

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/12/2019

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	37.88	53.37	64.05	40.44	25.63	27.40	31.03	24.71	22.61	31.89	25.36	24.13	22.09	19.36	15.94	15.63	18.45	45.67	31.02	27.28	31.56	33.05	21.34	19.16
61757	0.67	-0.23	-0.43	-0.26	-0.13	-0.15	-0.01	0.64	0.85	1.05	0.75	0.69	0.66	0.79	0.85	0.88	0.79	0.31	0.42	0.79	0.88	0.58	0.70	1.00
	-29.88	-57.34	-71.75	-45.00	-27.94	-29.98	-31.22	-14.31	-9.10	-15.65	-13.14	-12.76	-11.05	-6.58	-1.90	0.00	-5.22	-40.73	-24.44	-14.52	-17.03	-23.33	-8.84	-0.98
CENTRL	11.10	3.49	1.73	1.33	1.32	1.34	3.75	11.60	13.87	17.22	13.15	12.30	11.79	12.82	13.43	14.78	13.10	9.77	9.25	13.83	15.83	12.12	12.93	17.35
61754	0.02	0.00	-0.02	-0.02	-0.01	-0.01	0.00	0.04	0.06	0.04	0.01	0.01	0.00	0.00	0.00	0.02	0.00	0.01	0.01	0.03	0.04	0.03	0.01	0.04
	-3.76	-7.23	-9.03	-5.65	-3.51	-3.77	-3.94	-1.80	-1.15	-1.98	-1.66	-1.62	-1.40	-0.83	-0.24	0.00	-0.65	-5.13	-3.08	-1.83	-2.14	-2.94	-1.12	-0.12
DUNWOD	29.65	37.51	44.28	28.05	17.92	19.15	22.41	20.66	19.99	27.50	21.79	20.68	19.14	17.59	15.49	15.85	17.11	34.41	24.24	23.27	26.88	26.66	19.05	19.00
61760	0.78	-0.18	-0.34	-0.20	-0.11	-0.13	0.00	0.56	0.75	0.99	0.80	0.73	0.72	0.82	0.93	1.09	0.89	0.30	0.39	0.79	0.91	0.62	0.83	1.11
	-21.54	-41.44	-51.89	-32.55	-20.22	-21.70	-22.59	-10.35	-6.58	-11.32	-9.52	-9.28	-8.04	-4.77	-1.37	0.00	-3.78	-29.48	-17.68	-10.50	-12.32	-16.89	-6.41	-0.71
GENESE	9.81	1.59	-0.61	-0.14	0.41	0.36	2.69	10.92	13.27	16.27	12.31	11.51	11.04	12.16	12.91	14.26	12.47	8.23	8.23	12.98	14.85	11.05	12.24	16.80
61753	-0.27	0.06	0.05	0.01	0.02	0.01	-0.01	-0.15	-0.23	-0.37	-0.36	-0.34	-0.37	-0.44	-0.45	-0.50	-0.45	-0.15	-0.18	-0.33	-0.37	-0.25	-0.38	-0.47
	-2.74	-5.28	-6.62	-4.15	-2.58	-2.77	-2.88	-1.32	-0.84	-1.44	-1.21	-1.18	-1.02	-0.61	-0.17	0.00	-0.48	-3.75	-2.25	-1.34	-1.57	-2.15	-0.82	-0.09
H Q	7.09	-3.75	-7.28	-4.30	-2.18	-2.43	-0.18	9.76	12.66	15.19	11.46	10.67	10.38	11.99	13.19	14.76	12.44	4.63	6.16	11.98	13.65	9.15	11.80	17.19
61844	-0.24	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	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
