.09	-0.16	-0.17	-0.20	-0.24	-0.12	-0.17	-0.23	-0.23	-0.21	-0.11	-0.21	-0.15	-0.04	-0.06	-0.06	-0.37
	-0.43	-0.28	-0.22	-0.33	-0.47	-0.25	0.00	-0.33	1.65	2.30	2.41	2.35	2.38	2.24	1.41	1.28	1.49	-0.68	-0.92	-1.10	-1.22	-1.07	-0.90	-0.34
H Q	12.80	12.80	12.00	10.77	10.55	12.00	9.15	6.90	11.92	12.65	12.80	12.80	12.80	12.80	11.66	11.26	11.93	12.80	11.81	12.80	12.80	9.13	8.04	11.61
61844	-0.31	-0.28	-0.24	-0.21	-0.22	-0.24	-0.18	-0.22	-0.39	-0.43	-0.44	-0.44	-0.48	-0.45	-0.40	-0.38	-0.41	-0.46	-0.39	-0.44	-0.48	-0.31	-0.27	-0.27
	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
HUD VL	17.03	15.96	14.68	14.02	14.75	14.83	10.00	10.00	14.40	15.23	15.65	16.26	16.27	16.25	15.87	15.83	16.56	18.85	20.50	23.00	23.32	18.71	16.17	15.55
61758	1.01	1.01	0.91	0.80	0.81	0.91	0.67	0.56	1.00	1.10	1.12	1.14	1.17	1.17	1.06	1.01	1.07	1.18	1.07	1.17	1.17	0.81	0.74	0.96
	-2.90	-1.88	-1.53	-2.24	-3.18	-1.68	0.00	-2.32	-1.09	-1.04	-1.29	-1.89	-1.82	-1.83	-2.75	-3.17	-3.15	-4.41	-7.23	-8.60	-8.88	-8.46	-7.12	-2.70
LONGIL	22.32	18.33	17.46	16.99	17.22	17.52	17.81	18.54	20.73	23.18	23.32	23.03	22.84	22.34	21.88	22.30	23.55	27.07	28.58	30.44	32.70	25.14	22.41	17.88
61762	1.64	1.62	1.49	1.35	1.32	1.51	1.13	0.90	1.51	1.58	1.52	1.55	1.57	1.59	1.46	1.41	1.51	1.64	1.56	1.71	1.74	1.18	1.13	1.58
	-7.57	-3.64	-3.72	-4.66	-5.13	-3.77	-7.36	-10.52	-6.91	-8.51	-8.56	-8.25	-8.00	-7.50	-8.36	-9.25	-9.70	-12.16	-14.82	-15.50	-17.68	-14.52	-12.97	-4.41
MHK VL	13.79	13.56	12.65	11.48	11.42	12.69	9.45	7.63	12.66	13.45	13.64	13.75	13.79	13.72	12.62	12.27	12.97	14.14	13.48	14.75	14.84	10.84	9.50	12.43
61756	0.17	0.16	0.13	0.11	0.11	0.15	0.12	0.11	0.17	0.20	0.21	0.22	0.25	0.21	0.17	0.17	0.19	0.20	0.18	0.20	0.21	0.11	0.11	0.13
	-0.51	-0.33	-0.27	-0.39	-0.55	-0.29	0.00	-0.41	-0.18	-0.17	-0.20	-0.29	-0.26	-0.26	-0.39	-0.45	-0.45	-0.67	-1.10	-1.31	-1.35	-1.29	-1.09	-0.41
MILLWD	17.17	16.07	14.78	14.13	14.85	14.92	10.04	10.08	14.46	15.30	15.71	16.34	16.35	16.33	15.96	15.92	16.66	18.99	20.66	23.20	23.54	18.90	16.32	15.64
61759	1.10	1.08	0.98	0.87	0.86	0.97	0.71	0.60	1.05	1.15	1.17	1.19	1.22	1.22	1.11	1.06	1.12	1.25	1.12	1.23	1.25	0.87	0.77	1.01
	-2.95	-1.91	-1.55	-2.28	-3.23	-1.71	0.00	-2.36	-1.11	-1.06	-1.31	-1.91	-1.85	-1.86	-2.79	-3.22	-3.19	-4.48	-7.34	-8.74	-9.02	-8.60	-7.24	-2.74
N.Y.C.	17.31	16.22	14.92	14.24	14.95	15.03	10.12	10.11	14.55	15.40	15.82	16.43	16.44	16.44	16.04	16.01	16.75	19.02	20.66	23.18	23.50	18.90	16.36	15.78
