

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/21/2019

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	21.49	20.15	20.13	18.95	18.78	20.65	22.53	24.23	24.87	22.29	22.24	18.16	15.63	15.23	16.76	16.28	18.16	20.21	19.43	20.41	16.70	19.16	20.14	18.53
61757	0.89	0.82	0.86	0.80	0.84	0.93	1.01	1.17	1.14	0.98	0.94	0.70	0.65	0.56	0.60	0.61	0.73	0.85	0.83	0.84	0.73	0.59	0.18	0.16
	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	-0.96	-6.64	-16.36	-14.64
CENTRL	20.86	19.54	19.46	18.32	18.12	20.01	21.93	23.85	24.28	21.65	21.68	17.78	15.19	14.90	16.40	15.88	17.63	19.63	18.81	20.00	15.25	12.81	5.69	5.59
61754	0.25	0.20	0.19	0.18	0.18	0.30	0.40	0.41	0.35	0.34	0.36	0.32	0.21	0.24	0.24	0.19	0.20	0.23	0.20	0.28	0.12	0.06	0.02	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.20	0.00	-0.01	0.00	0.00	0.00	0.00	-0.03	0.00	-0.04	0.00	-0.15	-0.12	-0.84	-2.06	-1.85
DUNWOD	21.78	20.36	20.31	19.11	18.92	20.91	22.97	24.73	25.54	22.92	22.94	18.82	16.15	15.80	17.46	16.96	18.88	20.90	20.11	21.10	16.89	17.73	15.87	14.70
61760	1.18	1.03	1.04	0.97	0.98	1.19	1.44	1.67	1.81	1.60	1.63	1.36	1.17	1.14	1.30	1.29	1.44	1.53	1.51	1.53	1.18	0.95	0.28	0.25
	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	-0.70	-4.87	-11.98	-10.72
GENESE	20.46	19.16	19.02	17.90	17.72	19.72	21.62	19.54	21.64	20.32	20.43	17.46	14.85	14.62	16.08	15.23	17.20	18.81	18.34	18.11	14.88	12.29	5.05	5.00
61753	-0.14	-0.18	-0.25	-0.25	-0.22	0.00	0.09	-0.11	-0.20	-0.16	-0.07	0.00	-0.12	-0.04	-0.08	-0.18	-0.23	-0.24	-0.26	-0.12	-0.22	-0.25	-0.08	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	1.88	0.84	0.80	0.00	0.00	0.00	0.01	0.25	0.00	0.32	0.00	1.34	-0.09	-0.62	-1.53	-1.36
H Q	20.60	19.34	19.32	18.15	17.94	19.72	21.76	23.06	23.15	21.31	21.31	17.46	14.98	14.66	16.16	15.67	17.44	19.37	18.60	19.80	15.01	11.92	3.61	3.72
61844	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	-0.05	0.00	0.00	0.00	-0.24	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00
HUD VL	21.61	20.22	20.17	18.98	18.79	20.73	22.78	24.51	25.30	22.70	22.69	18.60	15.96	15.61	17.24	16.75	18.65	20.67	19.89	20.89	16.74	17.58	15.77	14.62
61758	1.00	0.89	0.90	0.84	0.85	1.01	1.25	1.44	1.57	1.39	1.38	1.15	0.98	0.94	1.08	1.08	1.21	1.30	1.29	1.33	1.03	0.82	0.24	0.22
	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	-0.70	-4.85	-11.92	-10.68
LONGIL	33.97	21.14	24.10	19.54	19.34	27.37	23.36	27.88	25.97	34.94	25.64	19.03	16.29	16.09	18.00	22.88	40.04	25.91	35.28	21.49	17.12	18.00	15.94	14.78
61762	1.61	1.44	1.48	1.38	1.39	1.60	1.83	2.11	2.25	1.98	2.01	1.58	1.31	1.39	1.60	1.56	1.74	1.89	1.85	1.91	1.40	1.21	0.35	0.33
	-11.75	-0.37	-3.35	0.00	-0.01	-6.05	0.00	-2.71	0.00	-11.65	-2.33	0.00	0.00	-0.05	-0.24	-5.66	-20.87	-4.65	-14.83	-0.01	-0.70	-4.87	-11.98	-10.73
MHK VL	20.73	19.46	19.37	18.25	18.04	19.96	21.85	23.38	24.08	21.64	21.61	17.70	15.17	14.85	16.34	15.78	17.55	19.54	18.77	19.74	15.17	11.76	4.17	4.04
61756	0.12	0.12	0.10	0.10	0.10	0.25	0.32	0.32	0.36	0.32	0.31	0.24	0.19	0.18	0.18	0.11	0.11	0.18	0.17	0.17	0.05	-0.02	-0.02	-0.04
	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	-0.11	0.13	-0.58	-0.36
MILLWD	21.71	20.30	20.24	19.05	18.85	20.83	22.90	24.64	25.45	22.83	22.83	18.73	16.07	15.72	17.36	16.87	18.78	20.81	20.03	21.02	16.84	17.72	15.93	14.76
61759	1.10	0.96	0.97	0.90	0.92	1.12	1.37	1.58	1.73	1.52	1.53	1.27	1.09	1.05	1.20	1.21	1.34	1.44	1.42	1.46	1.13	0.90	0.27	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	-0.71	-4.90	-12.06	-10.80
N.Y.C.	21.96	20.53	20.48	19.27	19.07	21.11	23.20	24.96	25.81	98.83	23.19	19.05	16.34	19.20	19.99	19.96	19.96	21.07	20.48	21.24	17.00	17.83	15.89	14.73
61761	1.36	1.19	1.21	1.13	1.13	1.39	1.67	1.90	2.09	1.80	1.89	1.59	1.36	1.27	1.43	1.41	1.59	1.70	1.66	1.67	1.29	1.05	0.31	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-75.72	0.00	0.00	0.00	-3.26	-2.40	-2.88	-0.94	0.00	-0.21	0.00	-0.70	-4.87	-11.98	-10.72
NORTH	18.51	17.57	17.37	16.39	16.14	18.14	19.10	19.93	20.79	18.65	18.45	14.94	12.79	12.54	13.90	13.36	14.70	16.64	15.89	10.65	12.64	2.83	-8.33	-8.21
61755	-2.10	-1.76	-1.90	-1.76	-1.80	-1.58	-2.43	-3.13	-2.94	-2.67	-2.86	-2.51	-2.19	-2.13	-2.26	-2.31	-2.74	-2.72	-2.71	-3.19	-2.33	-1.87	-0.60	-0.64
	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	5.72	0.04	7.21	11.33	11.29
NPX	21.17	20.03	20.02	18.80	18.59	20.44	22.70	24.06	24.21	22.22	21.60	18.29	15.60	15.24	16.83	16.32	18.35	20.27	19.54	20.49	17.01	18.25	17.85	16.49
61845	0.75	0.70	0.70	0.66	0.65	0.72	0.84	0.99	1.06	0.91	0.93	0.71	0.62	0.58	0.67	0.71	0.82	0.90	0.88	0.88	0.79	0.63	0.19	0.18
	0.18	0.00	-0.05	0.00	0.00	0.00	-0.34	0.00	0.58	0.00	0.63	-0.12	0.00	0.00	0.00	0.06	-0.09	0.00	-0.06	-0.05	-1.21	-5.70	-14.05	-12.58

