

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/10/2019

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	22.46	14.42	17.29	16.86	16.55	16.10	21.03	21.98	21.17	20.18	21.47	29.66	22.75	23.25	25.38	32.29	25.80	30.56	24.99	25.62	24.90	22.34	29.44	40.96
61757	-0.10	0.08	0.35	0.38	0.63	0.49	0.75	1.53	1.52	1.52	1.58	2.16	1.72	1.69	1.91	2.41	1.98	2.00	1.83	1.42	1.36	0.54	-0.04	-0.22
	-23.91	-13.26	-11.96	-10.98	-6.57	-8.50	-10.27	-0.81	0.00	0.00	0.00	0.00	0.00	-1.37	-0.32	0.00	0.00	-4.16	-0.98	-7.38	-7.46	-15.30	-30.07	-44.09
CENTRL	1.49	2.67	6.43	6.85	10.23	8.20	11.35	21.47	20.84	20.06	21.51	29.68	22.36	21.63	24.91	32.55	25.37	26.15	23.34	18.51	17.73	8.61	3.11	2.48
61754	-0.02	0.01	0.03	0.04	0.08	0.07	0.10	0.37	0.38	0.40	0.46	0.74	0.42	0.48	0.66	0.83	0.51	0.53	0.43	0.33	0.31	0.10	-0.02	-0.05
	-2.85	-1.58	-1.42	-1.31	-0.79	-1.02	-1.23	-1.46	-0.80	-1.00	-1.16	-1.44	-0.91	-0.96	-1.11	-1.83	-1.04	-1.21	-0.73	-1.36	-1.35	-2.01	-3.72	-5.45
DUNWOD	16.11	10.93	14.22	14.05	15.01	14.00	18.53	22.21	21.70	20.68	22.05	30.48	23.34	26.52	26.71	33.23	26.61	30.30	25.45	24.26	23.49	18.53	21.45	29.20
61760	-0.12	0.10	0.44	0.48	0.83	0.65	0.98	1.97	2.05	2.02	2.16	2.98	2.31	2.25	2.62	3.35	2.78	2.84	2.56	2.01	1.93	0.78	-0.06	-0.32
	-17.58	-9.75	-8.79	-8.07	-4.83	-6.24	-7.54	-0.59	0.00	0.00	0.00	0.00	0.00	-4.09	-0.95	0.00	0.00	-3.06	-0.72	-5.42	-5.48	-11.24	-22.10	-32.44
GENESE	0.86	2.27	5.93	6.34	9.68	7.68	10.66	14.97	16.46	14.63	15.45	22.14	17.50	15.93	18.01	23.04	19.46	19.22	18.13	13.98	13.47	7.09	1.67	1.22
61753	0.02	-0.03	-0.15	-0.16	-0.28	-0.20	-0.29	-0.25	-0.04	0.06	0.12	0.40	0.10	0.22	0.43	0.57	0.21	0.23	0.13	0.06	0.04	-0.04	-0.01	0.01
	-2.19	-1.22	-1.09	-1.01	-0.60	-0.78	-0.94	4.42	3.15	4.08	4.57	5.76	3.63	4.48	5.56	7.41	4.57	5.42	4.17	2.90	2.64	-0.63	-2.28	-4.12
H Q	-1.31	1.05	4.84	5.34	9.09	6.91	9.71	17.81	19.00	17.98	19.19	26.46	20.25	19.38	22.18	23.27	23.04	23.45	20.05	16.15	15.42	6.30	-0.75	-2.90
61844	0.04	-0.03	-0.14	-0.15	-0.26	-0.20	-0.30	-0.65	-0.65	-0.67	-0.70	-1.04	-0.77	-0.81	-0.97	-1.22	-0.94	-0.96	-0.84	-0.67	-0.65	-0.26	0.02	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39	-0.15	0.00	1.29	0.00	0.00	-0.05	0.18	0.11
