

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/07/2020

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	15.69	12.76	11.85	11.74	12.46	13.31	15.62	17.27	17.78	17.67	17.37	16.99	16.37	16.16	15.57	15.43	16.40	18.92	18.59	20.11	22.56	18.32	16.34	14.90
61757	0.73	0.69	0.64	0.58	0.62	0.72	0.69	0.90	0.90	0.85	0.92	0.93	0.89	0.82	0.75	0.74	0.81	0.90	1.00	1.09	1.26	1.03	0.86	0.71
	-2.36	0.00	0.00	0.00	0.00	0.00	-2.29	-0.23	-0.24	-0.23	-0.27	-0.30	-0.32	-1.52	-1.25	-1.27	-0.88	-2.49	-0.63	-0.54	-0.62	-0.47	-0.36	-1.58
CENTRL	13.05	12.05	11.17	11.13	11.83	12.73	13.25	16.80	17.36	17.31	16.86	16.35	15.62	14.25	13.90	13.85	15.09	16.07	17.35	19.12	21.42	17.36	15.54	12.98
61754	-0.01	-0.05	-0.06	-0.06	-0.05	-0.01	0.05	0.21	0.23	0.22	0.18	0.10	0.08	0.04	0.01	0.01	0.01	0.06	0.07	0.13	0.15	0.08	0.05	0.00
	-0.46	-0.03	-0.02	-0.02	-0.03	-0.15	-0.57	-0.45	-0.47	-0.49	-0.50	-0.49	-0.38	-0.38	-0.32	-0.41	-0.36	-0.48	-0.32	-0.50	-0.59	-0.45	-0.38	-0.37
DUNWOD	15.45	13.12	12.17	12.12	12.84	13.66	15.42	17.59	18.16	18.15	17.71	17.32	16.65	16.14	15.69	15.52	16.59	18.57	18.77	20.31	22.60	18.42	16.48	14.95
61760	1.13	1.05	0.96	0.96	1.00	1.07	1.12	1.45	1.51	1.54	1.54	1.56	1.49	1.34	1.32	1.30	1.46	1.54	1.70	1.83	1.92	1.60	1.36	1.19
	-1.71	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.81	-0.80	-0.41	-1.51	-0.11	0.00	0.00	0.00	0.00	-1.15
GENESE	12.77	11.82	10.95	10.90	11.60	12.53	13.02	16.76	17.33	17.31	16.78	16.20	15.44	14.02	13.68	13.65	14.88	15.80	17.16	19.02	21.34	17.26	15.45	12.76
61753	-0.25	-0.29	-0.28	-0.29	-0.28	-0.25	-0.18	0.05	0.08	0.08	-0.03	-0.19	-0.21	-0.21	-0.23	-0.23	-0.26	-0.22	-0.22	-0.11	-0.10	-0.14	-0.15	-0.21
	-0.42	-0.04	-0.03	-0.03	-0.04	-0.20	-0.57	-0.57	-0.60	-0.63	-0.64	-0.62	-0.49	-0.41	-0.35	-0.45	-0.42	-0.49	-0.42	-0.65	-0.76	-0.58	-0.48	-0.36
H Q	12.30	11.81	10.97	10.93	11.59	12.30	12.30	14.15	14.56	14.60	13.90	13.30	12.62	12.30	12.30	11.95	12.30	12.30	13.30	14.36	15.96	13.19	12.30	12.30
61844	-0.30	-0.25	-0.24	-0.23	-0.25	-0.29	-0.33	-0.48	-0.50	-0.50	-0.48	-0.47	-0.44	-0.37	-0.35	-0.35	-0.38	-0.43	-0.49	-0.57	-0.60	-0.49	-0.39	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.59	1.50	1.79	1.99	2.10	1.15	0.92	1.13	2.04	2.79	3.16	3.55	4.12	3.14	2.42	0.00
HUD VL	15.31	12.96	12.04	12.00	12.71	13.51	15.27	17.35	17.90	17.88	17.44	17.05	16.39	15.92	15.48	15.30	16.34	18.35	18.50	20.05	22.35	18.20	16.30	14.78
61758	0.98	0.89	0.83	0.84	0.86	0.92	0.96	1.21	1.25	1.28	1.26	1.29	1.23	1.11	1.10	1.07	1.21	1.30	1.42	1.57	1.67	1.38	1.18	1.01
	-1.72	0.00	0.00	0.00	0.00	0.00	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.82	-0.80	-0.42	-1.52	-0.11	0.00	0.00	0.00	0.00	-1.16
LONGIL	28.78	24.00	20.99	19.95	19.95	23.90	24.98	28.67	28.73	27.21	23.59	24.53	24.64	24.00	24.00	24.64	24.64	28.08	29.41	27.76	29.81	24.67	22.00	19.17
61762	1.27	1.18	1.09	1.08	1.13	1.21	1.27	1.65	1.73	1.76	1.78	1.78	1.70	1.52	1.49	1.49	1.66	1.77	1.97	2.22	2.36	1.87	1.60	1.38
	-14.91	-10.75	-8.70	-7.71	-6.98	-10.10	-11.08	-10.88	-10.35	-8.85	-5.64	-6.99	-7.78	-8.65	-8.94	-9.73	-8.26	-10.79	-10.48	-7.06	-6.78	-5.98	-5.28	-5.18
MHK VL	13.15	12.30	11.41	11.36	12.07	12.84	13.22	15.69	16.17	16.13	15.50	14.93	14.24	13.56	13.39	13.11	13.85	14.61	15.66	17.04	18.98	15.51	13.97	13.06
61756	0.24	0.23	0.20	0.20	0.22	0.25	0.32	0.44	0.47	0.42	0.39	0.35	0.32	0.26	0.23	0.23	0.27	0.34	0.37	0.46	0.52	0.37	0.29	0.24
	-0.30	0.00	0.00	0.00	0.00	0.00	-0.27	0.89	0.94	0.89	1.06	1.18	1.24	0.52	0.41	0.54	1.14	1.25	1.68	1.90	2.21	1.69	1.44	-0.20
MILLWD	15.42	13.07	12.13	12.08	12.79	13.60	15.38	17.51	18.08	18.06	17.63	17.23	16.56	16.08	15.64	15.45	16.51	18.51	18.67	20.22	22.54	18.35	16.40	14.88
61759	1.08	1.00	0.92	0.92	0.95	1.01	1.06	1.37	1.43	1.46	1.46	1.47	1.39	1.26	1.25	1.22	1.37	1.46	1.59	1.74	1.86	1.53	1.28	1.10
	-1.73	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.99	-0.82	-0.81	-0.42	-1.53	-0.11	0.00	0.00	0.00	0.00	-1.16
N.Y.C.	15.55	13.21	12.25	12.20	12.94	13.76	15.52	17.73	18.31	18.30	17.86	17.46	16.79	16.29	15.83	15.66	16.74	18.71	18.89	20.44	22.74	18.56	16.62	15.05
61761	1.24	1.13	1.04	1.04	1.09	1.17	1.22	1.58	1.66	1.69	1.68	1.70	1.62	1.48	1.45	1.44	1.60	1.68	1.82	1.96	2.07	1.73	1.50	1.29
	-1.72	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.81	-0.80	-0.42	-1.51	-0.11	0.00	0.00	0.00	0.00	-1.15
NORTH	12.26	11.78	10.95	10.92	11.58	12.25	12.27	9.74	9.93	10.22	8.65	7.47	6.44	8.85	9.53	8.56	6.28	4.12	4.06	4.02	3.95	4.01	5.18	12.20
61755	-0.34	-0.29	-0.26	-0.25	-0.26	-0.34	-0.35	-0.57	-0.57	-0.56	-0.58	-0.58	-0.58	-0.51	-0.49	-0.50	-0.54	-0.59	-0.63	-0.70	-0.76	-0.62	-0.54	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.83	6.15	5.82	6.94	7.71	8.14	4.47	3.55	4.37	7.89	10.81	12.27	13.76	15.97	12.19	9.40	0.00
NPX	15.50	12.90	11.98	11.93	12.65	13.52	15.48	17.27	17.75	17.71	17.32	16.94	16.30	16.00	15.53	15.36	16.99	18.85	20.00	20.40	23.10	18.00	16.13	14.85
61845	0.88	0.83	0.77	0.77	0.81	0.88	0.88	1.13	1.10	1.11	1.15	1.18	1.14	1.02	1.00	0.99	1.07	1.12	1.20	1.31	1.41	1.18	1.01	0.88
	-2.02	0.00	0.00	0.00	0.00	-0.05	-1.96	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	-0.95	-0.94	-1.20	-2.21	-1.84	-0.61	-1.02	0.00	0.00	-1.35

