

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/15/2020

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	11.76	10.46	19.87	17.42	17.46	6.52	10.56	17.06	18.55	13.43	14.99	22.12	16.97	16.19	16.00	14.59	15.82	14.82	17.15	17.45	20.72	18.35	16.07	13.33
61757	0.22	0.23	-0.07	-0.09	-0.08	0.15	0.26	0.56	0.68	0.89	0.89	1.31	1.00	0.99	0.96	0.89	1.01	0.94	1.17	1.23	1.46	1.30	1.08	0.82
	-8.03	-6.52	-21.00	-18.99	-18.85	-3.98	-6.30	-8.39	-8.48	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.11	-0.45	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	4.45	4.48	1.50	0.84	1.01	2.86	4.79	9.68	10.59	14.54	15.32	31.25	17.03	16.11	15.92	14.06	15.00	13.61	16.15	16.33	19.39	17.15	15.05	12.53
61754	-0.03	-0.04	0.01	0.01	0.01	-0.03	-0.02	0.01	0.01	0.07	0.14	0.19	0.16	0.13	0.11	0.06	0.07	0.05	0.07	0.08	0.07	0.10	0.05	0.02
	-0.98	-0.82	-2.56	-2.31	-2.30	-0.48	-0.79	-1.55	-1.20	-1.94	-1.12	-10.25	-0.90	-0.78	-0.77	-0.29	-0.23	-0.14	-0.10	-0.02	-0.07	0.00	-0.01	0.00
DUNWOD	9.76	8.85	14.33	12.40	12.48	5.54	9.00	15.09	16.57	13.78	15.65	22.75	17.51	16.70	16.56	15.08	16.77	16.24	17.49	17.69	20.96	18.59	16.34	13.62
61760	0.33	0.34	-0.09	-0.12	-0.10	0.20	0.34	0.74	0.87	1.24	1.39	1.94	1.54	1.50	1.51	1.37	1.48	1.35	1.51	1.47	1.71	1.54	1.34	1.10
	-5.92	-4.81	-15.48	-14.00	-13.89	-2.93	-4.65	-6.24	-6.31	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	-0.59	-1.47	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	4.05	4.11	0.98	0.40	0.55	2.63	4.42	9.68	10.03	12.87	13.84	20.37	15.69	14.90	14.71	13.33	14.34	13.05	15.55	15.76	18.69	16.61	14.53	12.11
61753	-0.22	-0.24	0.06	0.08	0.07	-0.14	-0.20	-0.34	-0.39	-0.40	-0.31	-0.44	-0.28	-0.30	-0.33	-0.37	-0.42	-0.40	-0.44	-0.45	-0.57	-0.44	-0.46	-0.40
	-0.76	-0.63	-1.99	-1.80	-1.79	-0.38	-0.62	-1.91	-1.04	-0.73	-0.09	0.00	0.00	0.00	0.00	0.00	-0.05	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
H Q	3.44	3.64	-1.04	-1.45	-1.28	2.36	3.93	7.93	9.16	11.51	13.68	20.29	15.56	14.80	14.65	13.37	14.32	13.08	15.56	15.80	18.77	16.60	14.63	12.22
61844	-0.07	-0.07	0.02	0.02	0.02	-0.05	-0.08	-0.18	-0.22	-0.34	-0.38	-0.52	-0.41	-0.41	-0.40	-0.34	-0.39	-0.35	-0.42	-0.42	-0.48	-0.45	-0.37	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	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
HUD VL	9.68	8.78	14.20	12.29	12.38	5.49	8.90	14.86	16.31	13.60	15.38	22.46	17.27	16.47	16.33	14.86	16.34	15.57	17.31	17.53	20.79	18.43	16.18	13.48
61758	0.30	0.31	-0.08	-0.11	-0.10	0.18	0.30	0.64	0.75	1.05	1.19	1.65	1.30	1.27	1.28	1.16	1.25	1.13	1.33	1.31	1.54	1.38	1.19	0.97
	-5.87	-4.76	-15.34	-13.88	-13.78	-2.91	-4.59	-6.11	-6.18	0.00	-0.13	0.00	0.00	0.00	0.00	0.00	-0.39	-1.01	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	9.86	8.94	14.32	12.38	12.48	5.59	9.09	15.26	16.75	13.99	17.22	23.22	17.84	17.02	16.82	15.22	17.04	16.51	17.88	18.00	21.42	18.92	16.75	14.29
61762	0.43	0.42	-0.11	-0.15	-0.13	0.26	0.43	0.90	1.04	1.45	1.73	2.40	1.87	1.82	1.77	1.51	1.76	1.64	1.90	1.78	2.16	1.86	1.64	1.40
	-5.92	-4.81	-15.50	-14.01	-13.91	-2.93	-4.66	-6.25	-6.32	0.00	-1.43	0.00	0.00	0.00	0.00	0.00	-0.58	-1.45	0.00	0.00	0.00	0.00	-0.12	-0.38
MHK VL	4.64	4.65	1.61	0.90	1.06	2.96	4.89	9.37	10.69	13.00	14.58	21.55	16.55	15.75	15.58	14.16	15.21	13.94	16.56	16.86	19.98	17.68	15.49	12.87
61756	0.09	0.09	-0.03	-0.04	-0.03	0.06	0.13	0.30	0.34	0.46	0.51	0.74	0.58	0.55	0.53	0.46	0.51	0.49	0.58	0.64	0.73	0.63	0.50	0.36
	-1.04	-0.85	-2.70	-2.41	-2.40	-0.50	-0.75	-0.96	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	9.80	8.88	14.47	12.53	12.61	5.55	9.02	15.11	16.59	13.72	15.56	22.66	17.43	16.62	16.48	15.01	16.61	15.98	17.43	17.63	20.90	18.52	16.27	13.56
61759	0.32	0.33	-0.09	-0.12	-0.10	0.19	0.32	0.71	0.83	1.18	1.33	1.85	1.46	1.42	1.43	1.30	1.40	1.28	1.45	1.41	1.64	1.47	1.27	1.05
	-5.97	-4.84	-15.62	-14.12	-14.02	-2.96	-4.69	-6.29	-6.37	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	-0.51	-1.27	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	9.80	8.88	14.33	12.40	12.48	5.55	9.04	15.17	16.64	13.87	15.75	22.88	17.62	16.82	16.69	15.20	16.87	16.34	17.60	17.80	21.07	18.70	16.45	13.73
61761	0.37	0.37	-0.10	-0.13	-0.11	0.22	0.37	0.81	0.94	1.33	1.50	2.07	1.65	1.61	1.64	1.50	1.59	1.46	1.61	1.57	1.81	1.65	1.45	1.21
	-5.92	-4.81	-15.49	-14.01	-13.90	-2.93	-4.66	-6.24	-6.32	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	-0.59	-1.45	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	3.44	3.64	-1.04	-1.46	-1.29	2.36	3.95	7.99	9.22	12.23	13.69	20.30	15.59	14.83	14.68	13.39	14.36	13.15	15.67	15.93	18.90	16.71	14.69	12.23
61755	-0.07	-0.07	0.02	0.02	0.02	-0.04	-0.06	-0.13	-0.17	-0.31	-0.37	-0.51	-0.38	-0.37	-0.37	-0.31	-0.34	-0.27	-0.31	-0.30	-0.35	-0.33	-0.30	-0.28
	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	10.76	9.27	17.42	14.98	15.20	5.88	9.75	15.73	20.73	12.75	15.06	22.12	16.97	16.20	16.04	14.59	15.94	15.06	17.06	17.32	20.57	18.25	16.08	13.31
61845	0.25	0.26	-0.07	-0.10	-0.09	0.15	0.26	0.55	0.68	0.91	0.93	1.31	1.00	1.00	0.99	0.89	1.01	0.94	1.08	1.10	1.31	1.20	1.03	0.80
	-7.00	-5.30	-18.55	-16.56	-16.59	-3.32	-5.48	-7.07	-10.66	0.70	-0.08	0.00	0.00	0.00	0.00	0.00	-0.23	-0.70	0.00	0.00	0.00	0.00	-0.06	0.00

