

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/05/2019

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	24.03	23.30	20.94	20.22	20.83	21.24	19.55	19.62	21.82	23.88	25.53	28.56	30.26	31.45	34.09	36.20	38.54	36.61	31.65	29.49	27.95	27.89	23.87	23.82
61757	1.39	1.14	0.88	0.84	0.83	0.86	1.07	1.56	1.73	1.91	2.00	2.08	2.20	2.31	2.28	2.52	2.59	2.54	2.35	2.51	2.40	2.47	2.01	1.61
	-5.89	-8.32	-9.15	-8.58	-9.50	-9.42	-4.94	-0.50	0.00	0.00	0.00	-0.12	-0.19	-0.28	-0.50	-0.55	-0.46	-0.64	-0.31	0.00	0.00	0.00	0.00	-3.88
CENTRL	17.89	15.16	12.28	12.05	11.87	12.35	14.67	18.32	21.28	23.34	25.30	28.54	30.32	31.56	34.13	36.40	39.00	37.12	31.54	29.27	27.66	27.23	23.23	19.36
61754	0.35	0.29	0.23	0.18	0.19	0.22	0.28	0.40	0.54	0.51	0.61	0.68	0.78	0.78	0.75	0.89	0.96	0.70	0.46	0.51	0.48	0.38	0.39	0.29
	-0.79	-1.03	-1.13	-1.06	-1.18	-1.17	-0.84	-0.36	-0.65	-0.87	-1.16	-1.50	-1.67	-1.92	-2.08	-2.38	-2.55	-2.98	-2.09	-1.78	-1.63	-1.42	-0.98	-0.75
DUNWOD	22.94	21.40	18.80	18.23	18.58	19.04	18.61	19.91	22.36	24.45	26.14	29.94	31.98	33.62	37.78	40.15	42.34	41.00	34.21	30.08	28.48	28.33	24.39	23.34
61760	1.83	1.40	1.11	1.08	1.05	1.11	1.42	1.98	2.27	2.48	2.61	2.95	3.09	3.26	3.79	4.07	4.40	4.15	3.56	3.10	2.94	2.90	2.53	2.14
	-4.36	-6.16	-6.77	-6.35	-7.03	-6.97	-3.66	-0.37	0.00	0.00	0.00	-0.62	-1.02	-1.50	-2.70	-2.95	-2.45	-3.42	-1.65	0.00	0.00	0.00	0.00	-2.87
GENESE	16.91	14.53	11.66	11.47	11.26	11.73	12.89	16.38	18.69	20.03	20.90	22.93	24.51	24.33	27.18	27.98	30.36	28.57	25.78	24.29	22.99	23.45	20.14	17.39
61753	-0.13	-0.10	-0.11	-0.14	-0.14	-0.12	-0.15	0.00	0.16	0.04	0.14	0.13	0.28	0.26	0.28	0.43	0.28	0.27	0.03	-0.03	-0.05	-0.25	-0.11	-0.18
	-0.29	-0.78	-0.85	-0.81	-0.89	-0.89	0.50	1.18	1.56	1.98	2.77	3.57	3.63	4.79	4.40	5.58	5.41	5.13	3.23	2.67	2.51	1.72	1.61	0.75
H Q	16.15	13.36	10.53	10.44	10.14	10.58	13.06	16.92	19.68	20.90	22.73	24.00	24.00	27.88	30.24	31.97	34.25	32.26	24.75	26.01	24.00	24.11	21.05	17.66
61844	-0.60	-0.48	-0.38	-0.36	-0.36	-0.38	-0.47	-0.63	-0.72	-0.75	-0.80	-0.90	-0.95	-0.98	-1.06	-1.16	-1.24	-1.17	-1.02	-0.97	-0.94	-0.91	-0.81	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	0.32	0.00	1.47	2.92	0.00	0.00	0.00	0.00	0.00	3.22	0.00	0.60	0.40	0.00	0.00
