

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/09/2020

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	17.60	16.34	15.25	14.42	14.38	15.37	17.43	18.18	21.82	22.65	23.55	26.39	28.40	31.32	32.39	30.02	32.25	34.52	29.87	28.87	26.57	22.40	19.88	18.12
61757	1.23	1.08	0.94	0.93	0.97	0.99	1.16	1.19	1.35	1.42	1.58	1.72	1.84	2.01	1.94	2.12	2.31	2.64	2.13	2.11	1.90	1.52	1.35	1.14
	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-5.59	-5.66	-4.65	-6.56	-7.43	-8.37	-10.43	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	-0.01	0.00
CENTRL	16.07	15.36	14.43	13.54	13.51	14.52	16.46	16.68	19.53	20.37	22.31	23.62	25.82	24.77	25.97	28.83	30.77	32.89	28.59	27.41	25.12	21.25	18.83	17.37
61754	0.22	0.11	0.13	0.05	0.09	0.14	0.18	0.25	0.42	0.45	0.57	0.63	0.69	0.67	0.68	0.64	0.66	0.80	0.77	0.64	0.44	0.38	0.31	0.39
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.24	-4.35	-4.42	-4.87	-6.00	-3.15	-5.27	-0.29	-0.17	-0.22	-0.12	-0.01	0.00	0.00	0.00	0.00
DUNWOD	17.89	16.78	15.65	14.80	14.72	15.73	17.96	18.64	20.54	21.40	22.59	24.83	26.74	29.48	30.29	30.72	32.94	35.00	30.42	29.41	27.09	23.02	20.52	18.76
61760	1.67	1.53	1.34	1.31	1.30	1.35	1.68	1.82	1.84	1.96	2.10	2.21	2.35	2.41	2.36	2.82	2.99	3.13	2.72	2.65	2.42	2.15	2.00	1.78
	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-3.82	-3.87	-3.18	-4.51	-5.26	-6.13	-7.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	15.82	15.09	14.17	13.19	13.19	14.25	16.05	16.19	15.56	16.42	18.33	19.50	21.63	24.60	25.88	28.77	30.39	32.77	28.45	27.15	24.85	20.98	18.54	17.23
61753	-0.02	-0.17	-0.13	-0.30	-0.23	-0.13	-0.23	-0.23	0.25	0.34	0.54	0.54	0.61	0.42	0.46	0.34	0.12	0.48	0.53	0.37	0.17	0.10	0.02	0.26
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	-0.51	-0.47	-0.84	-1.88	-3.24	-5.40	-0.53	-0.33	-0.42	-0.22	-0.02	0.00	0.00	0.00	0.00
H Q	15.30	14.86	13.94	13.17	13.07	14.50	15.30	15.84	14.50	15.17	16.80	17.50	18.17	19.46	17.81	26.98	29.01	30.85	26.59	25.90	23.91	20.20	17.84	16.44
61844	-0.49	-0.40	-0.36	-0.32	-0.35	-0.37	-0.49	-0.52	-0.37	-0.40	-0.52	-0.56	-0.59	-0.63	-0.60	-0.92	-0.93	-1.02	-0.91	-0.86	-0.77	-0.67	-0.59	-0.54
	0.00	0.00	0.00	0.00	0.00	-0.49	0.49	0.00	0.00	0.00	0.00	0.05	0.37	0.85	1.61	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.08	0.00
HUD VL	17.67	16.56	15.46	14.61	14.53	15.53	17.73	18.41	20.25	21.06	22.28	24.52	26.41	29.14	30.00	30.33	32.58	34.62	30.06	29.06	26.72	22.71	20.20	18.49
61758	1.45	1.31	1.16	1.12	1.11	1.15	1.45	1.59	1.56	1.62	1.78	1.90	2.03	2.07	2.08	2.43	2.64	2.74	2.35	2.30	2.05	1.84	1.68	1.51
	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-3.82	-3.87	-3.17	-4.50	-5.25	-6.13	-7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	21.28	17.35	16.03	15.19	15.12	16.18	18.54	21.64	24.40	26.06	23.54	25.24	27.29	30.40	33.00	36.52	39.88	40.50	36.00	32.04	28.28	24.55	28.91	22.62
61762	2.24	2.07	1.73	1.70	1.70	1.80	2.25	2.41	2.39	2.52	2.67	2.61	2.89	3.08	3.00	3.68	3.95	4.17	3.63	3.53	3.23	2.78	2.67	2.38
	-3.25	-0.02	0.00	0.00	0.00	0.00	-0.02	-2.87	-7.13	-7.97	-3.55	-4.51	-5.26	-6.38	-9.98	-4.93	-5.98	-4.45	-4.67	-1.75	-0.37	-0.90	-7.72	-3.27
MHK VL	16.31	15.66	14.72	13.83	13.76	14.77	16.82	16.97	18.28	19.13	21.04	22.20	24.15	24.43	25.26	29.24	31.44	33.47	29.08	28.12	25.86	21.75	19.22	17.64
61756	0.47	0.41	0.42	0.34	0.35	0.39	0.54	0.56	0.68	0.79	0.90	1.00	1.09	1.21	1.22	1.34	1.50	1.59	1.47	1.36	1.18	0.88	0.74	0.66
	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-2.73	-2.77	-2.82	-3.09	-3.93	-2.28	-4.02	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.04	0.00
MILLWD	17.82	16.72	15.59	14.74	14.65	15.64	17.92	18.60	20.51	21.35	22.60	24.85	26.76	29.54	30.35	30.75	32.96	34.97	30.39	29.36	27.09	22.96	20.41	18.68
61759	1.59	1.46	1.29	1.25	1.23	1.27	1.64	1.77	1.77	1.87	2.06	2.17	2.31	2.41	2.36	2.85	3.02	3.09	2.69	2.59	2.42	2.09	1.89	1.70
	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-3.87	-3.92	-3.21	-4.56	-5.31	-6.19	-7.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	18.09	16.95	15.81	14.96	14.88	15.86	18.10	18.98	20.94	21.88	22.83	25.48	27.36	29.73	30.52	31.23	34.01	35.19	30.50	29.52	27.38	23.26	20.74	18.96
61761	1.86	1.69	1.50	1.46	1.46	1.48	1.82	1.98	1.99	2.12	2.30	2.41	2.56	2.64	2.58	3.12	3.32	3.31	2.80	2.76	2.69	2.38	2.17	1.97
	-0.43	0.00	0.00	-0.01	-0.01	0.00	0.00	-0.64	-4.07	-4.20	-3.20	-4.95	-5.66	-6.15	-7.92	-0.20	-0.74	0.00	0.00	0.00	-0.02	-0.01	-0.06	-0.01
NORTH	15.17	14.75	13.86	13.10	12.94	13.87	15.66	15.71	14.46	15.15	16.82	17.44	17.96	18.99	16.96	26.87	28.92	30.73	25.87	25.80	23.83	20.05	17.46	16.32
61755	-0.62	-0.50	-0.44	-0.39	-0.47	-0.50	-0.62	-0.66	-0.42	-0.42	-0.50	-0.60	-0.61	-0.67	-0.64	-1.03	-1.02	-1.15	-1.05	-0.96	-0.84	-0.81	-0.72	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.56	1.28	2.42	0.00	0.00	0.00	0.78	0.00	0.00	0.01	0.34	0.00
NPX	17.62	16.75	15.88	15.52	14.81	16.06	17.56	18.40	20.76	21.60	22.69	25.10	27.05	29.82	30.75	31.17	35.60	36.90	31.40	30.55	26.40	22.38	19.91	18.50
61845	1.30	1.17	1.04	1.02	1.02	1.06	1.29	1.32	1.37	1.45	1.61	1.67	1.80	1.86	1.82	2.01	2.16	2.23	1.91	1.87	1.73	1.50	1.39	1.26
	-0.54	-0.32	-0.53	-1.00	-0.38	-0.62	0.00	-0.71	-4.52	-4.58	-3.76	-5.32	-6.12	-7.02	-8.90	-1.26	-3.50	-2.80	-1.79	-1.92	0.00	0.00	0.00	-0.26

