

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/21/2019

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	32.23	24.29	20.33	18.52	19.02	17.00	18.13	20.95	19.50	20.14	20.14	19.22	17.26	16.92	17.91	18.77	18.81	19.47	19.15	19.40	18.40	16.12	11.12	13.17
61757	-0.22	-0.11	0.22	0.01	0.14	0.64	1.19	1.50	1.35	1.48	1.50	1.43	1.29	1.22	1.35	1.13	1.24	1.33	1.15	1.42	1.12	0.89	0.60	0.76
	-35.34	-25.84	-16.90	-18.31	-16.85	-7.41	-0.61	0.00	-1.61	0.00	-0.29	-0.16	0.00	-0.98	-0.19	-4.07	-2.82	-2.37	-4.39	-0.61	-3.82	-4.70	-3.00	-2.00
CENTRL	1.52	1.77	5.31	2.47	4.11	9.92	17.39	20.15	17.16	19.42	19.26	19.04	16.71	15.29	16.79	14.82	16.38	17.40	15.48	19.03	14.59	11.45	8.01	10.76
61754	-0.01	-0.01	0.00	0.00	0.01	0.06	0.11	0.32	0.19	0.26	0.28	0.28	0.27	0.27	0.33	0.21	0.23	0.24	0.17	0.21	0.14	0.11	0.07	0.13
	-4.42	-3.22	-2.10	-2.27	-2.08	-0.92	-0.96	-0.37	-0.42	-0.50	-0.63	-1.13	-0.46	-0.30	-0.09	-1.05	-1.39	-1.38	-1.69	-1.46	-0.99	-0.80	-0.42	-0.22
DUNWOD	22.81	17.42	15.94	13.68	14.60	15.26	18.46	21.61	19.64	20.83	20.75	19.86	17.86	17.18	18.44	18.17	18.64	19.45	18.47	19.88	17.81	15.15	10.54	14.16
61760	-0.29	-0.15	0.30	0.02	0.19	0.87	1.68	2.15	1.90	2.18	2.18	2.12	1.88	1.74	1.93	1.62	1.80	1.94	1.64	2.06	1.55	1.16	0.82	1.15
	-25.99	-19.00	-12.43	-13.46	-12.39	-5.45	-0.45	0.00	-1.18	0.00	-0.21	-0.12	0.00	-0.72	-0.14	-3.00	-2.07	-1.74	-3.22	-0.45	-2.81	-3.45	-2.21	-2.60
GENESE	0.50	1.01	4.67	1.90	3.53	9.38	15.58	17.69	15.09	16.03	16.12	14.09	13.68	13.07	14.49	11.24	11.13	11.93	9.43	11.94	11.59	9.90	7.40	10.39
61753	0.09	0.04	-0.11	0.00	-0.06	-0.25	-0.45	-0.10	-0.17	-0.11	-0.10	-0.07	-0.03	0.01	0.06	-0.08	-0.09	-0.11	-0.17	-0.25	-0.24	-0.22	-0.19	-0.19
	-3.30	-2.41	-1.58	-1.71	-1.57	-0.69	0.30	1.67	1.30	2.51	2.14	3.48	2.26	1.66	1.94	2.25	3.54	3.74	4.01	5.17	1.64	0.42	-0.07	-0.17
H Q	-2.80	-1.39	3.13	0.19	1.97	8.68	15.76	18.80	15.98	17.98	17.68	13.55	15.38	2.36	13.06	2.19	3.34	15.15	12.97	16.72	12.84	10.18	7.17	10.04
61844	0.09	0.05	-0.08	0.00	-0.05	-0.26	-0.47	-0.66	-0.58	-0.68	-0.68	-0.67	-0.59	-0.58	-0.63	-0.51	-0.57	-0.62	-0.51	-0.62	-0.47	-0.36	-0.25	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	3.41	0.00	11.78	2.67	10.86	10.85	0.00	0.13	0.02	0.15	0.00	0.10	0.00
