

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/17/2019

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	19.35	16.86	14.38	11.93	4.77	7.94	17.58	19.12	18.79	18.41	19.09	21.32	20.39	18.15	18.42	20.12	19.85	20.31	19.61	18.01	19.28	17.90	16.90	17.72
61757	1.15	0.86	0.83	0.77	0.32	0.52	1.13	1.26	1.27	1.22	1.28	1.39	1.30	1.17	1.18	1.30	1.29	1.40	1.38	1.30	1.37	1.26	1.17	1.15
	-0.72	-3.21	-1.41	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
CENTRL	18.14	13.32	12.47	11.31	4.50	7.51	16.73	18.97	18.57	18.28	19.56	24.14	22.49	18.36	18.09	20.20	19.58	20.20	19.17	17.09	18.52	17.27	16.23	16.75
61754	0.10	0.06	0.05	0.10	0.04	0.10	0.29	0.35	0.24	0.27	0.29	0.31	0.27	0.24	0.28	0.30	0.34	0.29	0.27	0.20	0.26	0.23	0.20	0.19
	-0.56	-0.47	-0.28	-0.05	0.00	0.00	0.00	-0.76	-0.80	-0.82	-1.46	-3.89	-3.13	-1.14	-0.58	-1.07	-0.69	-1.00	-0.67	-0.18	-0.35	-0.40	-0.30	0.00
DUNWOD	19.74	16.38	14.32	12.18	4.88	8.11	18.03	19.75	19.55	19.23	19.94	22.29	21.35	19.03	19.29	21.04	20.73	21.08	20.30	18.58	19.90	18.41	17.36	18.19
61760	1.74	1.23	1.14	1.03	0.42	0.69	1.59	1.89	2.03	2.04	2.13	2.36	2.26	2.05	2.05	2.22	2.17	2.17	2.07	1.87	1.99	1.77	1.63	1.63
	-0.53	-2.36	-1.03	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
GENESE	16.24	12.43	11.83	10.34	4.24	7.19	14.35	14.54	16.77	16.34	17.95	19.77	19.23	17.11	18.15	19.17	17.95	19.55	18.05	18.01	18.62	17.66	13.99	16.56
61753	-0.27	-0.21	-0.23	-0.11	-0.04	-0.01	0.08	0.15	0.03	0.09	0.13	0.15	0.14	0.14	0.19	0.20	0.29	0.21	0.18	0.08	0.14	0.11	0.03	0.00
	0.97	0.14	0.09	0.71	0.17	0.21	2.18	3.48	0.78	0.94	0.00	0.31	0.00	0.01	-0.73	-0.15	0.90	-0.44	0.36	-1.23	-0.57	-0.91	1.78	0.00
H Q	16.93	12.40	11.78	10.81	4.31	7.17	15.90	17.17	16.93	16.57	17.17	18.88	18.44	16.36	16.62	18.16	17.90	18.23	17.60	16.14	17.31	16.10	15.20	16.04
61844	-0.54	-0.39	-0.36	-0.35	-0.14	-0.24	-0.55	-0.62	-0.60	-0.62	-0.64	-0.70	-0.65	-0.62	-0.62	-0.67	-0.66	-0.67	-0.63	-0.57	-0.60	-0.54	-0.52	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	
HUD VL	19.57	16.23	14.20	12.09	4.83	8.04	17.88	19.56	19.32	18.99	19.69	22.02	21.10	18.81	19.07	20.81	20.51	20.87	20.11	18.42	19.72	18.26	17.21	18.03
61758	1.57	1.11	1.04	0.93	0.38	0.62	1.43	1.69	1.80	1.80	1.88	2.09	2.01	1.83	1.83	1.99	1.95	1.97	1.88	1.71	1.81	1.62	1.48	1.47
	-0.52	-2.34	-1.02	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
LONGIL	21.02	16.82	14.66	12.48	5.02	8.29	18.43	20.26	20.19	27.06	29.65	36.41	22.14	19.84	19.74	21.52	21.17	21.57	20.77	19.09	20.50	18.88	17.81	19.49
61762	2.30	1.66	1.48	1.32	0.57	0.88	1.99	2.40	2.64	2.65	2.69	2.97	2.85	2.54	2.49	2.67	2.60	2.67	2.54	2.38	2.59	2.25	2.07	2.14
	-1.25	-2.37	-1.04	0.00	0.00	0.00	0.00	0.00	-0.02	-7.23	-9.14	-13.51	-0.20	-0.32	-0.01	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.79
MHK VL	17.74	13.28	12.40	11.27	4.50	7.50	16.78	18.27	17.95	17.63	18.30	20.55	19.65	17.40	17.67	19.37	19.11	19.47	18.76	17.12	18.37	17.06	16.07	16.85
61756	0.18	0.10	0.09	0.11	0.05	0.09	0.33	0.41	0.40	0.40	0.42	0.46	0.44	0.40	0.40	0.44	0.45	0.46	0.45	0.40	0.44	0.40	0.33	0.29
	-0.09	-0.39	-0.17	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	-0.06	-0.16	-0.12	-0.02	-0.03	-0.11	-0.10	-0.10	-0.08	-0.01	-0.02	-0.02	0.00	0.00
MILLWD	19.67	16.34	14.28	12.13	4.85	8.07	17.96	19.73	19.53	19.21	19.92	22.28	21.35	19.03	19.29	21.06	20.76	21.12	20.35	18.63	19.95	18.45	17.38	18.20
61759	1.67	1.17	1.09	0.98	0.40	0.66	1.52	1.87	2.01	2.02	2.11	2.34	2.26	2.05	2.06	2.24	2.20	2.21	2.11	1.92	2.04	1.81	1.65	1.64
	-0.53	-2.38	-1.04	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
N.Y.C.	19.92	16.51	14.44	12.29	4.92	8.18	18.20	19.95	19.78	19.90	22.61	24.50	22.96	20.55	19.78	22.64	21.99	21.28	20.47	18.74	20.08	18.58	17.52	18.36
61761	1.92	1.36	1.27	1.13	0.47	0.77	1.76	2.09	2.25	2.25	2.34	2.59	2.48	2.24	2.25	2.43	2.37	2.38	2.24	2.03	2.17	1.94	1.78	1.80
	-0.53	-2.36	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.45	-1.98	-1.39	-1.33	-0.29	-1.39	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	16.78	12.28	11.69	10.74	4.27	7.11	15.83	17.12	16.83	16.43	17.02	19.08	18.32	16.23	16.48	18.00	17.75	18.11	17.50	16.07	17.25	16.04	15.14	15.95
61755	-0.70	-0.50	-0.46	-0.41	-0.18	-0.31	-0.62	-0.74	-0.69	-0.75	-0.80	-0.86	-0.77	-0.75	-0.75	-0.82	-0.81	-0.80	-0.74	-0.64	-0.66	-0.60	-0.60	-0.61
	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	19.35	16.48	14.41	11.98	4.79	7.98	17.75	19.06	18.95	18.56	19.22	21.11	20.52	18.28	18.55	20.26	19.93	20.35	19.63	18.01	19.27	17.89	16.91	17.79
61845	1.26	0.93	0.91	0.83	0.34	0.57	1.24	1.37	1.43	1.38	1.40	1.53	1.43	1.30	1.31	1.43	1.37	1.45	1.39	1.30	1.36	1.25	1.19	1.23
	-0.62	-2.77	-1.36	0.00	0.00	0.00	-0.06	0.16	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.02	0.00	0.00