O H 61846	15.61	14.81	13.96	12.98	12.98	14.52	15.30	15.90	15.19	15.38	16.90	17.20	17.80	20.23	20.98	22.66	26.00	27.80	25.50	26.00	23.78	20.26	17.96	16.98
	-0.24	-0.44	-0.34	-0.51	-0.43	-0.35	-0.49	-0.52	0.25	0.30	0.42	0.47	0.50	0.08	-0.02	-0.59	-1.08	-0.45	-0.28	-0.59	-0.89	-0.61	-0.56	0.00
	-0.06	0.00	0.00	0.00	0.00	-0.49	0.49	-0.06	-0.06	0.48	0.84	1.39	1.83	0.79	-0.98	4.66	2.87	3.63	1.93	0.17	0.00	0.00	0.00	0.00
PJM 61847	16.66	15.73	14.75	13.83	13.79	15.30	16.28	17.24	18.12	19.23	20.93	23.14	25.89	28.80	29.95	31.88	32.72	35.37	30.10	27.81	25.34	21.56	19.17	17.79
	0.65	0.47	0.44	0.34	0.38	0.43	0.49	0.62	1.00	1.01	1.16	1.23	1.28	1.13	1.04	0.92	0.87	1.18	1.11	0.94	0.67	0.69	0.65	0.81
	-0.22	0.00	0.00	0.00	0.00	-0.49	0.49	-0.25	-2.26	-2.65	-2.45	-3.79	-5.47	-6.73	-8.89	-3.06	-1.91	-2.32	-1.29	-0.12	0.00	0.00	0.00	0.00
WEST 61752	16.04	15.18	14.30	13.26	13.29	14.41	16.26	16.52	17.37	19.80	22.35	25.94	31.57	35.00	36.99	41.37	37.91	42.73	33.87	27.64	24.60	20.94	18.52	17.45
	0.19	-0.08	0.00	-0.23	-0.12	0.03	-0.02	0.08	0.92	1.03	1.16	1.29	1.38	0.94	0.80	0.47	0.00	0.76	0.80	0.40	-0.07	0.06	0.00	0.47
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.58	-3.20	-3.87	-6.54	-11.06	-13.12	-16.17	-12.99	-7.97	-10.10	-5.36	-0.48	0.00	0.00	0.00	0.00