

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/30/2019

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	21.46	25.45	24.61	23.90	22.66	21.67	18.94	17.74	21.60	20.97	21.16	23.46	21.89	18.36	20.21	20.02	20.12	20.66	22.16	35.91	24.60	21.23	21.09	22.10
61757	1.10	1.17	0.91	1.00	0.93	1.06	0.80	1.00	1.14	1.09	1.12	1.13	1.03	0.96	0.98	1.07	1.06	1.13	1.22	2.13	1.38	1.11	1.04	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	-4.51	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	0.00	0.00
CENTRL	20.49	24.57	23.87	23.10	21.82	20.65	14.20	16.34	20.59	20.08	20.29	22.68	21.18	17.61	19.43	19.13	19.28	19.75	21.21	33.75	23.61	20.40	20.28	21.22
61754	0.13	0.29	0.18	0.19	0.10	0.04	0.00	0.01	0.12	0.20	0.24	0.35	0.31	0.22	0.20	0.18	0.21	0.22	0.27	0.49	0.40	0.28	0.22	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00
DUNWOD	22.32	26.49	25.68	24.92	23.65	22.59	18.31	18.42	22.82	22.32	22.49	25.04	23.35	19.35	21.46	21.20	21.34	21.91	23.59	37.88	26.20	22.63	22.42	23.35
61760	1.96	2.21	1.99	2.01	1.93	1.98	1.44	1.81	2.36	2.44	2.45	2.71	2.48	1.95	2.24	2.26	2.27	2.39	2.65	4.26	2.98	2.51	2.36	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00
GENESE	19.71	23.71	23.01	22.16	20.83	19.68	13.35	15.54	19.73	19.29	19.51	21.92	20.50	17.13	18.85	18.50	18.61	19.03	20.41	32.53	22.82	19.70	19.48	20.28
61753	-0.65	-0.57	-0.68	-0.75	-0.89	-0.93	-0.71	-0.77	-0.74	-0.59	-0.54	-0.41	-0.37	-0.26	-0.37	-0.44	-0.45	-0.49	-0.53	-0.72	-0.39	-0.42	-0.57	-0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00
H Q	19.60	23.71	23.24	22.39	21.26	20.09	13.27	15.83	19.92	19.30	19.42	21.63	20.23	16.83	18.64	18.34	18.45	18.86	20.19	31.91	22.32	19.40	19.41	20.43
61844	-0.53	-0.62	-0.45	-0.52	-0.46	-0.53	-0.37	-0.44	-0.55	-0.58	-0.62	-0.70	-0.64	-0.56	-0.59	-0.61	-0.61	-0.67	-0.75	-1.29	-0.89	-0.72	-0.64	-0.61
	0.22	-0.05	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	22.15	26.32	25.52	24.76	23.50	22.44	18.22	18.27	22.63	22.12	22.28	24.79	23.12	19.18	21.26	21.01	21.14	21.71	23.37	37.54	25.96	22.43	22.21	23.15
61758	1.79	2.04	1.83	1.85	1.78	1.83	1.32	1.66	2.17	2.24	2.23	2.47	2.25	1.78	2.03	2.06	2.08	2.19	2.43	3.92	2.74	2.31	2.16	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00
LONGIL	22.57	26.72	25.99	25.18	23.90	22.86	18.56	18.73	23.23	22.71	22.82	25.53	23.68	19.40	21.73	21.33	21.51	22.24	24.01	38.72	26.67	22.93	22.68	23.80
61762	2.21	2.44	2.30	2.28	2.17	2.25	1.68	2.12	2.76	2.83	2.78	3.20	2.81	2.01	2.51	2.38	2.45	2.71	3.07	5.10	3.46	2.81	2.63	2.76
	0.00	0.00	0.00	0.00	0.00	0.00	-3.24	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00
MHK VL	20.86	24.90	24.22	23.41	22.18	21.00	14.48	16.64	20.92	20.37	20.53	22.88	21.37	17.78	19.65	19.37	19.44	19.89	21.36	33.96	23.76	20.58	20.50	21.45
61756	0.51	0.62	0.53	0.50	0.45	0.39	0.24	0.30	0.46	0.48	0.49	0.55	0.50	0.40	0.43	0.42	0.38	0.36	0.41	0.69	0.54	0.46	0.45	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00
MILLWD	22.27	26.44	25.62	24.86	23.60	22.54	18.30	18.37	22.76	22.25	22.42	24.96	23.27	19.28	21.39	21.13	21.26	21.84	23.52	37.77	26.12	22.56	22.34	23.28
61759	1.90	2.16	1.93	1.95	1.87	1.93	1.40	1.76	2.30	2.37	2.37	2.64	2.40	1.90	2.17	2.18	2.20	2.31	2.57	4.15	2.90	2.44	2.29	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00
N.Y.C.	22.79	26.63	25.81	25.04	23.77	22.72	18.39	18.51	22.96	22.45	22.62	25.20	23.50	19.46	21.61	21.35	21.48	22.03	23.73	38.03	26.34	22.77	22.57	23.48
61761	2.10	2.36	2.12	2.13	2.05	2.11	1.52	1.90	2.49	2.57	2.58	2.87	2.63	2.07	2.38	2.40	2.41	2.51	2.79	4.42	3.13	2.65	2.52	2.44
	-0.33	0.00	0.00	0.00	0.00	0.00	-3.24	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00
NORTH	19.94	23.86	23.42	22.54	21.37	20.08	13.28	15.83	19.96	19.34	19.39	21.60	20.08	16.60	18.42	18.11	18.20	18.50	19.77	31.27	21.96	19.13	19.23	20.43
61755	-0.42	-0.42	-0.27	-0.36	-0.35	-0.53	-0.36	-0.45	-0.50	-0.54	-0.65	-0.73	-0.79	-0.79	-0.80	-0.84	-0.87	-1.02	-1.17	-1.93	-1.26	-0.99	-0.82	-0.61
	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	21.09	25.25	24.28	23.63	22.42	21.53	18.67	17.66	21.54	20.84	21.06	23.28	21.68	18.26	20.06	19.91	20.03	20.62	22.06	35.80	24.47	21.15	21.19	21.94
61845	0.96	0.92	0.59	0.72	0.70	0.92	0.73	0.94	1.07	0.96	1.02	0.96	0.81	0.86	0.83	0.96	0.97	1.09	1.12	2.05	1.25	1.02	0.93	0.93
	0.22	-0.05	0.00	0.00	0.00	0.00	-4.30	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	-0.20	0.03	0.03