OH 61846	13.35	11.60	10.82	9.69	4.04	6.85	13.88	12.46	11.50	12.08	9.09	-1.92	1.19	9.41	10.96	10.60	11.64	11.33	12.13	11.09	12.63	5.34	11.33	15.62
	-1.27	-0.91	-0.89	-0.65	-0.26	-0.38	-0.79	-0.83	-1.04	-0.95	-0.96	-1.09	-1.09	-0.99	-0.92	-1.02	-0.86	-1.04	-1.01	-1.06	-0.98	-0.94	-0.93	-0.94
	2.86	0.27	0.44	0.82	0.15	0.18	1.78	4.57	4.99	4.16	7.77	20.76	16.82	6.58	5.37	7.20	6.07	6.54	5.09	4.57	4.30	10.36	3.47	0.00
PJM 61847	19.79	15.28	13.46	12.57	4.86	7.99	20.15	23.21	19.81	19.93	20.47	25.56	23.70	19.11	18.44	20.71	21.76	20.23	20.31	16.94	19.14	19.75	18.49	17.11
	0.54	0.38	0.35	0.38	0.16	0.28	0.63	0.78	0.72	0.76	0.79	0.86	0.80	0.70	0.74	0.80	0.84	0.75	0.71	0.57	0.69	0.59	0.54	0.55
	-1.77	-2.11	-0.96	-1.03	-0.25	-0.30	-3.07	-4.56	-1.57	-1.99	-1.87	-4.77	-3.82	-1.44	-0.46	-1.08	-2.36	-0.57	-1.36	0.35	-0.54	-2.52	-2.21	0.00
WEST 61752	23.30	14.94	13.02	14.45	5.14	8.20	27.44	38.69	29.33	30.44	36.90	72.73	60.70	31.10	25.85	32.01	35.58	29.32	29.93	19.93	24.76	39.20	26.77	15.94
	-1.04	-0.76	-0.75	-0.51	-0.21	-0.28	-0.54	-0.50	-0.72	-0.62	-0.61	-0.70	-0.73	-0.67	-0.57	-0.61	-0.45	-0.64	-0.64	-0.73	-0.61	-0.57	-0.60	-0.62
	-6.86	-2.92	-1.63	-3.80	-0.89	-1.07	-11.52	-21.33	-12.52	-13.87	-19.69	-53.49	-42.34	-14.78	-9.18	-13.80	-17.46	-11.06	-12.34	-3.95	-7.46	-23.13	-11.64	0.00