

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/14/2020

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	16.97	15.81	14.84	14.05	13.68	14.62	15.24	17.12	18.59	20.15	21.32	22.87	25.07	26.17	28.24	28.74	31.00	33.52	29.06	27.32	24.72	21.78	19.40	17.74
61757	1.21	1.13	1.04	0.97	0.95	1.04	1.03	1.11	1.16	1.28	1.35	1.50	1.57	1.72	1.83	1.86	2.07	2.18	1.97	1.87	1.68	1.52	1.33	1.25
	-0.42	-0.07	-0.09	-0.29	-0.25	-0.06	-1.00	-1.36	-1.52	-1.64	-1.25	-1.08	-2.02	-0.95	-1.28	-1.34	-1.31	-1.85	-1.79	-1.17	-1.50	-0.77	-0.80	-0.22
CENTRL	16.02	14.93	13.97	13.20	12.87	13.77	14.14	16.05	17.59	19.20	20.60	22.05	23.83	25.26	27.28	27.90	29.96	32.43	29.02	26.33	23.68	20.89	18.55	16.95
61754	0.37	0.26	0.19	0.19	0.20	0.20	0.18	0.38	0.54	0.64	0.80	0.85	0.75	0.89	1.03	1.18	1.16	1.39	1.26	1.14	0.95	0.80	0.67	0.52
	-0.31	-0.05	-0.06	-0.22	-0.19	-0.05	-0.75	-1.02	-1.14	-1.32	-1.08	-0.91	-1.60	-0.86	-1.12	-1.18	-1.17	-1.56	-2.45	-0.91	-1.19	-0.61	-0.60	-0.17
DUNWOD	17.41	16.37	15.42	14.56	14.17	15.20	15.61	17.51	18.95	20.47	21.80	23.48	25.71	27.21	29.26	29.76	32.17	34.50	29.79	28.15	25.35	22.52	19.98	18.43
61760	1.76	1.71	1.64	1.56	1.50	1.64	1.66	1.86	1.92	2.03	2.17	2.39	2.75	3.01	3.19	3.24	3.59	3.66	3.01	3.01	2.71	2.47	2.12	2.00
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.73	-1.00	-1.12	-1.20	-0.92	-0.79	-1.48	-0.69	-0.94	-0.98	-0.96	-1.35	-1.48	-0.86	-1.10	-0.57	-0.59	-0.16
GENESE	15.82	14.64	13.67	12.91	12.61	13.45	13.79	15.78	17.40	19.00	20.24	21.46	23.12	24.64	25.92	26.36	28.16	31.02	28.27	26.22	23.11	20.58	18.49	16.78
61753	0.15	-0.03	-0.11	-0.10	-0.07	-0.12	-0.21	0.06	0.29	0.47	0.69	0.77	0.62	0.89	1.16	1.35	1.21	1.59	1.52	1.29	0.97	0.74	0.59	0.34
	-0.33	-0.05	-0.07	-0.23	-0.20	-0.05	-0.79	-1.07	-1.21	-1.30	-0.83	-0.40	-1.02	-0.23	0.36	0.53	0.68	0.06	-1.45	-0.65	-0.61	-0.36	-0.63	-0.17
H Q	14.19	14.07	13.16	11.94	11.71	13.02	11.22	12.03	12.96	14.06	16.09	17.30	17.54	21.22	22.22	22.54	24.63	25.56	21.80	21.59	18.43	17.59	15.42	15.37
61844	-0.48	-0.44	-0.41	-0.38	-0.37	-0.41	-0.40	-0.45	-0.51	-0.55	-0.62	-0.69	-0.71	-0.78	-0.85	-0.87	-0.91	-0.97	-0.86	-0.83	-0.71	-0.66	-0.57	-0.54
