

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/15/2020

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	16.28	15.39	13.90	13.30	13.97	13.76	14.59	16.38	17.27	18.02	18.94	20.21	21.84	23.03	24.87	26.39	29.00	30.36	27.33	25.37	23.73	21.33	18.81	16.44
61757	0.89	0.94	0.87	0.82	0.86	0.86	0.93	0.88	0.97	1.02	1.00	1.05	1.19	1.27	1.42	1.32	1.66	1.66	1.56	1.52	1.52	1.37	1.13	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.05	-0.07	-0.05	-0.10	-0.14	-0.20	-0.13	-0.07	-0.12	-0.12	-0.08	-0.15	-0.07	-0.09	0.00
CENTRL	15.68	14.67	13.13	12.61	13.29	13.00	13.82	15.79	16.68	17.59	18.67	20.07	21.54	22.84	24.56	26.41	28.85	30.16	26.99	24.91	23.02	20.68	18.53	16.07
61754	0.29	0.22	0.10	0.14	0.18	0.10	0.15	0.29	0.41	0.47	0.57	0.69	0.74	0.80	0.86	0.95	1.06	1.09	0.95	0.88	0.71	0.62	0.60	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.16	-0.22	-0.27	-0.25	-0.42	-0.45	-0.53	-0.53	-0.48	-0.39	-0.27	-0.26	-0.18	-0.34	-0.04
DUNWOD	16.94	15.97	14.42	13.78	14.46	14.25	15.18	17.24	18.12	18.87	19.87	21.23	22.94	24.10	25.90	27.95	30.47	31.84	28.54	26.43	24.57	22.13	19.51	17.03
61760	1.55	1.52	1.39	1.31	1.35	1.35	1.52	1.74	1.88	1.92	2.00	2.12	2.38	2.48	2.65	2.97	3.11	3.26	2.90	2.66	2.51	2.25	1.92	1.48
	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	-0.05	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE	15.43	14.33	12.75	12.25	12.89	12.59	13.36	15.42	16.18	16.23	16.98	18.26	18.88	20.09	21.70	22.89	24.30	26.39	24.51	23.32	21.26	19.35	18.26	15.97
61753	0.05	-0.12	-0.27	-0.22	-0.22	-0.31	-0.30	-0.08	0.16	0.36	0.59	0.90	1.05	1.21	1.32	1.40	1.64	1.63	1.38	1.26	0.86	0.62	0.67	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	1.08	1.48	1.75	2.72	2.73	2.88	3.44	4.60	3.83	2.52	1.71	1.66	1.15	0.00	0.00
H Q	14.93	14.03	12.64	12.12	12.74	12.55	13.27	15.02	15.30	16.07	16.84	17.30	17.30	20.00	21.23	23.06	25.42	26.89	24.00	22.41	20.35	18.74	16.42	15.06
61844	-0.46	-0.42	-0.38	-0.35	-0.37	-0.35	-0.40	-0.48	-0.52	-0.56	-0.59	-0.65	-0.70	-0.73	-0.79	-0.85	-0.93	-0.97	-0.90	-0.83	-0.75	-0.68	-0.60	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.32	0.44	1.16	2.55	0.88	1.23	1.04	0.91	0.72	0.75	0.52	0.96	0.47	0.57	0.00
HUD VL	16.76	15.76	14.23	13.63	14.29	14.07	14.95	16.97	17.79	18.53	19.50	20.85	22.49	23.62	25.44	27.42	29.89	31.30	28.08	26.00	24.15	21.73	19.19	16.81
61758	1.37	1.31	1.21	1.16	1.18	1.17	1.28	1.47	1.56	1.58	1.63	1.74	1.93	2.01	2.19	2.45	2.56	2.72	2.44	2.23	2.10	1.85	1.60	1.26
	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	-0.04	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	
LONGIL	27.70	20.44	17.09	16.43	14.96	16.38	17.64	21.26	25.34	26.23	23.49	23.89	24.70	25.91	31.05	30.97	34.00	43.64	35.34	30.33	26.18	24.86	27.91	27.77
61762	2.12	2.05	1.89	1.78	1.84	1.84	2.04	2.31	2.48	2.54	2.59	2.75	3.04	3.13	3.44	3.77	4.03	4.34	3.87	3.54	3.33	2.94	2.66	2.12
	-10.19	-3.94	-2.18	-2.17	-0.01	-1.64	-1.94	-3.45	-6.63	-6.73	-3.03	-2.03	-1.10	-1.17	-4.35	-2.27	-2.70	-10.71	-5.82	-3.02	-0.80	-2.03	-7.66	-10.10
MHK VL	15.79	14.82	13.31	12.74	13.45	13.21	14.03	15.98	16.53	17.36	18.26	19.62	20.83	21.78	23.29	25.14	27.67	29.15	26.12	24.33	22.20	20.24	17.82	15.96
61756	0.40	0.38	0.29	0.26	0.34	0.31	0.37	0.48	0.53	0.59	0.64	0.69	0.64	0.67	0.74	0.80	0.93	0.97	0.87	0.83	0.64	0.60	0.53	0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.19	0.25	0.17	0.36	0.50	0.71	0.59	0.52	0.41	0.39	0.27	0.50	0.24	0.30	0.00
MILLWD	16.83	15.88	14.34	13.71	14.38	14.16	15.09	17.11	17.97	18.72	19.69	21.04	22.75	23.88	25.67	27.68	30.18	31.62	28.31	26.24	24.37	21.95	19.36	16.92
61759	1.45	1.43	1.31	1.24	1.27	1.26	1.42	1.61	1.74	1.76	1.82	1.93	2.20	2.27	2.42	2.69	2.84	3.03	2.67	2.47	2.32	2.07	1.78	1.37
	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	-0.05	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C.	17.14	16.13	14.58	13.92	14.59	14.37	15.32	17.41	18.67	21.56	21.89	23.02	24.48	25.84	26.84	28.83	31.11	32.17	29.11	27.25	25.66	23.61	22.14	17.24
61761	1.75	1.68	1.55	1.45	1.48	1.47	1.65	1.91	2.05	2.12	2.18	2.31	2.61	2.72	2.88	3.12	3.24	3.57	3.10	2.85	2.67	2.45	2.11	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.49	-1.84	-1.60	-1.32	-1.51	-0.70	-0.78	-0.60	-0.01	-0.37	-0.63	-0.93	-1.28	-2.44	0.00
NORTH	14.85	13.96	12.59	12.09	12.70	12.55	13.21	14.93	13.93	14.98	15.38	17.15	17.21	17.19	17.31	19.76	22.47	24.55	21.53	20.68	17.25	17.15	14.53	14.95
61755	-0.54	-0.49	-0.43	-0.39	-0.41	-0.35	-0.45	-0.56	-0.62	-0.64	-0.68	-0.73	-0.80	-0.84	-0.91	-0.95	-1.06	-1.09	-1.05	-0.95	-0.91	-0.83	-0.72	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.69	1.33	1.82	1.24	2.55	3.57	5.04	4.23	3.73	2.95	3.06	2.13	3.90	1.90	2.34	0.00
NPX	16.36	15.42	13.99	13.38	14.04	13.84	14.69	16.55	17.32	18.06	19.00	20.25	21.83	22.95	24.67	26.19	28.36	30.30	27.21	25.24	23.51	21.20	18.70	16.44
61845	0.97	0.97	0.96	0.91	0.93	0.94	1.03	1.05	1.09	1.10	1.13	1.15	1.27	1.34	1.42	1.50	1.58	1.72	1.56	1.47	1.46	1.31	1.11	0.89
	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	0.24	0.48	0.00	0.00	0.00	0.00	0.00	0.00	

