

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/11/2019

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	11.91	11.61	9.63	8.83	10.07	12.28	18.10	17.92	15.72	18.76	19.38	19.82	19.63	20.13	22.77	22.16	22.43	18.85	20.69	17.32	18.97	16.97	18.28	15.64
61757	0.75	0.75	0.64	0.58	0.69	0.86	1.29	1.30	1.13	1.31	1.32	1.30	1.36	1.38	1.60	1.57	1.61	1.40	1.31	1.30	1.40	1.27	1.15	1.18
	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	-0.20	-3.35	0.00	0.00	0.00	-3.30	0.00
CENTRL	11.26	10.92	9.05	8.30	9.45	11.53	17.11	16.93	14.85	17.83	18.42	18.92	18.58	19.07	21.51	20.91	21.11	17.47	16.62	16.22	17.79	15.87	14.34	14.54
61754	0.10	0.06	0.06	0.06	0.06	0.11	0.30	0.30	0.26	0.38	0.36	0.41	0.31	0.32	0.33	0.33	0.29	0.19	0.16	0.20	0.21	0.18	0.09	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	-0.03	-0.42	0.00	0.00	0.00	-0.42	0.00
DUNWOD	12.01	11.65	9.63	8.83	10.06	12.28	18.21	18.06	15.87	18.95	19.68	20.19	19.92	20.46	23.14	22.60	22.94	19.15	20.07	17.62	19.30	17.27	17.60	15.79
61760	0.85	0.79	0.64	0.59	0.68	0.85	1.41	1.43	1.28	1.50	1.61	1.68	1.66	1.71	1.97	2.01	2.11	1.76	1.63	1.61	1.73	1.57	1.34	1.33
	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	-0.14	-2.41	0.00	0.00	0.00	-2.43	0.00
GENESE	10.94	10.57	8.79	8.07	9.17	11.22	16.66	16.48	14.45	17.53	18.04	18.71	17.96	18.59	20.93	20.11	20.52	16.92	15.99	15.74	17.16	15.42	13.83	14.09
61753	-0.22	-0.28	-0.21	-0.18	-0.22	-0.20	-0.15	-0.15	-0.13	-0.05	-0.10	-0.01	-0.20	-0.16	-0.24	-0.24	-0.35	-0.35	-0.35	-0.27	-0.30	-0.27	-0.30	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.07	-0.20	0.10	0.01	0.00	0.23	-0.03	-0.02	-0.31	0.00	0.11	0.00	-0.31	0.00
H Q	10.93	10.65	8.82	8.09	9.20	11.17	16.35	16.18	14.19	16.97	17.58	18.01	17.78	18.26	20.60	20.02	20.25	16.78	15.62	15.59	17.35	15.29	13.49	14.11
61844	-0.23	-0.21	-0.17	-0.16	-0.19	-0.25	-0.46	-0.44	-0.39	-0.48	-0.49	-0.50	-0.49	-0.49	-0.57	-0.57	-0.58	-0.47	-0.41	-0.42	-0.44	-0.41	-0.34	-0.35
	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	-0.21	0.00	0.00	0.00
HUD VL	11.94	11.58	9.58	8.78	10.00	12.22	18.14	17.98	15.78	18.86	19.57	20.06	19.79	20.31	22.98	22.43	22.77	19.02	19.93	17.51	19.19	17.14	17.46	15.65
61758	0.78	0.73	0.59	0.54	0.62	0.80	1.33	1.35	1.20	1.41	1.50	1.55	1.53	1.57	1.80	1.85	1.95	1.63	1.51	1.50	1.61	1.44	1.21	1.19
	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	-0.14	-2.39	0.00	0.00	0.00	-2.43	0.00
LONGIL	12.28	11.92	9.84	9.03	10.31	12.59	22.41	35.70	32.15	46.56	35.38	29.66	20.36	30.11	23.65	35.40	30.93	22.67	28.63	19.40	19.72	17.70	17.97	16.11
61762	1.12	1.07	0.84	0.78	0.93	1.16	1.86	1.87	1.64	1.96	2.07	2.15	2.10	2.18	2.48	2.53	2.64	2.21	2.04	2.03	2.15	2.00	1.71	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-17.20	-15.92	-27.16	-15.24	-9.00	0.00	-9.18	0.00	-12.28	-7.46	-3.21	-10.55	-1.35	0.00	0.00	-2.43	0.00
MHK VL	11.40	11.09	9.18	8.42	9.59	11.72	17.36	17.19	15.06	18.05	18.69	19.15	18.85	19.34	21.83	21.22	21.48	17.80	16.97	16.54	18.12	16.15	14.62	14.81
61756	0.24	0.23	0.19	0.17	0.21	0.29	0.55	0.57	0.48	0.60	0.62	0.64	0.58	0.59	0.66	0.63	0.65	0.53	0.51	0.52	0.55	0.46	0.38	0.34
	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	-0.03	-0.42	0.00	0.00	0.00	-0.42	0.00
MILLWD	11.97	11.61	9.60	8.80	10.03	12.24	18.17	18.01	15.82	18.89	19.60	20.11	19.84	20.38	23.05	22.51	22.85	19.08	20.03	17.57	19.23	17.20	17.56	15.73
61759	0.81	0.76	0.61	0.56	0.64	0.82	1.35	1.38	1.23	1.44	1.54	1.60	1.58	1.63	1.88	1.93	2.02	1.69	1.57	1.55	1.66	1.51	1.29	1.27
	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	-0.14	-2.43	0.00	0.00	0.00	-2.45	0.00
N.Y.C.	12.12	11.76	9.72	8.91	10.15	12.38	18.38	17.86	15.76	14.33	19.51	20.03	19.80	20.68	23.39	22.76	22.69	18.99	20.24	17.78	19.46	17.43	17.76	15.96
61761	0.97	0.90	0.73	0.66	0.76	0.95	1.57	1.59	1.43	1.68	1.81	1.89	1.87	1.93	2.22	2.24	2.35	1.96	1.80	1.76	1.89	1.73	1.50	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.25	4.80	0.36	0.37	0.34	0.00	0.00	0.07	0.49	0.22	-2.41	0.00	0.00	0.00	-2.43	0.00
NORTH	10.96	10.68	8.84	8.10	9.21	11.22	16.32	16.16	14.19	16.96	17.57	17.99	17.77	18.25	20.58	19.97	20.19	16.75	15.61	15.57	17.15	15.25	13.48	14.09
61755	-0.20	-0.17	-0.15	-0.15	-0.17	-0.20	-0.49	-0.46	-0.40	-0.49	-0.50	-0.52	-0.49	-0.50	-0.60	-0.62	-0.64	-0.50	-0.42	-0.45	-0.42	-0.44	-0.34	-0.37
	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	11.91	11.59	10.59	10.47	12.38	14.38	20.39	17.83	15.67	20.18	19.39	20.00	19.64	20.14	22.86	22.21	22.50	19.00	25.04	22.05	24.84	24.70	22.10	19.62
61845	0.75	0.73	0.61	0.55	0.64	0.81	1.22	1.21	1.08	1.28	1.33	1.31	1.38	1.39	1.63	1.63	1.67	1.44	1.33	1.32	1.42	1.31	1.14	1.16
	0.00	0.00	-0.99	-1.67	-2.35	-2.15	-2.37	0.00	0.00	-1.45	0.00	-0.18	0.00	0.00	-0.06	0.00	0.00	-0.31	-7.68	-4.71	-5.85	-7.70	-7.13	-4.00

