

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/14/2019

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	26.99	14.42	18.05	15.97	19.29	15.07	20.38	20.11	18.88	22.67	22.39	21.11	21.75	22.73	19.81	19.39	21.00	24.64	20.37	20.82	31.40	19.04	19.03	26.47
61757	-0.34	-0.14	-0.18	-0.17	-0.20	-0.02	-0.22	0.67	0.83	-0.10	-0.11	-0.02	-0.11	-0.24	0.26	0.06	0.16	0.55	1.32	1.34	-0.24	1.20	0.83	0.11
	-32.28	-16.71	-21.05	-18.63	-22.52	-15.35	-23.67	-10.33	-6.84	-24.10	-23.99	-21.36	-23.45	-26.16	-16.02	-18.46	-18.66	-16.43	0.00	0.00	-35.07	-1.07	-6.70	-24.77
CENTRL	-0.93	-0.07	-0.22	-0.18	-0.22	1.66	-0.14	10.47	12.16	1.59	1.41	2.37	1.26	-0.23	5.53	3.13	4.34	9.78	19.29	19.80	0.47	17.33	12.63	4.66
61754	-0.02	0.00	-0.01	0.00	0.00	0.01	-0.03	0.08	0.11	-0.01	-0.02	0.00	-0.01	-0.04	0.03	0.00	0.02	0.07	0.24	0.32	-0.06	0.29	0.17	0.02
	-4.03	-2.08	-2.61	-2.32	-2.81	-1.91	-2.95	-1.28	-0.84	-2.94	-2.92	-2.60	-2.85	-3.00	-1.96	-2.25	-2.14	-2.05	0.00	0.00	-3.97	-0.26	-0.95	-3.05
DUNWOD	18.35	9.97	12.44	11.02	13.31	11.03	14.07	17.55	17.46	16.53	16.37	15.80	15.90	18.90	15.85	14.47	15.78	20.74	21.20	21.60	21.08	19.39	17.70	20.12
61760	-0.51	-0.22	-0.28	-0.24	-0.29	-0.04	-0.30	0.89	1.14	-0.14	-0.16	-0.03	-0.17	-0.34	0.37	0.09	0.24	0.87	2.15	2.12	-0.37	1.82	1.23	0.18
	-23.81	-12.33	-15.54	-13.75	-16.63	-11.33	-17.43	-7.55	-5.11	-18.01	-18.02	-16.07	-17.64	-22.44	-11.94	-13.52	-13.36	-12.20	0.00	0.00	-24.88	-0.79	-4.97	-18.36
GENESE	-1.76	-0.49	-0.74	-0.66	-0.81	1.21	-0.80	10.05	11.90	0.93	0.72	1.73	0.58	-0.92	5.00	2.56	3.78	9.18	16.17	15.70	-0.67	13.84	8.57	2.94
61753	0.16	0.09	0.11	0.09	0.11	0.03	0.04	-0.11	-0.06	0.02	0.00	0.00	0.01	0.00	-0.02	-0.01	-0.02	-0.07	-0.09	0.00	0.00	-0.02	-0.06	-0.02
	-3.03	-1.57	-1.98	-1.75	-2.12	-1.44	-2.22	-1.05	-0.76	-2.25	-2.21	-1.96	-2.15	-2.28	-1.48	-1.70	-1.60	-1.59	2.79	3.78	-2.77	2.93	2.87	-1.38
H Q	-4.79	-2.09	-2.74	-2.43	-2.94	-0.25	-2.96	9.15	0.00	-2.92	-2.68	-0.48	-1.52	-3.08	3.41	0.84	2.10	7.37	18.35	18.71	-3.20	16.15	11.09	1.93
61844	0.16	0.06	0.08	0.07	0.09	0.01	0.10	-0.29	-0.37	0.04	0.06	0.01	0.05	0.11	-0.12	-0.03	-0.08	-0.28	-0.70	-0.72	0.13	-0.63	-0.41	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	10.84	1.62	1.24	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	-0.11	0.00	0.00	-0.41
