

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/07/2020

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	16.76	14.96	14.06	13.51	13.52	14.02	15.02	16.60	19.02	20.74	22.34	24.08	25.45	27.77	29.12	31.01	34.29	35.70	32.74	28.58	25.60	23.84	20.92	17.81
61757	0.78	0.69	0.63	0.61	0.54	0.57	0.66	0.79	0.89	0.95	0.96	1.04	0.95	1.04	1.07	1.28	1.41	1.50	1.47	1.28	1.20	1.16	1.07	0.86
	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
CENTRL	16.56	14.72	13.71	13.14	13.21	13.71	14.63	16.19	18.58	20.45	22.20	24.05	25.75	28.21	29.79	31.81	35.25	36.07	32.83	28.63	25.50	23.62	20.50	17.54
61754	0.57	0.44	0.28	0.24	0.23	0.26	0.27	0.38	0.42	0.55	0.68	0.85	1.00	1.20	1.32	1.40	1.48	1.54	1.34	1.20	0.95	0.86	0.65	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.11	-0.14	-0.16	-0.25	-0.28	-0.42	-0.68	-0.89	-0.33	-0.22	-0.13	-0.14	-0.07	0.00	0.00
DUNWOD	17.59	15.73	14.84	14.25	14.26	14.79	15.88	17.64	20.20	21.93	23.64	25.37	26.84	29.21	30.55	32.38	36.00	37.45	34.21	29.89	26.87	25.07	21.95	18.63
61760	1.61	1.46	1.41	1.35	1.28	1.33	1.52	1.83	2.07	2.14	2.27	2.33	2.35	2.49	2.50	2.65	3.13	3.25	2.94	2.59	2.46	2.38	2.10	1.68
	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	16.54	14.63	13.51	12.94	12.95	13.44	14.28	15.91	18.13	19.50	21.07	21.85	23.97	24.60	26.90	30.41	33.27	34.05	31.70	28.04	25.45	23.62	20.44	17.46
61753	0.56	0.36	0.08	0.04	-0.03	-0.01	-0.09	0.10	0.09	0.40	0.60	0.90	1.22	1.58	1.80	1.96	2.07	2.19	1.91	1.69	1.05	0.93	0.59	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.69	0.91	2.09	1.75	3.71	2.95	1.28	1.68	2.34	1.48	0.95	0.00	0.00	0.00	0.00
H Q	15.41	13.79	13.01	12.50	12.63	13.11	13.96	15.48	17.59	19.07	20.74	22.26	23.80	25.90	27.21	28.78	31.86	33.14	30.30	26.43	23.65	21.96	19.19	16.39
61844	-0.57	-0.49	-0.42	-0.40	-0.34	-0.35	-0.40	-0.46	-0.54	-0.59	-0.64	-0.74	-0.73	-0.83	-0.84	-0.95	-1.02	-1.06	-0.97	-0.87	-0.76	-0.73	-0.65	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.13	0.00	0.04	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	17.32	15.48	14.58	14.02	14.02	14.55	15.61	17.31	19.78	21.45	23.17	24.89	26.33	28.63	29.99	31.90	35.41	36.83	33.64	29.35	26.38	24.55	21.53	18.34
61758	1.34	1.21	1.16	1.12	1.05	1.09	1.25	1.50	1.65	1.66	1.80	1.84	1.84	1.90	1.93	2.17	2.53	2.63	2.38	2.05	1.98	1.86	1.69	1.39
	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	25.55	22.51	17.15	16.30	16.32	16.70	17.68	19.35	22.24	24.25	24.25	25.64	27.09	29.29	31.00	32.73	37.72	41.00	35.28	30.36	27.44	25.81	27.07	25.39
61762	2.09	1.85	1.81	1.73	1.67	1.72	1.90	2.26	2.52	2.63	2.63	2.58	2.60	2.57	2.94	3.00	3.84	4.00	3.69	3.06	3.03	2.86	2.58	2.17
	-7.48	-6.38	-1.91	-1.67	-1.67	-1.52	-1.42	-1.28	-1.59	-1.83	-0.24	-0.02	0.00	0.00	0.00	0.00	-1.00	-2.80	-0.32	0.00	-0.01	-0.27	-4.64	-6.27
MHK VL	16.56	14.77	13.85	13.29	13.39	13.91	14.85	16.43	18.87	20.56	22.26	24.01	25.55	27.90	29.29	30.95	34.23	35.63	32.55	28.42	25.48	23.66	20.64	17.63