	0.67	0.11	0.14	0.46	0.40	0.10	1.59	2.17	2.44	2.63	2.00	2.30	3.24	1.51	2.05	2.13	2.08	2.95	2.64	1.87	2.40	1.23	1.28	0.35
HUD VL	17.24	16.20	15.27	14.40	14.02	15.02	15.40	17.25	18.66	20.12	21.44	23.06	25.21	26.63	28.64	29.13	31.46	33.86	29.27	27.62	24.89	22.12	19.63	18.13
61758	1.60	1.53	1.49	1.39	1.35	1.46	1.45	1.60	1.62	1.67	1.80	1.97	2.23	2.42	2.56	2.61	2.87	3.01	2.48	2.48	2.24	2.06	1.76	1.71
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.74	-1.00	-1.12	-1.21	-0.92	-0.80	-1.49	-0.70	-0.95	-0.99	-0.96	-1.36	-1.48	-0.86	-1.11	-0.57	-0.59	-0.16
LONGIL	25.64	19.44	17.90	16.30	14.67	15.73	16.60	20.14	23.49	26.63	24.31	25.19	27.24	33.88	35.50	35.25	37.73	38.74	37.11	33.98	29.84	26.98	28.57	27.77
61762	2.38	2.31	2.19	2.05	1.99	2.15	2.14	2.40	2.50	2.65	2.81	3.04	3.37	3.67	3.87	3.96	4.34	4.51	3.79	3.79	3.36	3.12	2.78	2.60
	-7.92	-2.51	-2.00	-1.47	-0.19	-0.06	-1.25	-3.08	-5.08	-6.74	-2.78	-1.86	-2.39	-6.70	-6.50	-5.75	-5.77	-4.74	-8.02	-5.91	-4.95	-4.38	-8.52	-8.91
MHK VL	15.82	15.11	14.14	13.12	12.83	13.96	13.43	14.91	16.22	17.63	19.36	21.11	21.91	24.39	25.97	26.43	29.00	31.08	28.44	25.14	22.12	20.18	17.80	16.83
61756	0.60	0.51	0.45	0.41	0.41	0.46	0.50	0.64	0.78	0.90	1.03	1.14	1.01	1.15	1.21	1.28	1.38	1.59	1.34	1.19	1.01	0.92	0.76	0.63
	0.12	0.02	0.02	0.08	0.07	0.02	0.28	0.39	0.47	0.50	0.38	0.31	0.58	0.27	0.37	0.38	0.00	0.00	-1.79	0.33	0.43	0.22	0.23	0.06
MILLWD	17.33	16.32	15.36	14.48	14.09	15.12	15.50	17.41	18.83	20.33	21.66	23.32	25.53	27.01	29.01	29.51	31.90	34.27	29.62	27.94	25.17	22.35	19.80	18.28
61759	1.69	1.65	1.59	1.48	1.42	1.55	1.56	1.76	1.80	1.88	2.02	2.23	2.55	2.80	2.94	2.99	3.31	3.42	2.83	2.79	2.52	2.30	1.93	1.85
	-0.31	-0.05	-0.06	-0.21	-0.18	-0.04	-0.74	-1.00	-1.12	-1.21	-0.92	-0.80	-1.49	-0.70	-0.95	-0.99	-0.96	-1.36	-1.49	-0.86	-1.11	-0.57	-0.59	-0.16
N.Y.C.	17.63	16.57	15.60	14.72	14.32	15.35	15.74	17.66	19.23	22.28	23.46	25.25	26.82	28.45	30.25	30.83	35.00	36.43	35.00	29.36	27.21	24.70	22.21	21.00
61761	1.98	1.90	1.82	1.71	1.65	1.78	1.80	2.01	2.08	2.26	2.40	2.64	2.94	3.22	3.39	3.47	3.87	3.86	3.14	3.18	2.86	2.69	2.33	2.21
	-0.31	-0.05	-0.06	-0.21	-0.19	-0.04	-0.73	-1.00	-1.23	-2.78	-2.35	-2.32	-2.39	-1.72	-1.73	-1.82	-3.51	-3.08	-6.56	-1.90	-2.80	-2.53	-2.61	-2.53
