

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/31/2020

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	19.36	17.73	16.74	16.06	16.01	16.60	16.60	18.85	19.95	21.57	22.36	24.48	26.25	28.25	28.87	30.31	33.41	32.65	30.42	27.00	24.25	22.62	20.39	18.69
61757	1.28	1.19	1.04	1.01	0.98	1.04	0.98	1.27	1.34	1.41	1.44	1.56	1.65	1.90	1.83	1.90	2.24	2.25	2.10	1.84	1.65	1.54	1.35	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-0.10	-0.13	-0.14	-0.06	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.46	16.77	15.86	15.16	15.17	15.76	15.80	17.87	18.96	20.72	21.51	23.61	25.29	27.12	27.85	29.37	32.19	31.12	28.98	25.85	23.22	21.67	19.50	17.82
61754	0.38	0.23	0.16	0.11	0.14	0.20	0.19	0.28	0.35	0.46	0.42	0.48	0.49	0.47	0.57	0.65	0.68	0.58	0.51	0.50	0.45	0.49	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.17	-0.21	-0.20	-0.29	-0.35	-0.43	-0.47	-0.20	-0.15	-0.18	-0.16	-0.11	-0.04	0.00
DUNWOD	20.02	18.36	17.32	16.60	16.51	17.11	17.21	19.55	20.64	22.29	23.10	25.32	27.21	29.15	29.85	31.28	34.33	33.59	31.27	27.73	24.95	23.19	21.06	19.41
61760	1.94	1.82	1.62	1.55	1.47	1.56	1.59	1.97	2.03	2.14	2.18	2.41	2.61	2.79	2.91	3.00	3.29	3.25	2.95	2.57	2.35	2.11	2.02	1.91
	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
GENESE	18.17	16.44	15.54	14.78	14.84	15.42	15.41	17.44	18.63	20.33	21.07	23.17	24.84	26.49	27.21	28.80	31.53	30.56	28.49	25.44	22.76	21.35	19.29	17.52
61753	0.09	-0.10	-0.16	-0.27	-0.20	-0.14	-0.20	-0.14	0.02	0.18	0.15	0.25	0.25	0.13	0.27	0.51	0.50	0.21	0.17	0.28	0.16	0.27	0.25	0.02
	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
H Q	17.50	16.01	15.28	14.65	14.65	15.14	15.21	17.04	18.01	19.45	20.27	22.18	23.84	25.51	25.40	26.56	29.14	29.00	27.47	24.41	21.93	20.45	18.43	16.98
61844	-0.58	-0.53	-0.42	-0.41	-0.39	-0.42	-0.41	-0.55	-0.60	-0.65	-0.65	-0.73	-0.76	-0.84	-0.89	-0.93	-1.02	-0.97	-0.85	-0.75	-0.68	-0.63	-0.61	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.65	0.80	0.87	0.37	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	19.72	18.08	17.06	16.38	16.30	16.88	16.95	19.24	20.28	21.89	22.68	24.87	26.74	28.65	29.31	30.78	33.77	33.04	30.76	27.28	24.52	22.79	20.66	19.09
61758	1.65	1.54	1.37	1.32	1.26	1.32	1.34	1.65	1.68	1.73	1.76	1.95	2.14	2.29	2.37	2.49	2.73	2.70	2.44	2.11	1.92	1.71	1.62	1.59
	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
LONGIL	31.52	26.52	25.56	25.14	25.12	25.00	25.58	26.44	26.80	28.04	28.88	33.05	35.85	38.44	43.03	44.01	47.33	46.83	44.32	41.61	36.00	28.15	27.29	23.83
61762	2.51	2.33	2.07	1.99	1.91	2.01	2.06	2.50	2.60	2.78	2.82	3.14	3.30	3.40	3.58	3.65	4.10	4.09	3.63	3.22	3.03	2.68	2.53	2.47
	-10.93	-7.65	-7.79	-8.10	-8.17	-7.44	-7.91	-6.36	-5.59	-5.11	-5.14	-6.99	-7.95	-8.68	-12.51	-12.07	-12.20	-12.39	-12.37	-13.22	-10.37	-4.39	-5.72	-3.86
MHK VL	18.75	17.03	16.17	15.49	15.53	16.07	16.16	18.27	19.35	20.95	21.76	23.88	25.63	27.44	27.68	29.00	31.79	31.42	29.57	26.25	23.55	21.94	19.75	18.10
61756	0.67	0.50	0.47	0.44	0.50	0.51	0.55	0.69	0.75	0.83	0.84	0.96	1.03	1.08	1.08	1.13	1.21	1.27	1.24	1.08	0.95	0.86	0.70	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.34	0.42	0.46	0.20	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	19.87	18.23	17.21	16.51	16.39	16.99	17.10	19.43	20.49	22.13	22.93	25.14	27.01	28.97	29.63	31.09	34.11	33.44	31.10	27.58	24.79	23.04	20.87	19.27
61759	1.79	1.69	1.51	1.46	1.35	1.43	1.48	1.85	1.88	1.98	2.01	2.22	2.41	2.61	2.69	2.80	3.07	3.10	2.78	2.42	2.19	1.96	1.83	1.77
	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
N.Y.C.	21.23	18.57	17.50	16.78	16.68	17.27	17.67	20.62	24.24	24.87	26.75	28.16	30.14	32.29	34.39	32.29	34.54	33.80	32.29	28.52	26.66	24.62	23.85	19.59
61761	2.13	2.02	1.79	1.72	1.64	1.71	1.75	2.14	2.23	2.34	2.38	2.61	2.85	3.03	3.12	3.22	3.51	3.46	3.20	2.79	2.55	2.30	2.21	2.08
	-1.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.31	-0.89	-3.40	-2.38	-3.45	-2.63	-2.69	-2.90	-4.33	-0.78	0.00	0.00	-0.77	-0.57	-1.50	-1.24	-2.60	-0.01
NORTH	17.39	15.91	15.28	14.63	14.66	15.12	15.21	16.95	17.93	19.22	20.27	22.16	23.79	25.46	23.33	24.03	26.34	27.82	27.50	24.43	21.97	20.49	18.38	16.94
61755	-0.69	-0.63	-0.42	-0.42	-0.38	-0.44	-0.41	-0.63	-0.67	-0.71	-0.65	-0.76	-0.81	-0.90	-0.97	-1.02	-1.15	-1.00	-0.82	-0.73	-0.63	-0.59	-0.67	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	0.00	0.00	0.00	0.00	0.00	2.64	3.23	3.55	1.52	0.00	0.00	0.00	0.00	0.00
NPX	19.36	17.78	16.78	16.12	16.04	16.61	16.67	18.90	19.91	21.52	22.32	24.45	26.27	28.17	28.77	30.18	34.22	35.34	30.70	26.85	24.12	22.43	20.34	18.74
61845	1.28	1.24	1.08	1.07	1.01	1.06	1.06	1.32	1.30	1.37	1.40	1.54	1.67	1.82	1.83	1.90	2.14	2.12	1.95	1.69	1.51	1.35	1.30	1.24
	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	-1.04	-2.87	-0.42	0.00	0.00	0.00	0.00	0.00

