

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/05/2020

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	18.26	16.30	15.68	13.41	11.51	11.31	14.28	15.79	16.74	18.85	20.55	23.00	19.71	22.41	22.05	15.84	19.77	20.89	18.88	15.85	17.35	15.17	14.68	15.75
61757	1.22	1.11	1.02	0.67	0.78	0.73	0.77	0.99	1.03	1.28	1.32	1.44	1.23	1.43	1.37	1.05	1.38	1.51	1.41	1.23	1.32	1.11	1.02	0.99
	-0.41	-0.02	-0.24	-3.51	-0.04	-0.64	-2.75	-0.57	-0.01	0.00	-1.01	-1.37	-1.24	-1.31	-1.86	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	0.00
CENTRL	16.84	15.26	14.50	9.74	10.76	10.10	11.22	14.55	16.36	18.31	18.82	20.79	17.94	20.74	19.96	15.33	19.01	20.36	18.06	15.05	16.52	14.51	14.02	15.09
61754	0.15	0.08	0.05	0.04	0.06	0.07	0.10	0.24	0.33	0.49	0.46	0.55	0.44	0.57	0.62	0.47	0.60	0.66	0.56	0.42	0.48	0.43	0.36	0.32
	-0.06	0.00	-0.03	-0.46	-0.01	-0.08	-0.36	-0.07	-0.32	-0.25	-0.14	-0.05	-0.26	-0.49	-0.52	-0.07	-0.01	-0.32	-0.13	0.00	-0.02	-0.02	0.00	-0.02
DUNWOD	18.44	16.55	15.89	12.61	11.69	11.31	13.79	16.01	17.21	19.22	19.89	21.94	18.75	21.39	20.49	16.10	20.03	21.08	18.87	15.84	17.38	15.29	14.87	16.01
61760	1.51	1.36	1.30	0.82	0.97	0.90	1.03	1.36	1.50	1.66	1.67	1.75	1.51	1.72	1.68	1.31	1.65	1.70	1.50	1.22	1.36	1.23	1.20	1.26
	-0.30	-0.02	-0.17	-2.55	-0.03	-0.47	-2.00	-0.42	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	16.13	14.56	13.80	9.16	10.23	9.59	10.58	13.51	14.33	16.83	17.89	20.49	17.88	20.16	19.13	15.19	18.79	19.46	17.68	14.78	16.15	14.19	13.69	14.65
61753	-0.55	-0.61	-0.65	-0.41	-0.46	-0.42	-0.44	-0.36	-0.19	0.04	0.08	0.27	0.23	0.44	0.52	0.32	0.38	0.46	0.31	0.16	0.13	0.13	0.03	-0.10
	-0.05	0.00	-0.02	-0.33	0.00	-0.06	-0.26	0.37	1.18	0.78	0.41	-0.02	-0.40	-0.04	0.21	-0.09	-0.01	0.37	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.40	14.81	14.09	9.03	10.44	9.70	10.49	13.83	15.20	16.96	11.39	11.10	9.11	11.09	6.82	14.33	17.80	18.74	16.20	14.17	15.52	13.62	13.59	14.69
61844	-0.42	-0.36	-0.33	-0.21	-0.25	-0.24	-0.27	-0.40	-0.47	-0.57	-0.58	-0.62	-0.52	-0.61	-0.61	-0.46	-0.59	-0.64	-0.57	-0.45	-0.50	-0.44	-0.40	-0.40
	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	6.25	8.47	7.61	7.97	11.39	0.00	0.00	0.00	0.59	0.00	0.00	0.00	-0.34	-0.34
HUD VL	18.27	16.37	15.72	12.50	11.57	11.20	13.65	15.83	17.01	19.01	19.67	21.71	18.54	21.15	20.25	15.92	19.82	20.87	18.70	15.71	17.23	15.14	14.72	15.87
61758	1.34	1.18	1.13	0.72	0.85	0.79	0.90	1.19	1.31	1.45	1.45	1.52	1.30	1.47	1.44	1.13	1.43	1.49	1.34	1.08	1.21	1.09	1.06	1.11
	-0.30	-0.02	-0.17	-2.54	-0.03	-0.46	-1.99	-0.42	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	18.93	17.06	17.62	12.92	12.06	11.67	14.06	22.00	23.05	19.60	20.38	22.51	19.06	21.74	20.87	16.33	20.38	21.63	19.42	16.26	17.85	15.62	15.21	16.39
61762	2.00	1.87	1.81	1.13	1.33	1.26	1.30	1.80	2.05	2.03	2.16	2.32	1.82	2.06	2.05	1.54	1.99	2.25	2.05	1.63	1.82	1.56	1.55	1.64
	-0.30	-0.02	-1.39	-2.55	-0.03	-0.47	-2.00	-5.96	-5.29	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
MHK VL	17.07	15.52	14.76	9.86	10.94	10.27	11.40	14.80	16.32	18.32	16.62	17.88	14.94	17.30	15.14	15.40	19.16	20.24	17.90	15.28	16.75	14.68	14.21	15.24
61756	0.40	0.35	0.32	0.20	0.24	0.25	0.32	0.51	0.63	0.77	0.76	0.84	0.70	0.81	0.80	0.61	0.78	0.86	0.78	0.65	0.72	0.63	0.54	0.49
	-0.05	0.00	-0.03	-0.42	0.00	-0.08	-0.32	-0.07	0.02	0.01	2.36	3.15	3.01	3.19	4.48	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
MILLWD	18.36	16.49	15.83	12.60	11.65	11.28	13.77	15.96	17.15	19.14	19.80	21.85	18.67	21.30	20.40	16.03	19.96	21.00	18.80	15.79	17.32	15.23	14.81	15.96
61759	1.43	1.30	1.24	0.78	0.93	0.86	0.98	1.31	1.44	1.57	1.58	1.66	1.43	1.62	1.58	1.24	1.56	1.62	1.44	1.17	1.30	1.17	1.15	1.21
	-0.30	-0.02	-0.17	-2.58	-0.03	-0.47	-2.02	-0.42	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.	18.57	16.65	15.99	12.67	11.78	11.39	13.88	16.11	17.32	19.35	20.01	22.08	18.88	21.54	20.64	16.23	20.19	21.22	18.98	15.95	17.50	15.41	14.98	16.16
61761	1.64	1.46	1.40	0.88	1.05	0.98	1.12	1.46	1.61	1.79	1.79	1.88	1.64	1.86	1.83	1.44	1.80	1.84	1.62	1.32	1.48	1.35	1.32	1.40
	-0.30	-0.02	-0.17	-2.55	-0.03	-0.47	-2.00	-0.42	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
NORTH	16.21	14.82	14.08	9.01	10.39	9.65	10.46	13.80	15.02	16.83	-6.49	-13.02	-12.55	-11.63	-25.45	14.31	17.81	18.77	14.47	14.26	15.58	13.64	13.25	14.34
61755	-0.41	-0.35	-0.34	-0.22	-0.30	-0.30	-0.30	-0.43	-0.52	-0.62	-0.61	-0.66	-0.56	-0.64	-0.61	-0.48	-0.58	-0.61	-0.53	-0.37	-0.45	-0.42	-0.41	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.11	24.10	32.55	29.24	30.66	43.65	0.00	0.00	0.00	2.37	0.00	0.00	0.00	0.00	0.00
NPX	17.27	16.21	15.59	12.83	11.47	11.01	14.34	16.20	16.87	18.81	19.45	21.43	18.27	20.81	19.85	15.61	19.45	20.39	18.42	15.51	17.01	14.93	15.10	15.97
61845	1.10	1.02	0.97	0.63	0.73	0.69	0.82	1.08	1.13	1.25	1.23	1.24	1.03	1.13	1.03	0.82	1.06	1.12	1.05	0.89	0.99	0.87	0.85	0.88
	0.45	-0.02	-0.20	-2.96	-0.04	-0.37	-2.77	-0.90	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	-0.58	-0.34