61761	1.27	1.26	1.14	1.00	0.99	1.09	0.79	0.65	1.14	1.27	1.28	1.30	1.33	1.35	1.22	1.18	1.25	1.31	1.18	1.28	1.29	0.94	0.87	1.18
	-2.92	-1.89	-1.54	-2.26	-3.20	-1.69	0.00	-2.34	-1.09	-1.05	-1.29	-1.89	-1.83	-1.84	-2.76	-3.19	-3.16	-4.44	-7.28	-8.66	-8.94	-8.52	-7.18	-2.72
NORTH	12.63	12.67	11.88	10.68	10.50	11.84	9.05	6.83	11.68	12.43	12.59	12.61	12.61	12.60	11.45	11.05	11.69	12.51	11.56	12.51	12.49	8.89	7.85	11.40
61755	-0.48	-0.41	-0.37	-0.30	-0.26	-0.40	-0.28	-0.29	-0.63	-0.65	-0.65	-0.62	-0.66	-0.65	-0.61	-0.59	-0.65	-0.76	-0.63	-0.73	-0.78	-0.55	-0.46	-0.49
	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	17.40	16.14	14.88	14.35	15.20	15.68	15.01	16.30	18.87	18.90	18.90	18.55	18.22	18.00	17.89	17.47	18.23	20.40	21.74	24.23	24.61	20.00	17.24	15.85
61845	0.89	0.88	0.83	0.75	0.72	0.83	0.63	0.53	0.90	0.95	0.95	0.95	0.97	0.97	0.88	0.85	0.89	0.96	0.87	0.94	0.96	0.67	0.61	0.81
	-3.39	-2.19	-1.80	-2.62	-3.72	-2.60	-5.05	-8.65	-5.66	-4.86	-4.71	-4.36	-3.97	-3.78	-4.95	-4.98	-5.00	-6.18	-8.67	-10.05	-10.38	-9.89	-8.33	-3.16

OH 61846	12.42	11.00	10.63	10.22	10.22	9.56	8.34	7.09	7.82	7.09	7.00	7.00	7.12	7.32	7.81	7.61	7.86	9.80	12.41	13.59	12.44	10.16	8.89	11.20
	-1.19	-1.32	-1.27	-1.14	-1.09	-1.24	-0.98	-0.41	-0.71	-0.81	-0.78	-0.83	-0.69	-0.77	-0.77	-0.76	-0.77	-0.70	-0.87	-0.85	-0.73	-0.57	-0.50	-1.09
	-0.49	0.76	0.34	-0.38	-0.54	1.45	0.01	-0.38	3.77	5.18	5.46	5.40	5.46	5.16	3.48	3.27	3.71	2.76	-1.08	-1.20	0.10	-1.28	-1.08	-0.41
PJM 61847	15.17	14.43	13.34	12.51	12.88	13.44	9.42	8.82	13.59	14.43	14.78	15.14	15.22	15.15	14.38	14.20	14.94	18.08	17.07	19.03	19.38	15.03	13.03	13.80
	0.24	0.18	0.13	0.12	0.13	0.15	0.09	0.24	0.42	0.45	0.48	0.46	0.53	0.50	0.42	0.40	0.43	0.52	0.39	0.46	0.52	0.35	0.31	0.24
	-1.82	-1.18	-0.96	-1.40	-1.99	-1.05	0.00	-1.46	-0.86	-0.90	-1.07	-1.44	-1.41	-1.40	-1.90	-2.16	-2.16	-4.30	-4.48	-5.33	-5.58	-5.24	-4.41	-1.67
WEST 61752	12.76	12.39	11.52	10.49	10.50	11.59	8.58	7.38	20.69	24.40	25.31	25.45	25.74	25.00	20.64	20.00	21.65	23.01	12.95	14.49	18.21	10.53	9.19	11.51
	-0.88	-1.02	-1.00	-0.90	-0.84	-0.96	-0.75	-0.19	-0.31	-0.38	-0.34	-0.41	-0.25	-0.33	-0.39	-0.40	-0.37	-0.28	-0.48	-0.42	-0.29	-0.28	-0.27	-0.82
	-0.52	-0.34	-0.28	-0.40	-0.57	-0.30	0.00	-0.45	-8.69	-11.69	-12.41	-12.62	-12.72	-12.08	-8.97	-8.75	-9.68	-10.03	-1.23	-1.67	-5.22	-1.38	-1.16	-0.44