

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/17/2019

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	20.51	17.40	15.14	15.95	14.70	19.24	20.86	22.03	21.22	20.43	20.81	21.06	21.82	21.93	24.45	30.96	26.65	29.84	25.47	22.97	22.21	20.81	19.13	16.68
61757	1.35	1.16	1.06	1.11	1.07	1.42	1.47	1.60	1.62	1.51	1.52	1.45	1.45	1.51	1.72	2.23	1.90	2.17	1.87	1.75	1.62	1.60	1.30	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	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.18
CENTRL	19.26	16.38	14.27	15.06	13.82	18.20	19.86	20.97	20.17	19.50	20.14	20.50	21.45	21.41	23.73	31.63	26.09	29.42	24.85	22.27	21.59	19.86	17.76	15.71
61754	0.10	0.14	0.18	0.21	0.19	0.38	0.47	0.54	0.57	0.54	0.56	0.64	0.68	0.66	0.71	0.86	0.65	0.75	0.61	0.65	0.67	0.55	0.47	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.28	-0.25	-0.40	-0.33	-0.52	-2.05	-0.68	-1.00	-0.63	-0.40	-0.34	-0.10	0.00	0.00
DUNWOD	20.55	17.41	15.13	15.89	14.62	19.08	20.92	22.22	21.49	20.88	21.35	21.67	22.50	22.61	24.96	32.04	27.49	30.73	26.20	23.38	22.68	21.20	19.00	16.77
61760	1.39	1.17	1.04	1.04	0.98	1.25	1.53	1.79	1.89	1.96	2.05	2.05	2.13	2.19	2.46	3.21	2.74	3.06	2.60	2.16	2.10	1.99	1.71	1.44
	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	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	18.74	15.93	13.93	14.72	13.51	17.89	19.57	20.67	19.85	19.16	19.69	19.99	21.01	20.84	22.93	30.86	25.08	28.11	24.01	21.79	21.21	19.63	17.51	15.48
61753	-0.42	-0.31	-0.16	-0.13	-0.13	0.07	0.18	0.24	0.25	0.24	0.21	0.37	0.42	0.42	0.43	0.42	0.33	0.42	0.40	0.58	0.63	0.41	0.22	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	-0.22	0.00	0.00	-1.71	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
H Q	13.70	8.02	13.76	14.52	13.31	17.35	18.88	19.88	19.00	18.31	18.67	19.01	19.75	19.77	20.33	27.32	24.24	26.77	22.81	20.50	21.17	18.44	13.36	13.73
61844	-0.34	-0.31	-0.33	-0.33	-0.32	-0.47	-0.51	-0.55	-0.60	-0.59	-0.62	-0.61	-0.62	-0.65	-0.75	-0.95	-0.78	-0.90	-0.80	-0.72	-0.69	-0.65	-0.59	-0.52
	5.13	7.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	1.42	0.46	-0.27	0.00	0.00	0.00	-1.28	0.12	3.34	1.08
HUD VL	20.44	17.31	15.05	15.81	14.55	19.01	20.81	22.09	21.35	20.70	21.16	21.48	22.30	22.41	24.74	31.74	27.27	30.48	25.99	23.24	22.54	21.06	18.85	16.64
61758	1.28	1.07	0.96	0.96	0.92	1.19	1.42	1.66	1.75	1.78	1.86	1.86	1.93	1.99	2.24	2.93	2.51	2.81	2.39	2.02	1.96	1.84	1.56	1.32
	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	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	20.81	17.72	15.47	16.22	14.94	19.41	21.30	22.62	21.84	21.33	21.71	21.97	22.79	22.87	25.27	32.50	27.87	31.36	35.12	23.92	23.11	21.57	21.87	17.08
61762	1.65	1.48	1.38	1.37	1.31	1.59	1.91	2.19	2.24	2.41	2.41	2.36	2.42	2.45	2.77	3.68	3.12	3.69	3.29	2.71	2.52	2.36	2.11	1.75
	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	-0.10	0.00	0.00	-8.22	0.00	0.00	0.00	-2.47	0.00
MHK VL	19.57	16.58	14.40	15.18	13.94	18.30	20.02	21.17	20.32	19.63	20.10	20.42	21.24	21.26	22.72	30.23	25.89	29.04	24.67	22.15	21.49	19.88	15.92	15.13
61756	0.41	0.35	0.31	0.33	0.31	0.48	0.63	0.74	0.73	0.68	0.69	0.68	0.70	0.67	0.74	0.93	0.79	0.85	0.74	0.72	0.72	0.61	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.11	-0.13	-0.16	-0.17	0.52	-0.57	-0.35	-0.51	-0.33	-0.21	-0.18	-0.05	1.90	0.61
MILLWD	20.53	17.39	15.12	15.88	14.61	19.07	20.92	22.22	21.49	20.86	21.32	21.65	22.47	22.58	24.94	32.00	27.48	30.72	26.21	23.41	22.71	21.21	18.98	16.76
61759	1.37	1.15	1.03	1.03	0.97	1.25	1.53	1.79	1.89	1.94	2.02	2.03	2.10	2.16	2.44	3.18	2.73	3.05	2.60	2.19	2.12	2.00	1.69	1.43
	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	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.74	17.57	15.27	16.02	14.74	19.24	21.11	22.43	21.71	21.08	21.55	21.89	22.77	23.14	24.67	32.37	27.77	31.02	26.44	22.45	22.89	21.43	19.19	16.95
61761	1.57	1.33	1.18	1.17	1.10	1.42	1.72	2.00	2.11	2.15	2.25	2.27	2.36	2.41	2.71	3.53	3.02	3.35	2.84	2.34	2.30	2.21	1.90	1.63
	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	-0.31	0.54	-0.11	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00
NORTH	18.85	15.98	13.84	14.61	13.41	17.48	19.06	20.06	19.14	18.38	18.70	19.04	19.79	19.77	16.05	27.74	23.99	26.72	22.77	20.48	19.86	18.53	3.33	10.46
61755	-0.31	-0.26	-0.25	-0.24	-0.22	-0.34	-0.33	-0.37	-0.46	-0.54	-0.60	-0.58	-0.57	-0.65	-0.77	-0.98	-0.76	-0.95	-0.83	-0.73	-0.72	-0.68	-0.65	-0.58
	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	5.68	0.00	0.00	0.00	0.00	0.00	0.00	13.31	4.29	
NPX	20.39	17.39	15.01	15.79	14.54	18.98	20.68	21.87	21.12	20.42	20.84	21.10	21.84	21.95	24.57	30.41	27.37	29.78	25.70	22.99	23.24	20.66	18.59	16.48
61845	1.22	1.01	0.92	0.94	0.90	1.16	1.29	1.44	1.53	1.51	1.55	1.48	1.47	1.52	1.74	2.24	1.90	2.13	1.90	1.69	1.58	1.57	1.30	1.15
	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	-0.33	0.56	-0.72	0.02	-0.19	-0.08	-1.08	0.12	0.00	0.00