NORTH	11.64	13.57	12.57	10.17	10.17	12.57	5.31	4.00	3.99	4.37	8.68	11.46	5.59	15.57	14.64	14.64	16.89	14.64	14.64	14.64	9.53	13.00	10.64	14.00
61755	-0.58	-0.54	-0.51	-0.47	-0.46	-0.50	-0.49	-0.56	-0.60	-0.67	-0.73	-0.77	-0.84	-0.89	-0.95	-0.97	-1.05	-1.12	-0.96	-0.95	-0.84	-0.74	-0.66	-0.62
	3.11	0.51	0.63	2.15	1.85	0.45	7.41	10.10	11.32	12.19	9.31	8.06	15.05	7.05	9.53	9.93	9.68	13.73	9.70	8.70	11.17	5.74	5.97	1.65
NPX	16.98	15.94	15.02	14.17	13.80	14.79	15.22	16.98	18.35	19.84	21.06	22.61	24.75	25.99	28.00	28.43	30.69	32.99	28.59	26.93	24.26	21.51	19.20	17.76
61845	1.30	1.27	1.23	1.15	1.11	1.22	1.20	1.23	1.21	1.28	1.33	1.44	1.63	1.72	1.83	1.81	2.02	2.01	1.72	1.70	1.51	1.40	1.28	1.32
	-0.34	-0.06	-0.07	-0.23	-0.20	-0.05	-0.81	-1.10	-1.23	-1.33	-1.01	-0.88	-1.64	-0.77	-1.04	-1.08	-1.06	-1.50	-1.57	-0.95	-1.22	-0.63	-0.65	-0.18

OH 61846	15.47	14.25	13.33	12.65	12.36	13.13	13.34	15.34	16.92	17.40	17.92	19.35	20.95	21.68	22.35	22.70	23.70	28.00	26.52	25.08	21.37	19.50	18.08	16.42
	-0.20	-0.42	-0.45	-0.37	-0.32	-0.43	-0.66	-0.38	-0.19	-0.02	0.19	0.18	-0.17	0.09	0.43	0.64	0.30	0.62	0.81	0.70	0.43	0.17	0.17	-0.02
	-0.33	-0.05	-0.07	-0.23	-0.20	-0.05	-0.79	-1.07	-1.20	-0.18	0.99	1.12	0.36	1.93	3.20	3.48	4.23	2.11	-0.41	-0.09	0.60	0.16	-0.63	-0.18
PJM 61847	16.57	15.47	14.53	13.75	13.40	14.32	14.69	16.62	18.13	19.86	21.44	23.16	25.20	26.64	29.61	30.48	32.75	35.03	29.90	27.41	25.05	21.85	19.17	17.56
	0.90	0.80	0.75	0.73	0.71	0.76	0.69	0.89	1.00	1.12	1.29	1.36	1.38	1.58	1.78	1.92	1.99	2.12	1.85	1.87	1.62	1.44	1.26	1.12
	-0.33	-0.05	-0.07	-0.23	-0.20	-0.05	-0.79	-1.08	-1.22	-1.50	-1.43	-1.51	-2.34	-1.55	-2.70	-3.02	-3.14	-3.42	-2.75	-1.26	-1.90	-0.93	-0.64	-0.18
WEST 61752	15.96	14.67	13.72	13.00	12.71	13.55	13.79	15.88	17.58	21.31	24.59	26.68	28.44	31.20	37.90	39.91	42.93	43.32	34.48	28.95	28.45	22.94	18.77	16.99
	0.29	0.00	-0.05	-0.01	0.03	-0.01	-0.21	0.15	0.44	0.67	0.95	1.03	0.67	1.03	1.46	1.69	1.44	1.80	1.87	1.70	1.36	0.97	0.86	0.55
	-0.33	-0.05	-0.07	-0.23	-0.20	-0.05	-0.79	-1.08	-1.22	-3.40	-4.92	-5.36	-6.29	-6.66	-11.31	-12.68	-13.87	-12.03	-7.31	-2.96	-5.55	-2.48	-0.64	-0.18