

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/06/2020

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	17.79	15.71	14.78	13.85	14.02	14.39	13.63	15.62	18.09	18.65	18.40	22.46	24.14	24.91	29.94	26.40	22.23	29.87	21.88	21.87	16.58	18.90	19.48	18.79
61757	1.18	1.04	0.94	0.88	0.86	0.92	0.93	1.11	1.24	1.25	1.16	1.33	1.39	1.40	1.58	1.31	1.17	1.66	1.36	1.39	1.08	1.23	1.25	1.19
	0.00	0.09	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.90	0.71	0.37	0.91	0.81	0.00	0.00	0.00	0.01	0.00	0.00	0.00
CENTRL	16.83	14.93	13.95	13.00	13.23	13.55	12.83	14.68	17.11	17.68	17.59	22.23	24.41	25.38	30.05	27.12	22.82	29.43	21.35	21.32	16.16	18.41	18.96	18.55
61754	0.21	0.17	0.07	0.03	0.08	0.09	0.13	0.17	0.26	0.28	0.35	0.51	0.63	0.75	1.04	1.12	0.96	1.22	0.83	0.84	0.65	0.73	0.71	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.41	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	
DUNWOD	18.37	16.42	15.19	14.17	14.35	14.70	13.97	15.98	18.61	19.28	19.12	24.88	27.33	27.63	32.06	33.23	31.71	30.58	22.15	22.57	25.70	20.80	19.68	19.13
61760	1.76	1.53	1.27	1.20	1.20	1.24	1.27	1.47	1.76	1.89	1.88	2.34	2.45	2.45	2.82	2.48	1.98	2.37	1.62	1.59	1.15	1.35	1.46	1.53
	0.00	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.23	-0.96	-0.51	-4.74	-7.86	0.00	0.00	-0.51	-9.04	-1.77	0.00	0.00
GENESE	16.45	14.49	13.45	12.49	12.74	13.09	12.45	14.26	16.71	17.29	17.32	22.06	24.19	24.99	29.89	29.12	26.63	30.11	21.64	21.65	16.36	18.64	19.06	18.60
61753	-0.17	-0.27	-0.43	-0.48	-0.42	-0.38	-0.25	-0.25	-0.14	-0.10	0.08	0.33	0.54	0.77	1.16	1.40	1.28	1.62	1.12	1.18	0.86	0.96	0.84	1.00
	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	-1.71	-3.48	-0.28	0.00	0.00	0.00	0.00	0.00	0.00
H Q	16.12	14.33	13.55	12.66	12.84	13.14	12.39	14.16	16.41	16.93	16.73	21.08	22.96	23.50	27.87	25.98	21.96	27.34	19.89	19.83	15.03	17.13	17.67	16.99
61844	-0.50	-0.43	-0.33	-0.31	-0.31	-0.33	-0.31	-0.35	-0.44	-0.47	-0.50	-0.65	-0.69	-0.71	-0.86	-0.79	-0.68	-0.86	-0.63	-0.65	-0.48	-0.55	-0.56	-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	-0.76	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	18.08	16.14	14.98	13.99	14.17	14.52	13.76	15.75	18.33	18.98	18.82	24.29	26.63	27.01	31.52	26.90	20.29	30.35	22.00	21.65	11.65	17.92	19.50	18.93
61758	1.47	1.28	1.07	1.02	1.02	1.05	1.07	1.24	1.47	1.58	1.59	1.97	2.09	2.08	2.42	2.13	1.75	2.15	1.49	1.45	1.05	1.21	1.28	1.33
	0.00	-0.09	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-0.89	-0.70	-0.37	1.24	3.32	0.00	0.00	0.28	4.91	0.96	0.00	0.00
LONGIL	27.25	24.45	15.53	14.45	14.65	14.98	14.11	16.19	18.90	19.64	20.59	25.30	27.80	30.69	32.40	33.43	31.55	30.66	22.14	22.53	25.27	21.83	19.84	19.35
61762	2.24	1.97	1.61	1.48	1.49	1.51	1.42	1.68	2.05	2.24	2.25	2.76	2.90	2.92	3.16	2.72	2.10	2.46	1.62	1.57	1.10	1.45	1.61	1.74