HUD VL	15.70	10.69	13.97	13.82	14.83	13.80	18.28	22.04	21.54	20.49	21.86	30.24	23.16	25.00	26.23	33.02	26.42	30.10	25.29	24.08	23.32	18.39	21.28	28.94
61758	-0.11	0.09	0.40	0.44	0.76	0.59	0.89	1.81	1.89	1.84	1.97	2.74	2.13	2.07	2.44	3.14	2.60	2.66	2.39	1.87	1.80	0.73	-0.05	-0.29
	-17.17	-9.53	-8.59	-7.89	-4.72	-6.11	-7.38	-0.58	0.00	0.00	0.00	0.00	0.00	-2.75	-0.64	0.00	0.00	-3.04	-0.72	-5.38	-5.44	-11.15	-21.92	-32.14
LONGIL	16.12	11.00	16.06	19.53	18.09	14.29	18.85	22.57	22.04	21.86	25.63	32.84	26.43	29.29	29.34	34.72	29.42	31.06	30.21	33.45	34.09	25.12	46.81	42.10
61762	-0.17	0.14	0.62	0.68	1.17	0.90	1.28	2.33	2.44	2.53	2.77	3.83	2.95	2.88	3.36	4.22	3.51	3.59	3.23	2.55	2.45	0.99	-0.07	-0.43
	-17.64	-9.79	-10.46	-13.35	-7.57	-6.28	-7.57	-0.60	0.06	-0.68	-2.98	-1.51	-2.46	-6.23	-2.84	-0.62	-2.09	-3.06	-4.81	-14.07	-15.57	-17.63	-47.47	-45.45
MHK VL	1.39	2.60	6.37	6.79	10.16	8.13	11.30	20.08	20.02	19.05	20.33	28.11	21.43	20.59	23.63	30.48	24.24	25.32	22.73	17.98	17.25	8.44	2.95	2.33
61756	-0.01	0.01	0.02	0.03	0.06	0.05	0.13	0.34	0.37	0.39	0.43	0.61	0.40	0.40	0.48	0.60	0.41	0.44	0.44	0.30	0.30	0.11	-0.01	-0.04
	-2.75	-1.52	-1.36	-1.26	-0.75	-0.97	-1.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-0.11	-0.86	-0.88	-1.82	-3.55	-5.28
MILLWD	16.45	11.11	14.37	14.18	15.09	14.11	18.66	22.23	21.71	20.68	22.05	30.49	23.35	26.29	26.68	33.25	26.62	30.36	25.50	24.35	23.58	18.67	21.71	29.59
61759	-0.12	0.10	0.44	0.48	0.82	0.64	0.97	1.98	2.06	2.02	2.16	3.00	2.33	2.26	2.64	3.37	2.80	2.86	2.60	2.04	1.96	0.79	-0.06	-0.32
	-17.92	-9.93	-8.95	-8.22	-4.91	-6.36	-7.68	-0.60	0.00	0.00	0.00	0.00	0.00	-3.83	-0.89	0.00	0.00	-3.09	-0.73	-5.49	-5.55	-11.37	-22.36	-32.83
N.Y.C.	16.13	10.96	14.28	14.11	15.11	14.08	18.64	22.38	22.60	21.94	22.89	30.68	23.50	26.63	26.88	33.38	26.79	30.47	25.61	24.42	23.65	18.61	21.46	29.24
61761	-0.14	0.11	0.49	0.53	0.91	0.71	1.07	2.14	2.24	2.18	2.33	3.18	2.47	2.39	2.79	3.52	2.96	3.00	2.71	2.17	2.09	0.85	-0.06	-0.34
	-17.62	-9.77	-8.81	-8.09	-4.84	-6.26	-7.56	-0.60	-0.72	-1.10	-0.67	0.00	0.00	-4.06	-0.94	0.03	0.00	-3.06	-0.72	-5.43	-5.49	-11.25	-22.11	-32.51
