

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/06/2019

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	24.90	23.53	22.41	20.77	20.93	20.01	20.07	21.56	20.48	22.44	25.16	26.84	28.95	30.08	30.31	32.00	33.63	34.57	30.48	28.98	26.73	26.25	23.58	25.09
61757	1.50	1.13	0.89	0.81	0.74	0.75	0.83	1.18	1.51	1.85	2.14	2.24	2.39	2.51	2.55	2.44	2.80	2.91	2.57	2.39	2.25	2.18	1.77	1.24
	-5.60	-8.03	-9.79	-9.15	-10.10	-9.02	-8.00	-6.19	-2.85	-0.72	0.00	0.00	0.00	0.00	0.00	-2.74	-0.01	0.00	0.00	-0.31	0.00	-0.15	-1.72	-7.29
CENTRL	18.87	15.64	13.17	12.11	11.47	11.50	12.37	15.20	17.09	21.02	24.36	26.23	28.73	29.91	30.19	29.49	33.74	34.41	29.97	28.10	26.09	25.50	21.06	17.63
61754	0.37	0.29	0.23	0.17	0.14	0.14	0.15	0.26	0.29	0.36	0.46	0.49	0.40	0.39	0.39	0.43	0.46	0.38	0.34	0.34	0.32	0.26	0.20	0.18
	-0.69	-0.99	-1.20	-1.12	-1.24	-1.11	-0.98	-0.76	-0.68	-0.79	-0.88	-1.13	-1.77	-1.96	-2.04	-2.24	-2.46	-2.37	-1.71	-1.49	-1.29	-1.30	-0.76	-0.90
DUNWOD	23.92	21.94	20.27	18.75	18.63	17.99	18.32	20.25	20.36	23.00	25.94	27.75	29.99	31.12	31.42	34.18	34.75	35.68	31.41	29.79	27.54	26.98	23.84	23.90
61760	1.98	1.64	1.30	1.18	1.08	1.08	1.17	1.49	2.06	2.58	2.92	3.15	3.43	3.56	3.66	3.62	3.88	4.02	3.49	3.28	3.06	2.94	2.47	1.95
	-4.14	-5.94	-7.23	-6.76	-7.47	-6.67	-5.91	-4.58	-2.18	-0.55	0.00	0.00	0.00	0.00	0.00	-3.74	-0.05	0.00	0.00	-0.23	0.00	-0.11	-1.27	-5.39
GENESE	18.25	14.99	12.55	11.51	10.85	10.90	11.71	14.56	14.84	18.09	21.23	22.14	23.59	24.12	24.05	23.46	26.33	27.59	25.27	24.30	22.47	21.70	18.48	16.87
61753	-0.09	-0.13	-0.11	-0.16	-0.18	-0.20	-0.28	-0.21	-0.13	-0.06	0.00	0.00	-0.03	-0.08	-0.08	0.03	-0.21	-0.44	-0.39	-0.34	-0.29	-0.41	-0.38	-0.36
	-0.53	-0.76	-0.92	-0.86	-0.95	-0.85	-0.75	-0.58	1.15	1.72	1.79	2.46	2.94	3.36	3.62	3.38	4.27	3.62	2.26	1.63	1.72	1.82	1.23	-0.68
H Q	17.15	13.83	11.32	10.44	9.75	9.91	10.89	13.71	15.55	19.19	22.26	23.79	24.00	26.20	26.20	25.88	29.71	30.55	24.00	25.33	23.60	23.09	19.39	16.01
61844	-0.66	-0.53	-0.42	-0.37	-0.33	-0.34	-0.35	-0.48	-0.56	-0.68	-0.76	-0.81	-0.88	-0.91	-0.94	-0.94	-1.11	-1.11	-0.98	-0.94	-0.88	-0.84	-0.70	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.46	0.62	0.00	0.00	0.00	2.94	0.00	0.00	0.00	0.00	0.00
