

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/11/2020

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	22.63	20.02	20.97	18.74	19.93	18.43	16.22	15.57	17.33	18.26	19.01	20.99	26.69	37.23	30.71	21.33	19.58	20.54	16.21	15.44	16.24	13.65	13.86	16.53
61757	1.41	1.27	0.95	1.11	1.30	1.24	1.08	1.07	1.23	1.29	1.32	1.49	1.82	1.60	0.51	1.06	1.34	1.52	1.17	1.17	1.17	1.00	0.91	1.02
	-1.11	-0.88	-7.09	-2.60	-1.05	-0.40	0.00	-0.44	-0.36	0.00	0.00	-0.31	-1.24	-15.96	-24.04	-7.80	-1.71	-1.45	-1.26	-0.30	0.00	0.00	-0.71	-0.56
CENTRL	20.22	17.99	13.69	15.27	17.58	16.85	15.18	14.18	15.85	17.05	18.05	19.97	24.73	21.96	8.69	13.06	16.82	18.18	13.91	14.02	15.26	12.73	12.31	15.01
61754	0.11	0.03	0.00	0.01	0.01	0.05	0.04	0.06	0.07	0.09	0.09	0.10	0.05	0.01	0.00	0.04	0.12	0.07	0.02	0.06	0.10	0.08	0.05	0.00
	0.00	-0.08	-0.76	-0.22	0.00	-0.01	0.00	-0.05	-0.04	0.00	-0.28	-0.68	-1.05	-2.28	-2.52	-0.55	-0.17	-0.54	-0.09	0.00	-0.10	0.00	-0.03	-0.05
DUNWOD	21.97	20.06	18.74	17.71	19.06	18.34	16.60	15.77	17.60	18.86	19.70	21.47	26.45	28.78	22.18	17.29	19.12	20.07	15.56	15.55	16.69	14.06	13.55	16.50
61760	1.87	1.68	1.15	1.33	1.48	1.50	1.46	1.38	1.65	1.89	2.02	2.28	2.82	2.43	0.76	1.61	2.05	2.12	1.62	1.59	1.63	1.41	1.33	1.55
	0.00	-0.50	-4.65	-1.33	0.00	-0.05	0.00	-0.32	-0.20	0.00	0.00	0.00	0.00	-6.68	-15.27	-3.21	-0.54	-0.38	-0.15	0.00	0.00	0.00	0.00	0.00
GENESE	19.53	17.56	13.24	14.89	17.13	16.43	14.79	13.83	14.54	16.55	17.27	18.71	22.57	19.20	7.61	12.22	16.20	17.04	13.30	13.52	14.70	12.34	11.34	14.14
61753	-0.29	-0.38	-0.30	-0.33	-0.45	-0.36	-0.35	-0.28	-0.38	-0.42	-0.42	-0.48	-0.68	-0.68	-0.19	-0.37	-0.40	-0.53	-0.49	-0.44	-0.36	-0.31	-0.40	-0.52
	0.29	-0.07	-0.60	-0.17	0.00	-0.01	0.00	-0.04	0.83	0.00	0.00	0.00	0.39	-0.21	-1.64	-0.11	-0.07	0.00	0.00	0.00	0.00	0.49	0.29	0.29
H Q	12.65	16.17	7.77	9.76	10.58	14.25	14.75	13.40	14.80	17.03	16.56	6.49	0.00	9.60	2.06	8.46	9.95	13.92	7.87	11.66	14.65	12.30	7.44	11.13
61844	-0.54	-0.49	-0.35	-0.40	-0.45	-0.45	-0.39	-0.38	-0.45	-0.49	-0.51	-0.59	-0.71	-0.61	-0.20	-0.41	-0.54	-0.55	-0.41	-0.41	-0.42	-0.35	-0.34	-0.39