HUD VL	22.66	21.14	18.59	18.02	18.37	18.83	18.37	19.61	22.00	23.99	25.65	28.27	29.57	30.37	32.25	34.06	37.11	34.09	30.59	29.59	28.00	27.82	23.94	23.01
61758	1.59	1.20	0.97	0.94	0.91	0.96	1.22	1.69	1.91	2.02	2.12	2.40	2.51	2.68	3.07	3.25	3.55	3.34	2.90	2.62	2.45	2.39	2.08	1.85
	-4.32	-6.10	-6.70	-6.29	-6.96	-6.90	-3.62	-0.37	0.00	0.00	0.00	0.49	0.80	1.18	2.12	2.32	1.93	2.68	1.30	0.00	0.00	0.00	0.00	-2.84
LONGIL	25.05	23.41	21.21	18.59	18.94	19.45	19.08	26.95	32.00	33.84	35.80	32.32	33.96	35.14	38.57	40.91	43.27	42.60	37.64	33.83	32.75	32.23	30.87	28.61
61762	2.45	1.87	1.51	1.43	1.40	1.50	1.88	2.46	2.83	3.12	3.22	3.66	3.90	4.04	4.63	4.90	5.39	5.08	4.40	3.99	3.70	3.61	3.23	2.75
	-5.85	-7.70	-8.78	-6.36	-7.04	-6.98	-3.67	-6.94	-9.08	-8.76	-9.04	-2.30	-2.20	-2.24	-2.63	-2.88	-2.39	-4.09	-4.25	-2.86	-3.50	-3.19	-5.77	-7.54
MHK VL	17.88	15.17	12.28	12.10	11.90	12.37	14.48	18.14	20.96	23.08	24.82	27.90	29.48	30.59	33.20	35.17	37.70	35.58	30.72	28.49	26.92	26.84	22.89	19.37
61756	0.40	0.30	0.24	0.25	0.23	0.25	0.34	0.53	0.66	0.81	0.92	1.06	1.09	1.16	1.22	1.26	1.35	1.24	1.04	0.92	0.84	0.89	0.72	0.57
	-0.72	-1.02	-1.13	-1.06	-1.17	-1.16	-0.61	-0.06	-0.21	-0.30	-0.37	-0.48	-0.53	-0.57	-0.68	-0.78	-0.86	-0.91	-0.68	-0.59	-0.53	-0.52	-0.31	-0.48
MILLWD	22.84	21.35	18.79	18.21	18.56	19.02	18.55	19.79	22.20	24.27	25.93	29.55	31.47	32.97	36.84	39.09	41.47	39.87	33.57	29.89	28.28	28.15	24.22	23.25
61759	1.69	1.30	1.06	1.01	0.98	1.03	1.33	1.86	2.11	2.31	2.40	2.74	2.87	3.03	3.60	3.84	4.22	3.98	3.39	2.91	2.73	2.72	2.36	2.03
	-4.39	-6.21	-6.82	-6.40	-7.08	-7.03	-3.68	-0.38	0.00	0.00	0.00	-0.45	-0.73	-1.08	-1.94	-2.12	-1.76	-2.46	-1.19	0.00	0.00	0.00	0.00	-2.89
N.Y.C.	23.14	21.57	18.93	18.35	18.70	19.15	19.82	22.16	26.81	29.05	30.03	31.97	32.99	34.75	40.64	45.20	45.20	43.72	40.36	32.69	31.27	30.81	27.10	26.08
61761	2.03	1.56	1.24	1.20	1.17	1.22	1.57	2.16	2.49	2.72	2.85	3.22	3.40	3.55	4.04	4.30	4.65	4.34	3.83	3.40	3.22	3.20	2.82	2.38
	-4.36	-6.17	-6.77	-6.35	-7.03	-6.97	-4.72	-2.44	-4.22	-4.36	-3.66	-2.40	-1.73	-2.34	-5.30	-7.76	-5.07	-5.94	-7.54	-2.32	-2.51	-2.17	-2.42	-5.38