HUD VL	23.66	21.68	20.04	18.55	18.42	17.80	18.11	20.00	20.00	22.56	25.39	27.18	29.35	30.49	30.81	33.15	33.95	35.08	30.93	29.34	27.05	26.57	23.46	23.62
61758	1.75	1.44	1.14	1.04	0.94	0.94	1.01	1.28	1.73	2.15	2.37	2.58	2.79	2.92	3.05	2.98	3.17	3.42	3.02	2.84	2.57	2.54	2.11	1.72
	-4.10	-5.88	-7.17	-6.70	-7.40	-6.60	-5.86	-4.53	-2.16	-0.54	0.00	0.00	0.00	0.00	0.00	-3.35	0.04	0.00	0.00	-0.23	0.00	-0.11	-1.26	-5.34
LONGIL	25.80	23.94	22.48	21.18	21.05	20.54	20.82	22.52	24.85	30.04	33.95	35.17	40.21	40.36	46.28	49.09	48.46	51.12	40.66	35.57	34.97	34.42	32.07	29.22
61762	2.57	2.15	1.71	1.60	1.46	1.48	1.59	1.97	2.61	3.22	3.57	3.86	4.22	4.38	4.58	4.48	4.78	5.06	4.41	4.13	3.82	3.68	3.16	2.53
	-5.43	-7.43	-9.03	-8.77	-9.50	-8.81	-8.00	-6.36	-6.12	-6.95	-7.36	-6.71	-9.43	-8.41	-13.94	-17.79	-12.87	-14.40	-8.33	-5.17	-6.68	-6.81	-8.82	-10.13
MHK VL	18.98	15.70	13.23	12.22	11.61	11.64	12.54	15.34	16.91	20.76	24.11	25.83	27.99	29.02	29.17	28.45	32.40	33.31	29.28	27.62	25.67	25.17	21.04	17.91
61756	0.46	0.32	0.25	0.25	0.24	0.25	0.28	0.37	0.45	0.60	0.74	0.81	0.82	0.80	0.75	0.62	0.77	0.79	0.70	0.71	0.68	0.74	0.60	0.43
	-0.71	-1.02	-1.24	-1.16	-1.28	-1.15	-1.02	-0.79	-0.34	-0.30	-0.35	-0.42	-0.60	-0.65	-0.66	-1.01	-0.82	-0.85	-0.67	-0.64	-0.50	-0.50	-0.34	-0.93
MILLWD	23.85	21.90	20.26	18.75	18.61	17.97	18.30	20.21	20.26	22.87	25.78	27.55	29.74	30.90	31.17	33.95	34.48	35.52	31.24	29.63	27.37	26.84	23.73	23.86
61759	1.87	1.55	1.23	1.12	1.00	1.01	1.10	1.40	1.95	2.44	2.76	2.95	3.19	3.33	3.41	3.41	3.63	3.86	3.32	3.13	2.89	2.80	2.35	1.87
	-4.17	-5.98	-7.29	-6.81	-7.53	-6.72	-5.96	-4.61	-2.19	-0.55	0.00	0.00	0.00	0.00	0.00	-3.72	-0.04	0.00	0.00	-0.23	0.00	-0.11	-1.28	-5.43
N.Y.C.	24.14	22.12	20.42	18.89	18.77	18.13	18.66	20.41	21.99	23.60	28.66	30.38	31.93	32.93	33.63	45.00	35.66	36.75	32.97	31.62	30.93	30.74	27.79	26.98
61761	2.19	1.81	1.44	1.31	1.20	1.20	1.30	1.65	2.24	2.80	3.15	3.40	3.67	3.81	3.89	3.83	4.13	4.24	3.74	3.57	3.33	3.23	2.73	2.17
	-4.14	-5.94	-7.24	-6.77	-7.49	-6.68	-6.12	-4.58	-3.63	-0.93	-2.49	-2.38	-1.70	-1.56	-1.98	-14.34	-0.72	-0.84	-1.31	-1.78	-3.12	-3.58	-4.96	-8.26