	6.91	1.21	4.82	4.88	6.54	2.08	0.00	0.28	0.49	-0.55	0.62	12.11	22.92	9.47	3.91	3.60	6.05	3.09	5.51	1.89	0.00	0.00	4.45	3.43
HUD VL	21.81	19.90	18.58	17.57	18.93	18.20	16.45	15.64	17.42	18.65	19.48	21.22	26.15	28.68	22.08	17.19	18.90	19.88	15.41	15.40	16.53	13.92	13.42	16.32
61758	1.70	1.53	1.04	1.21	1.36	1.37	1.31	1.25	1.47	1.69	1.80	2.02	2.52	2.15	0.68	1.43	1.83	1.92	1.46	1.43	1.46	1.27	1.19	1.37
	0.00	-0.50	-4.60	-1.32	0.00	-0.05	0.00	-0.32	-0.20	0.00	0.00	0.00	0.00	-6.86	-15.24	-3.29	-0.53	-0.40	-0.15	0.00	0.00	0.00	0.00	0.00
LONGIL	22.46	20.54	19.03	18.14	19.47	18.84	16.99	16.07	17.98	23.87	48.09	129.24	73.48	44.46	80.25	23.20	19.54	20.48	15.87	15.79	16.91	14.21	13.67	16.68
61762	2.35	2.17	1.44	1.76	1.90	2.00	1.86	1.67	2.03	2.36	2.50	2.80	3.38	2.89	0.91	1.95	2.46	2.53	1.93	1.83	1.84	1.56	1.44	1.73
	0.00	-0.50	-4.66	-1.34	0.00	-0.05	0.00	-0.32	-0.20	-4.55	-27.91	-107.25	-46.47	-21.91	-73.19	-8.78	-0.54	-0.38	-0.15	0.00	0.00	0.00	0.00	0.00
MHK VL	16.66	17.61	11.03	12.69	14.12	15.99	15.51	14.50	16.02	17.51	18.37	19.17	21.10	17.72	6.38	10.48	14.20	16.84	11.60	13.56	15.59	13.08	10.33	13.44
61756	0.43	0.34	0.23	0.27	0.36	0.39	0.37	0.39	0.50	0.54	0.55	0.59	0.74	0.62	0.17	0.38	0.55	0.59	0.47	0.52	0.53	0.43	0.35	0.33
	3.87	0.62	2.14	2.63	3.81	1.18	0.00	-0.05	0.22	0.00	-0.14	0.61	3.27	2.57	-0.05	2.37	2.89	1.32	2.66	0.93	0.00	0.00	2.25	1.84
MILLWD	21.91	19.99	18.72	17.66	18.99	18.27	16.53	15.72	17.53	18.78	19.63	21.38	26.35	28.83	22.33	17.27	19.04	19.99	15.50	15.48	16.65	14.00	13.50	16.44
61759	1.80	1.61	1.10	1.27	1.42	1.43	1.39	1.32	1.58	1.82	1.94	2.19	2.72	2.34	0.73	1.53	1.96	2.03	1.55	1.52	1.58	1.35	1.27	1.49
	0.00	-0.51	-4.69	-1.34	0.00	-0.05	0.00	-0.33	-0.21	0.00	0.00	0.00	0.00	-6.81	-15.43	-3.27	-0.54	-0.39	-0.15	0.00	0.00	0.00	0.00	0.00
N.Y.C.	22.13	20.20	18.85	17.84	19.19	18.48	16.74	15.92	17.76	19.05	21.19	23.58	27.23	31.02	22.98	18.06	19.39	20.42	15.78	16.07	17.28	14.59	13.69	16.66
61761	2.03	1.82	1.26	1.46	1.62	1.64	1.60	1.52	1.81	2.08	2.23	2.50	3.09	2.64	0.83	1.73	2.20	2.28	1.74	1.72	1.80	1.55	1.46	1.71
	0.00	-0.50	-4.66	-1.33	0.00	-0.05	0.00	-0.32	-0.20	0.00	-1.28	-1.88	-0.52	-8.72	-16.00	-3.85	-0.65	-0.58	-0.24	-0.39	-0.42	-0.40	0.00	0.00