OH 61846	4.05	3.93	1.46	0.85	0.99	2.61	4.13	2.90	8.35	0.78	7.54	-16.30	10.71	10.40	10.37	11.23	12.16	11.84	14.29	14.89	17.51	15.93	13.90	11.61
	-0.39	-0.40	0.10	0.13	0.12	-0.25	-0.39	-0.70	-0.81	-0.93	-0.83	-1.21	-0.85	-0.88	-0.92	-0.95	-1.07	-1.03	-1.17	-1.21	-1.42	-1.12	-1.02	-0.86
	-0.92	-0.63	-2.43	-2.19	-2.18	-0.46	-0.51	4.52	0.24	10.83	5.69	35.89	4.41	3.93	3.76	1.52	1.48	0.55	0.52	0.12	0.33	0.00	0.06	0.04
PJM 61847	7.24	6.74	8.49	7.15	7.27	4.24	6.94	12.85	13.72	15.37	16.45	39.87	18.07	17.08	16.89	14.61	15.84	14.93	16.53	16.62	19.80	17.49	15.40	12.85
	0.07	0.06	-0.02	-0.02	-0.02	0.03	0.07	0.19	0.20	0.37	0.51	0.66	0.53	0.47	0.46	0.36	0.39	0.31	0.37	0.36	0.43	0.44	0.39	0.33
	-3.66	-2.97	-9.57	-8.66	-8.59	-1.81	-2.86	-4.55	-4.13	-2.46	-1.88	-18.40	-1.57	-1.40	-1.38	-0.54	-0.75	-1.21	-0.18	-0.04	-0.11	0.00	-0.02	-0.02
WEST 61752	4.22	4.34	1.62	0.98	1.13	2.70	4.71	18.26	12.54	40.11	28.36	159.91	28.04	25.86	25.56	17.42	17.33	14.43	16.75	15.82	19.32	16.42	14.59	12.11
	-0.29	-0.31	0.07	0.10	0.09	-0.20	-0.28	-0.47	-0.53	-0.54	-0.39	-0.59	-0.39	-0.45	-0.50	-0.58	-0.65	-0.66	-0.73	-0.76	-0.86	-0.64	-0.59	-0.51
	-1.00	-0.94	-2.61	-2.36	-2.34	-0.49	-0.99	-10.61	-3.68	-28.11	-14.69	-139.68	-12.47	-11.11	-11.01	-4.29	-3.28	-1.67	-1.49	-0.36	-0.92	0.00	-0.18	-0.10