NORTH	16.83	13.56	11.09	10.29	9.63	9.80	10.79	13.48	15.33	18.95	22.05	23.57	25.42	26.38	26.54	25.48	29.24	30.05	26.49	24.86	23.18	22.66	19.11	15.81
61755	-0.98	-0.80	-0.65	-0.52	-0.45	-0.45	-0.45	-0.71	-0.79	-0.91	-0.97	-1.03	-1.14	-1.18	-1.22	-1.34	-1.57	-1.61	-1.42	-1.42	-1.30	-1.27	-0.98	-0.74
	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	24.06	22.46	21.12	19.56	19.60	18.83	19.01	20.62	20.09	22.35	25.12	26.79	28.95	30.10	31.22	33.47	35.20	34.54	30.46	28.94	26.68	26.14	23.33	24.19
61845	1.41	1.15	0.92	0.83	0.77	0.78	0.84	1.08	1.48	1.85	2.09	2.19	2.39	2.53	2.61	2.58	2.77	2.88	2.54	2.39	2.20	2.08	1.75	1.32
	-4.85	-6.95	-8.47	-7.92	-8.74	-7.80	-6.93	-5.36	-2.49	-0.63	0.00	0.00	0.00	0.00	-0.85	-4.07	-1.61	0.00	0.00	-0.27	0.00	-0.13	-1.49	-6.31

OH 61846	18.00	14.96	12.67	11.61	11.00	11.00	11.68	14.36	14.68	17.68	20.57	21.41	22.77	23.25	23.20	22.90	25.65	26.72	24.39	23.41	21.80	21.06	18.06	16.77
	-0.52	-0.42	-0.31	-0.36	-0.36	-0.39	-0.57	-0.61	-0.52	-0.66	-0.83	-0.96	-1.11	-1.27	-1.28	-0.96	-1.29	-1.65	-1.48	-1.39	-1.13	-1.22	-0.98	-0.71
	-0.71	-1.01	-1.24	-1.16	-1.28	-1.14	-1.01	-0.78	0.93	1.54	1.62	2.23	2.67	3.05	3.29	2.96	3.88	3.29	2.05	1.47	1.55	1.65	1.05	-0.92
PJM 61847	21.22	18.75	16.81	15.49	15.14	14.81	15.34	17.60	20.62	24.02	26.91	29.59	32.67	34.34	35.00	36.25	39.15	39.04	32.94	30.41	28.58	28.26	24.11	20.73
	0.85	0.72	0.60	0.50	0.43	0.44	0.42	0.58	0.89	1.05	1.13	1.16	1.20	1.18	1.22	1.37	1.32	1.27	1.12	1.05	1.05	0.98	0.86	0.76
	-2.56	-3.67	-4.47	-4.18	-4.62	-4.12	-3.68	-2.83	-3.62	-3.10	-2.76	-3.83	-4.92	-5.59	-6.02	-8.07	-7.01	-6.11	-3.91	-3.08	-3.05	-3.35	-3.15	-3.41
WEST 61752	18.47	15.31	12.94	11.83	11.20	11.21	11.94	14.71	26.87	33.14	36.07	42.56	48.00	52.00	54.12	53.77	62.05	57.72	43.92	37.91	36.74	37.00	30.19	17.17
	-0.04	-0.04	-0.01	-0.11	-0.13	-0.15	-0.30	-0.25	-0.05	-0.08	-0.21	-0.29	-0.40	-0.52	-0.53	-0.22	-0.46	-0.82	-0.75	-0.74	-0.47	-0.60	-0.48	-0.32
	-0.69	-0.99	-1.21	-1.13	-1.25	-1.12	-1.01	-0.77	-10.80	-13.35	-13.26	-18.26	-21.84	-24.96	-26.89	-27.17	-31.70	-26.89	-16.76	-12.37	-12.73	-13.67	-10.58	-0.93