NORTH	-8.72	12.20	-7.10	-5.32	-9.52	7.72	14.66	13.59	13.21	16.36	16.95	10.50	-8.49	-9.16	-9.42	-9.10	-8.90	4.17	-9.12	5.80	14.61	12.26	-6.21	0.35
61755	-0.85	-0.76	-0.54	-0.60	-0.61	-0.63	-0.49	-0.48	-0.55	-0.61	-0.66	-0.88	-1.05	-0.81	-0.28	-0.59	-0.76	-0.79	-0.54	-0.50	-0.46	-0.39	-0.43	-0.53
	27.97	4.91	19.50	19.77	26.48	8.44	0.00	0.00	1.98	0.00	0.07	7.81	31.07	28.02	15.30	20.97	24.68	12.61	22.37	7.67	0.00	0.00	18.01	14.07
NPX	21.45	19.67	19.32	17.64	18.74	18.01	16.19	15.55	17.15	18.13	19.01	21.01	24.46	30.39	25.12	19.38	18.55	19.54	15.10	15.00	16.12	13.57	13.23	16.01
61845	1.31	1.20	0.88	1.02	1.17	1.16	1.05	1.02	1.16	1.25	1.31	1.50	1.85	1.64	0.51	1.04	1.34	1.42	1.10	1.04	1.06	0.92	0.89	1.04
	-0.03	-0.59	-5.50	-1.58	0.00	-0.06	0.00	-0.45	-0.24	0.08	-0.02	-0.32	1.02	-9.08	-18.45	-5.86	-0.67	-0.55	-0.21	0.00	0.00	0.00	-0.12	-0.03

OH 61846	14.25	16.60	12.72	14.21	16.26	15.62	14.02	13.13	11.40	13.54	14.58	16.91	19.71	12.06	7.82	11.91	5.64	10.91	12.07	12.43	11.49	11.74	9.47	12.96
	-1.47	-1.35	-0.95	-1.04	-1.31	-1.18	-1.12	-0.99	-1.23	-1.37	-1.40	-1.53	-2.01	-1.87	-0.56	-1.08	-1.30	-1.55	-1.33	-1.23	-1.13	-0.91	-1.00	-1.21
	4.39	-0.08	-0.73	-0.21	0.00	-0.01	0.00	-0.05	3.11	2.06	1.70	0.76	1.91	5.73	-2.21	-0.52	9.60	5.11	0.39	0.30	2.45	0.00	1.76	0.78
PJM 61847	21.42	18.63	16.09	16.21	17.94	17.23	15.57	14.40	17.32	18.65	18.94	20.65	24.37	27.17	15.66	16.47	20.65	20.36	14.46	14.48	16.56	13.10	13.24	15.84
	0.54	0.45	0.27	0.34	0.36	0.42	0.42	0.41	0.49	0.57	0.64	0.73	0.86	0.69	0.21	0.48	0.68	0.62	0.40	0.42	0.53	0.45	0.41	0.44
	-0.77	-0.31	-2.88	-0.82	0.00	-0.03	0.00	0.08	-1.09	-1.11	-0.61	-0.72	0.12	-6.81	-9.29	-3.51	-3.44	-2.18	-0.27	-0.10	-0.96	0.00	-0.59	-0.45
WEST 61752	27.03	17.10	13.08	14.58	16.69	16.03	14.41	13.51	21.53	20.20	20.25	19.58	26.12	36.40	8.74	12.31	36.31	28.64	13.82	13.72	20.07	12.09	15.27	16.44
	-0.87	-0.86	-0.64	-0.68	-0.88	-0.76	-0.73	-0.62	-0.78	-0.89	-0.93	-1.04	-1.39	-1.33	-0.40	-0.75	-0.83	-1.07	-0.96	-0.86	-0.68	-0.56	-0.64	-0.81
	-7.80	-0.09	-0.79	-0.22	0.00	-0.01	-0.01	-0.06	-6.57	-4.12	-3.49	-1.42	-3.88	-18.06	-2.98	-0.58	-20.60	-12.14	-0.99	-0.62	-5.68	0.00	-3.68	-2.30