NORTH	-1.29	1.04	4.79	5.28	9.00	6.85	9.67	18.92	18.93	17.89	19.07	26.20	20.05	19.11	21.79	28.17	22.53	23.14	21.12	15.91	15.16	6.12	-1.28	-3.27
61755	0.06	-0.04	-0.19	-0.21	-0.36	-0.25	-0.34	-0.73	-0.72	-0.76	-0.83	-1.30	-0.98	-1.08	-1.35	-1.71	-1.30	-1.27	-1.06	-0.92	-0.91	-0.39	0.04	0.21
	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	0.73	0.57	
NPX	19.38	12.71	15.76	15.46	15.76	15.03	19.73	20.93	21.28	20.22	21.47	29.72	22.81	24.19	25.71	27.27	26.02	30.18	30.15	29.00	27.60	23.92	29.10	34.82
61845	-0.10	0.08	0.37	0.41	0.69	0.53	0.78	1.61	1.63	1.56	1.58	2.22	1.78	1.76	2.04	2.58	2.11	2.20	2.00	1.56	1.51	0.61	-0.04	-0.25
	-20.83	-11.55	-10.42	-9.56	-5.72	-7.40	-8.94	0.33	0.00	0.00	0.00	0.00	0.00	-2.25	-0.52	5.19	-0.09	-3.58	-5.96	-10.62	-10.02	-16.81	-29.74	-37.99

OH	1.64	2.67	6.25	6.63	9.79	7.84	10.75	14.15	14.62	-21.10	12.90	19.00	15.20	13.59	15.49	19.24	16.84	17.10	16.21	12.77	12.32	7.21	2.84	3.02
61846	0.04	-0.04	-0.21	-0.22	-0.38	-0.32	-0.52	-0.63	-0.54	-0.40	-0.38	-0.24	-0.60	-0.38	-0.08	-0.08	-0.58	-0.56	-0.62	-0.53	-0.54	-0.32	-0.02	0.06
	-2.95	-1.64	-1.48	-1.36	-0.81	-1.05	-1.27	4.86	4.49	39.36	6.61	8.26	5.22	6.22	7.58	10.56	6.40	6.74	5.36	3.53	3.21	-1.02	-3.45	-5.88
PJM	9.12	6.96	10.43	10.54	12.61	11.12	14.91	26.06	21.68	20.95	22.46	30.92	23.21	25.07	26.57	28.64	26.59	28.51	23.25	21.63	20.85	13.99	13.06	17.07
61847	-0.06	0.04	0.18	0.21	0.36	0.28	0.39	0.96	0.99	1.00	1.08	1.62	1.04	1.06	1.42	1.85	1.30	1.33	1.15	0.89	0.85	0.31	-0.04	-0.16
	-10.52	-5.84	-5.26	-4.83	-2.89	-3.74	-4.52	-5.46	-1.04	-1.30	-1.48	-1.81	-1.14	-3.82	-2.00	3.09	-1.46	-2.78	0.07	-3.92	-3.93	-7.17	-13.70	-20.15
WEST	1.56	2.65	6.28	6.67	9.88	7.91	10.88	58.04	44.83	52.29	57.36	75.10	50.79	57.20	69.52	91.53	62.03	73.36	57.75	47.57	44.71	15.04	7.73	2.83
61752	0.02	-0.03	-0.15	-0.15	-0.27	-0.22	-0.37	-0.24	-0.12	0.01	0.07	0.40	-0.13	0.10	0.53	0.72	0.01	0.03	-0.07	-0.14	-0.18	-0.19	-0.03	0.02
	-2.89	-1.60	-1.44	-1.33	-0.79	-1.03	-1.24	-38.63	-25.30	-33.63	-37.40	-47.20	-29.90	-36.91	-45.84	-60.93	-38.19	-48.92	-35.65	-30.88	-28.82	-8.72	-8.35	-5.73