OH 61846	15.15	13.85	13.12	8.81	9.75	9.17	10.15	6.25	9.31	14.38	7.68	9.81	12.49	5.03	12.84	13.05	17.94	17.82	15.93	14.04	15.26	13.41	12.08	9.44
	-1.33	-1.32	-1.32	-0.82	-0.94	-0.85	-0.91	-0.93	-0.82	-0.60	-0.89	-0.78	-0.77	-0.62	-0.41	-0.36	-0.40	-0.41	-0.55	-0.58	-0.64	-0.52	-0.56	-0.73
	0.15	0.00	-0.02	-0.39	0.00	-0.07	-0.30	7.05	5.57	2.59	9.65	9.60	3.99	14.03	5.56	1.38	0.04	1.14	0.89	0.00	0.12	0.13	1.02	4.58
PJM 61847	16.43	15.52	14.84	11.02	10.98	10.48	12.29	17.86	20.65	20.78	21.57	23.02	17.10	22.93	21.20	15.52	19.12	21.62	18.90	15.06	16.66	14.69	14.86	22.03
	0.42	0.34	0.31	0.21	0.26	0.25	0.30	0.50	0.58	0.72	0.56	0.62	0.45	0.62	0.73	0.54	0.71	0.76	0.60	0.43	0.51	0.49	0.48	0.51
	0.61	-0.01	-0.11	-1.57	-0.02	-0.29	-1.23	-3.13	-4.36	-2.50	-2.79	-2.22	0.60	-2.63	-1.66	-0.19	-0.03	-1.48	-0.93	0.00	-0.12	-0.14	-0.72	-6.76
WEST 61752	15.82	14.21	13.46	9.07	10.01	9.40	10.44	30.97	38.43	30.17	33.72	34.03	19.88	40.67	29.32	16.55	18.65	25.87	21.29	14.49	16.39	14.55	15.71	24.64
	-0.93	-0.97	-0.99	-0.60	-0.69	-0.62	-0.65	-0.55	-0.39	-0.09	-0.44	-0.28	-0.35	-0.09	0.12	0.04	0.09	0.16	0.00	-0.14	-0.14	-0.07	-0.15	-0.29
	-0.12	-0.01	-0.04	-0.43	-0.01	-0.08	-0.34	-17.29	-23.11	-12.70	-15.94	-14.12	-2.98	-21.08	-10.39	-1.73	-0.16	-6.33	-3.93	0.00	-0.51	-0.56	-2.20	-10.18