HUD VL	22.55	17.23	15.78	13.54	14.45	15.11	18.26	21.36	19.41	20.59	20.49	19.62	17.64	16.99	18.23	17.98	18.43	19.23	18.27	19.66	17.62	14.99	10.43	11.96
61758	-0.26	-0.13	0.27	0.01	0.17	0.77	1.49	1.91	1.69	1.94	1.93	1.88	1.66	1.55	1.73	1.46	1.62	1.75	1.48	1.85	1.39	1.04	0.73	1.02
	-25.70	-18.79	-12.29	-13.32	-12.26	-5.39	-0.45	0.00	-1.17	0.00	-0.21	-0.12	0.00	-0.72	-0.14	-2.96	-2.05	-1.72	-3.18	-0.45	-2.77	-3.41	-2.18	-0.53
LONGIL	27.62	24.20	16.06	13.70	14.68	18.57	19.17	38.16	31.87	31.21	40.20	37.75	33.24	61.25	31.45	18.55	18.96	19.78	18.76	21.33	18.21	15.44	10.79	14.44
61762	-0.36	-0.19	0.41	0.02	0.25	1.19	2.28	2.89	2.44	2.75	2.74	2.70	2.36	2.22	2.49	2.00	2.13	2.26	1.93	2.52	1.94	1.45	1.06	1.48
	-30.86	-25.82	-12.44	-13.47	-12.40	-8.44	-0.56	-15.81	-12.88	-9.81	-19.10	-17.43	-14.90	-44.31	-12.60	-3.00	-2.07	-1.74	-3.23	-1.46	-2.81	-3.45	-2.21	-2.55
MHK VL	1.22	1.57	5.23	2.36	4.06	9.98	16.74	19.92	17.10	19.10	18.86	18.15	16.37	15.15	16.70	14.31	15.43	16.42	14.42	17.82	14.19	11.30	8.01	10.74
61756	-0.05	-0.02	0.05	0.00	0.03	0.16	0.34	0.47	0.37	0.45	0.42	0.38	0.34	0.30	0.32	0.27	0.30	0.32	0.28	0.37	0.28	0.21	0.14	0.18
	-4.16	-3.03	-1.97	-2.15	-2.00	-0.87	-0.07	0.00	-0.18	0.00	-0.09	-0.14	-0.05	-0.14	-0.02	-0.48	-0.37	-0.32	-0.53	-0.09	-0.45	-0.55	-0.36	-0.15
MILLWD	23.01	17.55	16.01	13.76	14.67	15.25	18.38	21.51	19.57	20.74	20.65	19.77	17.77	17.11	18.36	18.14	18.59	19.40	18.44	19.81	17.78	15.14	10.53	13.46
61759	-0.27	-0.14	0.29	0.02	0.18	0.83	1.60	2.05	1.83	2.09	2.08	2.02	1.79	1.67	1.85	1.56	1.74	1.88	1.58	2.00	1.49	1.12	0.79	1.10
	-26.17	-19.13	-12.51	-13.55	-12.47	-5.48	-0.45	0.00	-1.19	0.00	-0.21	-0.12	0.00	-0.73	-0.14	-3.02	-2.09	-1.75	-3.25	-0.45	-2.83	-3.47	-2.22	-1.95
N.Y.C.	22.80	17.42	15.98	13.69	14.63	15.36	18.63	21.99	20.50	22.65	21.61	21.05	20.48	19.17	18.71	18.32	18.80	19.62	18.61	20.06	17.96	15.26	10.63	14.23
61761	-0.31	-0.16	0.33	0.02	0.21	0.96	1.85	2.37	2.11	2.41	2.40	2.33	2.07	1.91	2.11	1.76	1.97	2.10	1.77	2.25	1.69	1.27	0.90	1.27