HUD VL	29.66	37.71	44.53	28.23	18.04	19.27	22.53	20.68	19.97	27.51	21.79	20.69	19.13	17.55	15.41	15.74	17.05	34.56	24.32	23.30	26.89	26.70	19.01	18.92
61758	0.70	-0.16	-0.30	-0.18	-0.10	-0.12	-0.01	0.51	0.69	0.90	0.73	0.66	0.65	0.74	0.84	0.99	0.81	0.28	0.37	0.75	0.85	0.57	0.77	1.02
	-21.63	-41.61	-52.11	-32.71	-20.32	-21.82	-22.71	-10.41	-6.62	-11.41	-9.60	-9.36	-8.09	-4.81	-1.38	0.00	-3.80	-29.65	-17.79	-10.57	-12.38	-16.97	-6.44	-0.71
LONGIL	29.93	37.43	44.12	27.96	17.87	19.07	22.40	20.97	20.37	28.68	28.41	25.08	20.88	19.64	17.95	17.64	17.45	34.54	30.35	23.67	27.30	26.94	19.37	19.40
61762	1.07	-0.27	-0.50	-0.29	-0.17	-0.20	-0.01	0.86	1.14	1.49	1.17	1.07	1.06	1.20	1.36	1.55	1.23	0.43	0.59	1.18	1.33	0.89	1.16	1.51
	-21.54	-41.44	-51.89	-32.55	-20.22	-21.70	-22.59	-10.35	-6.58	-12.00	-15.77	-13.34	-9.44	-6.45	-3.39	-1.33	-3.78	-29.48	-23.59	-10.51	-12.32	-16.89	-6.41	-0.71
MHK VL	11.33	3.61	1.70	1.20	1.20	1.21	3.63	11.61	13.98	17.37	13.26	12.41	11.86	12.93	13.60	14.99	13.23	9.47	9.11	13.91	15.98	12.14	13.01	17.39
61756	0.22	-0.04	-0.03	-0.01	-0.01	-0.02	0.00	0.12	0.21	0.28	0.19	0.16	0.15	0.17	0.18	0.23	0.17	0.06	0.08	0.21	0.24	0.11	0.10	0.07
	-3.77	-7.38	-9.00	-5.51	-3.39	-3.65	-3.81	-1.74	-1.12	-1.90	-1.61	-1.58	-1.33	-0.77	-0.22	0.00	-0.61	-4.77	-2.86	-1.72	-2.08	-2.88	-1.11	-0.13
MILLWD	29.81	37.88	44.72	28.32	18.09	19.32	22.59	20.72	20.01	27.56	21.84	20.74	19.18	17.59	15.47	15.80	17.10	34.65	24.37	23.34	26.95	26.78	19.06	18.96
61759	0.75	-0.17	-0.32	-0.19	-0.11	-0.12	0.00	0.53	0.72	0.95	0.77	0.70	0.69	0.78	0.89	1.04	0.85	0.29	0.38	0.77	0.87	0.60	0.80	1.06
	-21.73	-41.79	-52.31	-32.81	-20.38	-21.87	-22.77	-10.44	-6.63	-11.42	-9.61	-9.37	-8.11	-4.82	-1.39	0.00	-3.81	-29.73	-17.83	-10.59	-12.43	-17.04	-6.46	-0.72
N.Y.C.	29.76	37.48	44.22	28.01	17.90	19.12	22.40	20.72	20.06	27.60	21.86	20.75	19.22	17.67	15.60	15.98	17.20	34.43	24.26	23.34	26.94	26.71	19.13	19.11
61761	0.89	-0.21	-0.38	-0.23	-0.13	-0.15	0.00	0.62	0.82	1.08	0.88	0.80	0.80	0.90	1.03	1.22	0.98	0.33	0.42	0.86	0.97	0.67	0.92	1.22
	-21.53	-41.43	-51.88	-32.54	-20.21	-21.70	-22.58	-10.35	-6.58	-11.32	-9.52	-9.28	-8.04	-4.77	-1.37	0.00	-3.78	-29.48	-17.68	-10.50	-12.31	-16.89	-6.41	-0.71