HUD VL	18.02	9.79	12.23	10.83	13.09	10.87	13.84	17.34	17.20	16.03	15.86	15.32	15.39	17.08	15.52	14.20	15.48	20.47	21.00	21.42	20.59	19.22	17.50	19.81
61758	-0.46	-0.20	-0.25	-0.22	-0.27	-0.04	-0.27	0.82	1.02	-0.12	-0.14	-0.02	-0.15	-0.31	0.34	0.08	0.22	0.80	1.95	1.95	-0.34	1.67	1.11	0.16
	-23.43	-12.14	-15.31	-13.55	-16.39	-11.16	-17.18	-7.42	-4.97	-17.49	-17.50	-15.58	-17.12	-20.59	-11.65	-13.26	-13.08	-12.01	0.00	0.00	-24.37	-0.78	-4.89	-18.07
LONGIL	18.24	9.92	12.37	10.95	13.22	11.03	13.98	17.90	17.85	16.50	32.92	56.02	38.41	18.81	15.94	14.50	15.84	20.91	21.71	22.17	21.00	19.85	18.07	20.80
61762	-0.64	-0.28	-0.36	-0.32	-0.39	-0.05	-0.41	1.23	1.52	-0.19	-0.21	-0.03	-0.21	-0.44	0.45	0.11	0.29	1.05	2.66	2.69	-0.47	2.28	1.60	0.24
	-23.83	-12.34	-15.55	-13.76	-16.64	-11.33	-17.45	-7.56	-5.11	-18.03	-34.62	-56.29	-40.20	-22.45	-11.95	-13.53	-13.37	-12.21	0.00	0.00	-24.91	-0.79	-4.97	-18.98
MHK VL	-1.03	-0.12	-0.25	-0.20	-0.25	1.64	-0.24	10.49	12.18	1.42	1.16	2.14	1.01	-0.51	5.37	2.92	4.05	9.43	19.30	19.75	0.07	17.14	12.44	4.57
61756	-0.05	-0.01	-0.02	-0.01	-0.01	0.00	-0.04	0.15	0.17	-0.02	-0.02	0.00	-0.02	-0.05	0.05	0.01	0.03	0.08	0.25	0.27	-0.05	0.24	0.14	0.02
	-3.95	-2.04	-2.59	-2.30	-2.79	-1.90	-2.86	-1.24	-0.79	-2.77	-2.68	-2.38	-2.61	-2.74	-1.78	-2.04	-1.84	-1.69	0.00	0.00	-3.56	-0.13	-0.79	-2.97
MILLWD	18.58	10.08	12.58	11.14	13.46	11.13	14.23	17.61	17.50	16.68	16.52	15.93	16.04	18.90	15.94	14.57	15.88	20.78	21.11	21.52	21.29	19.33	17.69	20.24
61759	-0.51	-0.21	-0.27	-0.24	-0.29	-0.04	-0.30	0.89	1.14	-0.14	-0.16	-0.02	-0.17	-0.34	0.37	0.08	0.23	0.84	2.06	2.05	-0.36	1.76	1.18	0.17
	-24.03	-12.44	-15.68	-13.88	-16.78	-11.43	-17.59	-7.61	-5.15	-18.16	-18.17	-16.19	-17.78	-22.44	-12.03	-13.62	-13.47	-12.29	0.00	0.00	-25.09	-0.80	-5.00	-18.49
N.Y.C.	18.32	9.96	12.42	11.00	13.30	11.03	14.07	17.60	17.52	16.53	16.37	15.81	15.90	18.88	15.87	14.49	15.80	20.80	21.33	21.73	21.07	19.54	17.81	24.42