OH 61846	20.41	19.08	18.94	17.82	17.64	19.71	21.50	21.32	22.38	20.83	20.98	17.31	14.69	14.52	-997.97	15.25	17.02	18.74	17.96	-2.64	14.60	12.25	5.48	5.38
	-0.20	-0.25	-0.33	-0.33	-0.30	-0.01	-0.03	-0.40	-0.61	-0.48	-0.34	-0.15	-0.29	-0.14	-0.17	-0.31	-0.42	-0.50	-0.64	-0.47	-0.53	-0.49	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.74	0.00	-0.02	0.00	0.00	0.00	1013.97	0.10	0.00	0.13	0.00	21.74	-0.12	-0.81	-2.00	-1.79
PJM 61847	21.25	19.86	19.85	18.64	18.45	20.45	22.66	28.24	26.34	28.22	23.02	18.23	15.58	15.54	17.07	16.84	18.20	20.49	19.06	22.11	15.79	14.99	10.47	9.93
	0.65	0.52	0.53	0.49	0.51	0.74	0.89	0.91	0.86	0.78	0.83	0.77	0.60	0.66	0.74	0.66	0.70	0.71	0.59	0.73	0.46	0.34	0.11	0.10
	0.00	0.00	-0.05	0.00	0.00	0.00	-0.24	-4.27	-1.76	-6.13	-0.88	0.00	0.00	-0.22	-0.16	-0.51	-0.06	-0.41	0.14	-1.82	-0.32	-2.73	-6.75	-6.11
WEST 61752	20.75	19.39	19.23	18.08	17.91	20.06	21.93	40.19	33.23	24.30	24.12	17.71	15.00	14.83	16.35	16.95	17.34	20.85	18.28	26.22	14.82	12.39	5.49	5.38
	0.14	0.05	-0.04	-0.06	-0.03	0.34	0.40	0.10	-0.08	-0.01	0.19	0.25	0.02	0.16	0.17	-0.01	-0.11	-0.15	-0.32	-0.14	-0.31	-0.33	-0.09	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.03	-9.58	-3.00	-2.63	-0.01	0.00	-0.01	-0.01	-1.29	-0.01	-1.64	0.00	-6.79	-0.12	-0.80	-1.97	-1.76