OH 61846	15.12	14.02	12.45	12.00	12.62	12.26	13.00	15.08	15.46	13.72	13.63	14.23	15.77	13.88	15.00	15.10	16.99	20.00	19.50	19.10	17.10	16.37	14.70	15.18
	-0.26	-0.43	-0.57	-0.47	-0.48	-0.64	-0.66	-0.42	-0.08	0.15	0.39	0.63	0.78	0.87	0.81	0.87	0.98	0.74	0.67	0.74	0.29	0.14	0.42	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.69	3.39	4.63	5.51	5.56	8.60	9.07	10.71	11.25	9.33	6.81	5.40	5.24	3.65	3.31	0.43
PJM 61847	16.19	15.14	13.61	13.05	13.70	13.44	14.29	16.34	17.59	19.51	21.07	22.95	25.33	27.11	29.08	31.74	35.19	35.72	31.13	27.86	25.89	22.83	19.39	16.51
	0.80	0.69	0.59	0.57	0.59	0.54	0.63	0.84	1.04	1.09	1.22	1.36	1.56	1.62	1.74	1.92	2.05	2.06	1.82	1.66	1.48	1.31	1.25	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-1.47	-1.98	-2.48	-3.21	-3.88	-4.08	-4.88	-5.88	-5.07	-3.67	-2.43	-2.36	-1.64	-0.56	-0.07
WEST 61752	15.68	14.49	12.85	12.37	13.04	12.68	13.53	15.70	18.49	25.91	30.08	34.81	37.64	45.63	48.51	54.61	59.56	56.64	47.02	39.48	36.80	30.26	25.07	17.08
	0.29	0.04	-0.17	-0.10	-0.07	-0.22	-0.15	0.20	0.62	0.90	1.18	1.49	1.73	1.84	1.86	2.00	2.18	1.94	1.77	1.78	1.23	0.97	1.20	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-1.64	-8.05	-11.03	-14.21	-15.36	-22.19	-23.39	-27.67	-30.12	-26.11	-19.61	-13.93	-13.51	-9.40	-6.28	-0.82