OH 61846	19.17	23.27	22.49	21.65	20.24	19.02	12.96	14.96	19.04	18.66	18.90	21.37	20.01	16.75	18.42	18.01	18.12	18.48	19.85	31.60	22.25	19.22	18.97	19.74
	-1.19	-1.01	-1.20	-1.26	-1.49	-1.60	-1.21	-1.37	-1.43	-1.22	-1.14	-0.96	-0.86	-0.64	-0.80	-0.93	-0.94	-1.04	-1.09	-1.66	-0.96	-0.91	-1.08	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00
PJM 61847	20.61	25.07	24.19	23.48	22.16	20.99	15.78	16.86	21.14	20.70	20.90	23.42	21.85	18.14	20.08	19.76	19.91	20.38	21.94	35.04	24.42	21.08	20.87	21.75
	0.48	0.75	0.50	0.57	0.43	0.38	0.27	0.39	0.67	0.81	0.86	1.09	0.98	0.75	0.85	0.81	0.84	0.85	1.00	1.60	1.21	0.95	0.82	0.71
	0.22	-0.05	0.00	0.00	0.00	0.00	-1.88	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00
WEST 61752	19.62	23.78	22.95	22.07	20.60	19.33	13.16	15.20	19.36	19.01	19.29	21.77	20.35	17.02	18.70	18.29	18.43	18.84	20.26	32.33	22.79	19.65	19.44	20.20
	-0.74	-0.50	-0.74	-0.83	-1.13	-1.28	-1.02	-1.13	-1.11	-0.87	-0.76	-0.55	-0.52	-0.37	-0.52	-0.66	-0.63	-0.69	-0.68	-0.93	-0.43	-0.47	-0.62	-0.84
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00