OH 61846	17.70	16.01	15.17	14.36	14.45	15.04	14.97	16.90	18.06	17.76	17.21	18.55	20.16	19.74	19.50	19.50	21.40	25.29	24.44	20.97	18.77	18.58	18.00	16.94
	-0.38	-0.53	-0.53	-0.69	-0.59	-0.51	-0.64	-0.69	-0.54	-0.42	-0.54	-0.46	-0.64	-1.03	-0.78	-0.62	-0.68	-1.21	-1.11	-0.78	-0.70	-0.44	-0.34	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	3.17	3.91	3.79	5.58	6.65	8.16	8.96	3.84	2.78	3.42	3.13	2.06	0.70	0.00
PJM 61847	19.02	17.35	16.39	15.64	15.64	16.24	16.31	18.48	19.65	22.11	23.46	25.91	27.63	30.12	31.45	33.25	36.48	33.26	30.67	27.69	24.99	22.92	20.39	18.36
	0.94	0.81	0.69	0.59	0.60	0.68	0.67	0.83	0.89	0.99	0.92	1.05	1.11	1.03	1.18	1.27	1.40	1.18	1.08	0.98	0.93	0.91	0.93	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	-0.15	-0.97	-1.62	-1.93	-1.92	-2.74	-3.33	-3.69	-4.04	-1.73	-1.27	-1.54	-1.46	-0.93	-0.41	0.00
WEST 61752	18.33	16.52	15.64	14.78	14.92	15.52	15.52	17.53	18.80	25.00	28.36	32.86	34.14	39.88	43.33	48.54	53.29	39.51	35.01	33.64	30.40	26.47	21.15	17.55
	0.25	-0.02	-0.06	-0.27	-0.12	-0.03	-0.09	-0.05	0.19	0.40	0.27	0.41	0.30	-0.08	0.19	0.37	0.43	-0.18	-0.08	0.15	0.16	0.38	0.40	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.45	-7.17	-9.53	-9.24	-13.60	-16.20	-19.89	-21.82	-9.35	-6.77	-8.32	-7.64	-5.01	-1.71	0.00