OH 61846	8.53	7.49	7.49	7.49	7.24	7.00	6.10	7.09	7.18	6.72	6.00	5.23	5.85	5.80	5.85	5.85	5.85	6.56	7.17	6.75	7.43	7.09	6.99	8.53
	-1.37	-1.36	-1.29	-1.28	-1.34	-1.38	-1.31	-1.24	-1.21	-1.28	-1.44	-1.69	-1.61	-1.48	-1.47	-1.45	-1.60	-1.65	-1.78	-1.89	-2.09	-1.75	-1.54	-1.35
	2.70	3.21	2.43	2.39	3.27	4.20	5.21	7.81	8.25	8.60	8.74	8.84	7.70	6.55	6.25	6.12	7.27	7.32	8.01	9.85	11.16	7.98	6.58	2.73
PJM 61847	13.58	11.42	10.73	10.66	11.24	12.57	13.59	16.13	16.65	16.59	16.10	15.63	15.18	14.60	14.28	13.89	15.01	16.72	17.30	18.48	20.58	16.71	15.00	13.36
	0.15	0.10	0.08	0.08	0.08	0.11	0.16	0.37	0.42	0.42	0.36	0.27	0.26	0.22	0.20	0.20	0.23	0.28	0.31	0.35	0.35	0.27	0.21	0.18
	-0.82	0.75	0.55	0.58	0.69	0.13	-0.80	0.39	0.41	0.43	0.43	0.39	0.23	-0.55	-0.50	-0.26	-0.06	-0.92	-0.03	0.35	0.45	0.38	0.33	-0.57
WEST 61752	14.55	9.22	8.70	8.60	9.16	14.52	17.39	24.12	25.15	25.45	25.00	25.00	24.55	24.55	24.40	20.99	24.55	28.30	29.35	30.00	33.04	24.64	21.33	15.07
	-1.06	-1.07	-1.03	-1.03	-1.05	-1.08	-0.99	-0.79	-0.77	-0.81	-0.99	-1.26	-1.18	-1.09	-1.09	-1.09	-1.19	-1.23	-1.32	-1.37	-1.55	-1.33	-1.18	-1.05
	-3.01	1.78	1.47	1.54	1.63	-3.01	-5.74	-8.77	-9.27	-9.66	-9.81	-10.50	-10.57	-11.82	-11.92	-8.65	-11.02	-14.00	-13.71	-12.89	-13.92	-9.15	-7.39	-3.50