NORTH	15.88	13.13	10.37	10.32	10.02	10.39	12.86	16.66	19.09	20.98	22.52	25.20	26.67	27.62	29.96	31.60	33.89	31.83	27.60	25.60	24.19	24.13	20.68	17.33
61755	-0.87	-0.71	-0.55	-0.47	-0.48	-0.57	-0.68	-0.89	-1.00	-0.99	-1.01	-1.16	-1.20	-1.24	-1.35	-1.52	-1.60	-1.60	-1.39	-1.37	-1.35	-1.30	-1.18	-0.99
	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	23.21	22.16	19.70	19.06	19.54	19.97	18.90	19.54	22.11	23.49	25.39	28.73	30.45	31.64	34.75	36.85	39.21	37.39	32.60	29.25	27.67	27.74	23.70	23.28
61845	1.36	1.11	0.86	0.83	0.81	0.84	1.08	1.55	1.71	1.85	1.86	2.13	2.20	2.22	2.44	2.62	2.80	2.68	2.55	2.27	2.12	2.24	1.84	1.59
	-5.10	-7.21	-7.92	-7.43	-8.23	-8.16	-4.28	-0.44	-0.32	0.32	0.00	-0.23	-0.38	-0.56	-1.01	-1.10	-0.92	-1.28	-1.06	0.00	0.00	-0.07	0.00	-3.36

OH 61846	16.76	14.52	11.80	11.56	11.40	11.86	12.82	16.11	18.68	19.15	20.27	22.24	23.46	23.61	25.80	27.16	29.10	27.86	25.00	23.54	22.42	22.72	19.71	17.22
	-0.50	-0.37	-0.27	-0.32	-0.30	-0.30	-0.47	-0.40	-0.32	-0.70	-0.75	-0.90	-0.78	-0.92	-1.06	-0.93	-1.10	-0.94	-1.07	-1.03	-0.87	-1.14	-0.70	-0.59
	-0.51	-1.05	-1.16	-1.09	-1.20	-1.19	0.24	1.04	1.09	2.11	2.51	3.22	3.63	4.33	4.44	5.04	5.29	4.64	2.92	2.41	2.26	1.56	1.45	0.51
PJM 61847	20.60	18.23	15.61	15.18	15.30	15.77	17.95	20.70	24.03	25.55	28.09	29.54	31.39	33.99	37.47	40.92	43.70	40.78	34.31	32.51	30.77	28.18	25.53	22.70
	0.75	0.58	0.50	0.45	0.45	0.49	0.59	0.88	1.02	0.90	0.92	1.00	1.12	1.12	1.31	1.52	1.63	1.54	1.22	1.08	1.05	0.91	0.98	0.88
	-3.10	-3.81	-4.20	-3.93	-4.35	-4.31	-3.82	-2.26	-2.92	-2.68	-3.64	-2.18	-2.41	-4.00	-4.85	-6.27	-6.58	-5.81	-4.10	-4.45	-4.17	-1.84	-2.69	-3.50
WEST 61752	19.23	14.89	12.10	11.82	11.64	12.13	20.56	26.00	30.91	36.76	44.29	53.00	57.18	67.00	69.00	77.67	81.00	74.42	54.51	48.00	45.46	38.80	34.65	26.28
	0.00	0.01	0.02	-0.04	-0.04	0.00	-0.09	0.14	0.32	-0.02	-0.02	-0.08	0.08	-0.03	-0.09	0.07	-0.11	0.07	-0.23	-0.24	-0.08	-0.38	-0.04	-0.05
	-2.48	-1.03	-1.16	-1.06	-1.18	-1.17	-7.11	-8.31	-10.50	-14.82	-20.78	-26.72	-29.23	-38.17	-37.79	-44.48	-45.62	-40.92	-25.75	-21.26	-19.99	-13.75	-12.83	-8.01