61761	-0.56	-0.23	-0.30	-0.26	-0.31	-0.04	-0.31	0.94	1.20	-0.15	-0.17	-0.03	-0.18	-0.37	0.39	0.10	0.25	0.93	2.28	2.25	-0.39	1.97	1.33	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-22.65
NORTH	-4.72	-2.05	-2.70	-2.39	-2.90	-0.25	-2.92	8.72	10.69	-1.28	-1.41	-0.23	-1.50	-3.02	3.35	0.82	2.07	7.24	17.99	18.34	-3.26	15.91	10.95	1.50
61755	0.22	0.10	0.13	0.11	0.13	0.01	0.14	-0.38	-0.53	0.06	0.08	0.01	0.08	0.17	-0.19	-0.04	-0.12	-0.42	-1.06	-1.14	0.18	-0.87	-0.56	-0.08
	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	22.62	11.72	15.02	13.30	16.06	13.34	16.95	18.97	17.89	19.29	19.15	18.25	18.62	20.31	17.67	17.33	18.56	22.50	20.60	20.98	26.13	19.07	18.20	23.48
61845	-0.39	-0.16	-0.21	-0.19	-0.23	-0.03	-0.24	0.72	0.90	-0.11	-0.12	-0.02	-0.13	-0.27	0.29	0.07	0.18	0.65	1.55	1.55	-0.27	1.33	0.92	0.13
	-27.96	-14.03	-18.06	-15.98	-19.32	-13.63	-20.26	-9.14	-5.77	-20.73	-20.76	-18.51	-20.33	-23.78	-13.84	-16.39	-16.20	-14.20	0.00	0.05	-29.84	-0.96	-5.78	-21.77

OH 61846	-0.35	0.24	0.16	0.15	0.17	1.84	0.27	3.34	1.50	0.44	1.71	2.55	1.57	0.21	5.39	3.21	4.31	5.69	9.63	14.32	0.78	12.11	8.49	3.95
	0.30	0.17	0.18	0.16	0.20	0.05	0.18	-0.68	-0.80	0.10	0.09	0.02	0.11	0.19	-0.24	-0.06	-0.15	-0.57	-1.31	-1.10	0.18	-0.92	-0.65	-0.10
	-4.30	-2.23	-2.81	-2.48	-3.00	-2.04	-3.15	5.09	8.90	-1.68	-3.11	-2.77	-3.04	-3.22	-2.09	-2.41	-2.28	1.40	8.11	4.06	-4.05	3.74	2.36	-2.46
PJM 61847	9.35	5.29	6.53	5.78	6.99	6.63	7.44	11.68	10.89	9.01	9.39	9.50	9.08	10.45	10.89	9.07	10.22	13.97	21.66	25.34	11.69	21.67	20.04	14.60
	-0.18	-0.06	-0.10	-0.08	-0.09	0.00	-0.10	0.24	0.32	-0.04	-0.05	-0.01	-0.05	-0.11	0.11	0.02	0.07	0.27	0.72	0.81	-0.14	0.70	0.46	0.07
	-14.48	-7.50	-9.45	-8.36	-10.11	-6.89	-10.60	-2.32	0.63	-10.39	-10.93	-9.74	-10.70	-13.75	-7.24	-8.18	-7.97	-6.05	-1.89	-5.06	-15.27	-4.19	-8.07	-12.95
WEST 61752	-0.52	0.16	0.06	0.05	0.06	1.78	0.15	2.45	1.15	0.22	1.61	2.48	1.47	0.09	5.38	3.15	4.27	5.43	26.29	37.56	2.02	31.91	31.24	9.71
	0.24	0.14	0.16	0.14	0.18	0.05	0.15	-0.58	-0.66	0.08	0.07	0.01	0.09	0.15	-0.19	-0.06	-0.13	-0.49	-1.10	-0.83	0.13	-0.64	-0.47	-0.07
	-4.18	-2.16	-2.73	-2.41	-2.92	-1.99	-3.06	6.09	9.41	-1.48	-3.03	-2.70	-2.96	-3.13	-2.03	-2.34	-2.21	1.74	-8.34	-18.91	-5.33	-15.78	-20.20	-8.20