	-26.00	-19.01	-12.44	-13.47	-12.40	-5.46	-0.45	-0.16	-1.84	-1.59	-0.86	-1.09	-2.44	-2.55	-0.23	-3.00	-2.08	-1.74	-3.23	-0.45	-2.81	-3.45	-2.21	-2.56
NORTH	-2.80	-1.39	3.13	0.19	1.96	8.67	15.87	18.72	15.89	17.84	17.49	16.78	15.23	13.93	15.51	12.88	14.01	14.95	12.96	16.60	12.88	10.09	7.21	9.94
61755	0.09	0.05	-0.09	0.00	-0.06	-0.27	-0.46	-0.73	-0.66	-0.81	-0.87	-0.85	-0.74	-0.79	-0.85	-0.67	-0.75	-0.83	-0.65	-0.76	-0.58	-0.45	-0.31	-0.47
	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	35.25	20.73	19.95	18.12	20.10	18.05	18.65	20.98	19.38	20.26	20.24	19.35	17.37	16.89	18.16	18.54	18.52	19.26	18.50	19.41	17.79	15.51	10.88	13.23
61845	-0.23	-0.12	0.24	0.02	0.15	0.68	1.30	1.59	1.45	1.60	1.64	1.59	1.40	1.32	1.46	1.23	1.33	1.44	1.24	1.53	1.19	0.93	0.64	0.86
	-38.37	-22.29	-16.50	-17.91	-17.93	-8.43	-1.03	0.07	-1.38	0.00	-0.25	-0.14	0.00	-0.85	-0.34	-3.76	-2.43	-2.04	-3.65	-0.51	-3.14	-4.04	-2.71	-1.96

OH	2.01	2.09	5.24	2.63	4.15	9.41	10.28	16.77	14.38	14.87	15.62	13.86	13.68	13.23	14.79	11.33	10.98	11.72	9.37	11.70	11.42	9.81	7.32	10.25
61846	0.19	0.08	-0.22	-0.01	-0.12	-0.52	-1.04	-0.61	-0.74	-0.75	-0.60	-0.52	-0.43	-0.36	-0.30	-0.43	-0.50	-0.54	-0.56	-0.72	-0.61	-0.52	-0.39	-0.38
	-4.71	-3.44	-2.25	-2.44	-2.25	-0.99	5.01	2.08	1.43	3.04	2.14	3.25	1.87	1.13	1.27	1.80	3.28	3.52	3.67	4.95	1.43	0.21	-0.19	-0.23
PJM	13.20	10.33	11.03	8.58	9.80	12.64	23.71	17.95	19.96	22.90	22.61	24.10	20.57	18.95	20.79	20.51	22.73	23.85	23.03	26.59	18.72	14.43	-15.86	11.53
61847	-0.08	-0.05	0.08	0.01	0.06	0.30	0.55	0.91	0.68	0.83	0.88	0.88	0.79	0.76	0.88	0.67	0.74	0.80	0.63	0.82	0.57	0.42	0.29	0.47
	-16.17	-11.82	-7.73	-8.38	-7.71	-3.39	-6.84	2.42	-2.72	-3.42	-3.37	-5.59	-3.81	-3.47	-3.55	-6.28	-7.23	-7.28	-8.79	-8.41	-4.69	-3.48	23.67	-0.65
WEST	1.85	1.97	5.23	2.57	4.12	9.53	29.82	31.54	27.11	37.22	35.56	46.51	34.68	29.25	32.64	36.12	47.18	49.43	51.14	60.78	30.11	17.95	9.34	10.44
61752	0.15	0.06	-0.18	-0.01	-0.09	-0.38	-0.74	-0.14	-0.34	-0.29	-0.15	-0.08	-0.04	-0.01	0.10	-0.12	-0.16	-0.19	-0.28	-0.35	-0.32	-0.30	-0.24	-0.19
	-4.59	-3.35	-2.19	-2.37	-2.19	-0.96	-14.24	-12.23	-10.89	-18.86	-17.35	-28.97	-18.74	-14.54	-16.18	-22.67	-32.57	-33.84	-37.81	-43.77	-16.98	-7.71	-2.06	-0.22