61756	0.57	0.50	0.42	0.39	0.42	0.46	0.49	0.62	0.74	0.77	0.88	0.97	1.05	1.17	1.23	1.22	1.35	1.44	1.28	1.12	1.07	0.97	0.79	0.68
	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
MILLWD	17.42	15.58	14.68	14.11	14.10	14.64	15.71	17.44	19.94	21.65	23.34	25.07	26.50	28.87	30.22	32.08	35.64	37.07	33.86	29.65	26.60	24.80	21.69	18.44
61759	1.44	1.31	1.25	1.21	1.13	1.18	1.35	1.63	1.81	1.86	1.97	2.03	2.01	2.14	2.16	2.35	2.76	2.87	2.59	2.35	2.20	2.11	1.85	1.49
	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
N.Y.C.	17.74	15.86	14.95	14.36	14.35	14.89	15.97	17.87	21.01	23.73	24.36	26.06	26.91	30.10	30.75	32.52	38.02	37.62	34.27	30.03	27.12	25.69	22.76	18.80
61761	1.76	1.58	1.52	1.46	1.37	1.43	1.61	1.94	2.17	2.29	2.39	2.49	2.40	2.73	2.69	2.79	3.29	3.42	3.00	2.73	2.54	2.50	2.26	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.71	-1.64	-0.58	-0.53	-0.02	-0.65	0.00	0.00	-1.85	-0.01	0.00	0.00	-0.18	-0.51	-0.65	0.00
NORTH	15.21	13.67	12.91	12.40	12.61	13.08	13.93	15.27	17.53	19.12	20.65	22.14	23.71	25.77	27.13	28.60	31.70	32.97	30.17	26.23	23.48	21.78	18.97	16.22
61755	-0.77	-0.60	-0.52	-0.50	-0.36	-0.38	-0.43	-0.54	-0.60	-0.67	-0.73	-0.90	-0.78	-0.96	-0.93	-1.13	-1.18	-1.23	-1.10	-1.07	-0.93	-0.91	-0.87	-0.73
	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	16.88	15.10	14.25	13.73	13.72	14.21	15.21	16.96	19.24	20.77	22.49	24.15	25.61	27.82	29.15	30.95	34.23	35.60	32.64	28.56	25.58	23.84	20.98	17.90
61845	0.89	0.83	0.82	0.83	0.75	0.75	0.85	1.03	1.11	1.11	1.11	1.15	1.08	1.10	1.09	1.22	1.35	1.40	1.37	1.26	1.17	1.16	1.13	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.01	0.13	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	16.32	14.46	13.28	12.72	12.70	13.17	13.89	15.60	17.19	17.20	18.37	19.40	19.22	20.98	19.22	22.14	22.61	27.37	27.49	25.00	21.75	21.44	19.85	17.00
	0.34	0.19	-0.15	-0.18	-0.27	-0.28	-0.47	-0.33	-0.58	-0.30	-0.15	0.02	0.42	0.67	0.81	0.83	0.79	0.82	0.72	0.82	0.19	0.25	0.00	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.36	2.30	2.86	3.66	5.69	6.42	9.65	8.43	11.06	7.65	4.50	3.12	2.85	1.50	0.00	0.00
PJM 61847	16.96	15.10	14.10	13.53	13.53	14.05	14.98	16.78	19.18	21.57	23.66	26.46	29.49	32.32	35.78	35.84	40.54	41.04	36.20	30.92	26.95	24.63	20.96	17.88
	0.97	0.83	0.67	0.63	0.56	0.59	0.62	0.84	0.83	0.91	1.03	1.13	1.32	1.47	1.60	1.69	1.87	1.98	1.78	1.64	1.32	1.29	1.11	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.22	-0.87	-1.26	-2.29	-3.68	-4.12	-6.12	-4.42	-5.79	-4.86	-3.15	-1.98	-1.23	-0.65	0.00	0.00
WEST 61752	16.84	14.92	13.68	13.09	13.06	13.59	14.35	16.10	19.04	25.27	28.64	33.54	41.64	45.38	56.49	52.56	61.63	57.34	46.41	37.74	32.48	27.48	20.60	17.58
	0.86	0.64	0.25	0.19	0.09	0.13	-0.01	0.28	0.11	0.51	0.70	0.97	1.42	1.76	1.96	2.02	2.07	2.16	1.97	1.88	1.17	1.16	0.75	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-4.97	-6.56	-9.53	-15.72	-16.89	-26.47	-20.80	-26.68	-20.99	-13.17	-8.56	-6.91	-3.63	0.00	0.00