NORTH	6.27	-5.75	-9.42	-5.63	-3.09	-3.40	-1.37	8.40	11.29	13.50	9.95	9.21	9.00	10.65	12.00	13.53	11.23	2.66	4.71	10.57	12.02	7.28	10.06	14.98
61755	0.09	0.22	0.64	0.43	0.18	0.19	0.02	-0.80	-1.02	-1.08	-1.00	-0.96	-0.95	-1.09	-1.12	-1.23	-1.01	-0.39	-0.51	-0.85	-0.97	-0.96	-1.40	-2.17
	1.16	2.23	2.79	1.75	1.09	1.17	1.21	0.56	0.35	0.61	0.51	0.50	0.43	0.26	0.07	0.00	0.20	1.58	0.95	0.56	0.66	0.91	0.34	0.04
NPX	39.66	45.26	54.59	34.60	21.69	23.47	26.89	22.67	21.24	30.27	23.54	22.89	20.66	18.52	15.56	15.58	17.68	40.23	27.70	25.24	29.18	29.90	20.14	19.07
61845	0.67	-0.18	-0.34	-0.21	-0.11	-0.12	-0.01	0.51	0.69	0.88	0.67	0.63	0.60	0.69	0.74	0.82	0.71	0.26	0.34	0.67	0.76	0.51	0.65	0.92
	-31.65	-49.19	-62.21	-39.11	-23.99	-26.01	-27.08	-12.41	-7.88	-14.19	-11.41	-11.59	-9.68	-5.84	-1.63	0.00	-4.53	-35.34	-21.20	-12.59	-14.77	-20.25	-7.68	-0.97

OH 61846	10.51	3.31	1.53	1.19	1.24	1.24	3.60	11.20	13.33	16.40	12.40	11.59	11.07	12.03	12.64	13.93	12.32	9.31	8.76	13.07	15.02	11.52	12.26	16.55
	-0.43	0.11	0.10	0.02	0.03	0.03	-0.01	-0.29	-0.43	-0.70	-0.66	-0.63	-0.66	-0.76	-0.79	-0.82	-0.75	-0.27	-0.36	-0.67	-0.70	-0.46	-0.62	-0.75
	-3.61	-6.95	-8.71	-5.46	-3.39	-3.64	-3.79	-1.74	-1.10	-1.90	-1.60	-1.56	-1.35	-0.80	-0.23	0.00	-0.64	-4.95	-2.97	-1.76	-2.07	-2.83	-1.08	-0.12
PJM 61847	20.03	20.20	22.64	14.46	9.47	10.08	12.89	15.89	16.71	22.01	17.15	16.20	15.18	14.93	14.21	15.06	14.83	21.77	16.46	18.21	21.01	19.09	15.72	17.90
	0.23	-0.04	-0.12	-0.09	-0.04	-0.05	-0.01	0.18	0.25	0.26	0.18	0.15	0.15	0.17	0.22	0.30	0.20	0.07	0.06	0.15	0.22	0.16	0.22	0.33
	-12.47	-23.98	-30.04	-18.85	-11.70	-12.56	-13.08	-5.95	-3.81	-6.55	-5.51	-5.37	-4.65	-2.76	-0.79	0.00	-2.19	-17.07	-10.24	-6.08	-7.13	-9.78	-3.70	-0.38
WEST 61752	10.56	3.18	1.32	1.05	1.16	1.16	3.55	11.32	13.52	16.63	12.57	11.74	11.21	12.21	12.84	14.15	12.49	9.32	8.83	13.26	15.24	11.65	12.43	16.80
	-0.34	0.06	0.00	-0.05	0.00	-0.01	-0.02	-0.16	-0.24	-0.44	-0.48	-0.47	-0.51	-0.58	-0.58	-0.60	-0.57	-0.20	-0.27	-0.47	-0.46	-0.31	-0.44	-0.50
	-3.57	-6.87	-8.60	-5.39	-3.35	-3.60	-3.75	-1.72	-1.09	-1.89	-1.58	-1.54	-1.34	-0.79	-0.23	0.00	-0.63	-4.89	-2.93	-1.74	-2.05	-2.81	-1.06	-0.12