OH 61846	10.73	10.35	8.62	7.94	8.99	10.99	16.26	16.02	14.04	16.75	17.41	17.77	17.57	18.19	20.44	19.69	19.89	16.45	15.62	15.29	16.77	15.12	13.67	13.82
	-0.43	-0.50	-0.38	-0.31	-0.39	-0.43	-0.55	-0.61	-0.55	-0.46	-0.52	-0.36	-0.63	-0.57	-0.73	-0.69	-0.85	-0.83	-0.83	-0.73	-0.70	-0.58	-0.56	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.13	0.38	0.07	-0.01	0.00	0.20	0.10	-0.02	-0.41	0.00	0.10	0.00	-0.40	0.00
PJM 61847	11.45	11.10	9.20	8.45	9.61	11.71	17.49	17.70	15.37	20.29	20.49	22.29	19.18	19.58	21.92	21.77	21.80	17.91	17.92	16.55	18.63	16.32	15.70	14.89
	0.30	0.24	0.20	0.21	0.22	0.29	0.56	0.53	0.46	0.63	0.63	0.75	0.62	0.67	0.74	0.81	0.80	0.58	0.49	0.53	0.65	0.62	0.47	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.55	-0.32	-2.22	-1.80	-3.03	-0.30	-0.16	0.00	-0.38	-0.18	-0.08	-1.39	0.00	-0.41	0.00	-1.40	0.00
WEST 61752	10.91	10.51	8.75	8.06	9.12	11.17	16.95	18.31	15.68	25.15	24.07	29.68	19.18	19.18	20.92	22.14	21.28	16.80	15.93	15.61	18.07	15.39	13.88	14.02
	-0.25	-0.35	-0.25	-0.19	-0.26	-0.26	-0.22	-0.24	-0.21	-0.01	-0.07	0.13	-0.20	-0.13	-0.25	-0.23	-0.40	-0.47	-0.50	-0.40	-0.37	-0.31	-0.34	-0.44
	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.93	-1.30	-7.71	-6.07	-11.04	-1.13	-0.55	0.00	-1.80	-0.85	-0.02	-0.40	0.00	-0.87	0.00	-0.40	0.00