OH 61846	18.39	15.73	13.81	14.64	13.40	17.76	19.32	20.44	19.66	18.97	18.84	19.86	20.14	20.65	22.68	23.09	24.66	27.61	23.59	21.51	21.01	19.48	17.38	15.43
	-0.77	-0.51	-0.28	-0.20	-0.24	-0.06	-0.07	0.00	0.06	0.05	0.00	0.24	0.29	0.23	0.18	0.03	-0.09	-0.03	-0.01	0.29	0.42	0.26	0.08	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.52	0.00	0.00	5.66	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	19.56	16.83	14.55	15.36	14.09	18.48	20.17	21.39	20.68	19.99	21.43	20.88	22.83	21.73	21.95	40.26	26.42	29.30	24.85	16.63	23.07	20.20	18.23	16.15
	0.40	0.45	0.46	0.51	0.45	0.65	0.78	0.96	1.08	1.09	1.15	1.26	1.34	1.30	1.42	1.79	1.40	1.57	1.25	1.16	1.21	1.11	0.94	0.82
	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.99	0.00	-1.12	0.00	1.97	-9.75	-0.27	-0.06	0.00	5.75	-1.28	0.12	0.00	0.00
WEST 61752	18.68	15.96	14.01	14.85	13.58	18.05	19.67	20.84	20.09	19.40	24.10	20.36	26.12	21.19	23.29	79.45	25.30	28.59	24.19	22.05	21.55	19.97	17.76	15.72
	-0.48	-0.28	-0.08	0.00	-0.05	0.23	0.28	0.41	0.50	0.48	0.47	0.75	0.82	0.76	0.78	0.76	0.54	0.67	0.58	0.83	0.96	0.76	0.47	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-4.33	-0.01	-4.94	-0.01	0.00	-49.96	-0.01	-0.25	0.00	0.00	0.00	0.00	0.00	0.00