	-8.39	-7.72	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.82	-1.25	-3.56	-0.51	-4.71	-7.58	0.00	0.01	-0.48	-8.66	-2.70	0.00	0.00
MHK VL	17.21	15.28	14.32	13.37	13.57	13.89	13.14	15.07	17.54	18.14	18.03	22.76	24.86	25.46	30.29	27.32	22.97	29.69	21.60	21.57	16.31	18.55	19.05	18.39
61756	0.60	0.52	0.45	0.40	0.42	0.43	0.44	0.56	0.69	0.74	0.79	1.03	1.16	1.19	1.42	1.31	1.11	1.48	1.08	1.09	0.80	0.88	0.82	0.70
	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	-0.05	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08
MILLWD	18.25	16.30	15.09	14.09	14.27	14.61	13.87	15.88	18.48	19.16	19.00	24.68	27.12	27.44	31.87	40.06	45.36	30.50	22.09	23.53	44.17	24.38	19.59	19.03
61759	1.63	1.42	1.17	1.12	1.11	1.15	1.18	1.37	1.63	1.76	1.77	2.19	2.32	2.31	2.66	2.35	1.90	2.29	1.58	1.52	1.10	1.27	1.36	1.42
	0.00	-0.12	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-1.15	-0.91	-0.48	-11.70	-21.60	0.00	0.00	-1.53	-27.56	-5.42	0.00	0.00
N.Y.C.	19.84	16.72	15.33	14.32	14.49	14.85	14.12	16.15	19.22	25.60	35.76	28.04	75.86	27.82	33.76	33.22	31.58	30.68	22.25	22.69	25.50	21.62	20.51	20.05
61761	1.97	1.71	1.41	1.35	1.34	1.38	1.42	1.64	1.94	2.06	2.04	2.53	2.63	2.60	2.97	2.63	2.08	2.47	1.73	1.72	1.25	1.49	1.63	1.70
	-1.25	-0.25	-0.04	0.00	0.00	0.00	0.00	0.00	-0.42	-6.13	-16.49	-3.79	-49.58	-1.00	-2.07	-4.59	-7.63	0.00	0.00	-0.49	-8.74	-2.45	-0.66	-0.75
NORTH	16.14	14.37	13.59	12.70	12.87	13.18	12.45	14.25	16.53	17.04	16.81	21.16	23.05	23.56	27.95	25.28	21.26	27.49	19.99	19.91	15.10	17.20	17.71	16.93
61755	-0.47	-0.39	-0.29	-0.27	-0.28	-0.28	-0.25	-0.26	-0.33	-0.36	-0.42	-0.57	-0.60	-0.66	-0.78	-0.73	-0.61	-0.72	-0.53	-0.57	-0.40	-0.48	-0.52	-0.68
	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	17.71	15.13	14.52	13.80	13.95	14.31	13.45	15.52	17.96	18.52	18.30	18.95	18.86	20.66	27.74	22.78	20.28	29.26	21.34	21.48	19.01	19.02	19.10	18.64
61845	1.10	0.98	0.85	0.82	0.80	0.84	0.84	1.01	1.11	1.12	1.07	1.20	1.21	1.15	1.30	0.97	0.79	1.05	0.82	0.84	0.64	0.77	0.87	0.91
	0.00	0.62	0.21	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	3.98	6.00	4.71	2.28	4.20	2.37	0.00	0.00	-0.16	-2.86	-0.57	0.00	-0.13

OH 61846	15.83	13.94	12.88	11.94	12.21	12.56	11.99	13.68	16.00	16.46	16.45	20.96	22.83	21.78	28.64	27.21	23.93	29.02	20.91	20.97	15.88	18.17	18.67	18.46
	-0.78	-0.82	-0.99	-1.03	-0.94	-0.90	-0.71	-0.83	-0.85	-0.94	-0.79	-0.76	-0.65	-0.36	-0.09	0.46	0.56	0.68	0.39	0.49	0.37	0.49	0.44	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	2.07	0.00	-0.74	-1.51	-0.12	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	13.68	15.37	14.24	10.77	13.52	13.84	13.16	15.04	17.48	18.02	17.90	23.06	25.37	26.35	28.86	26.93	20.83	29.79	21.48	21.12	10.53	16.11	20.63	18.81
	0.60	0.54	0.34	0.30	0.37	0.37	0.46	0.53	0.63	0.63	0.67	0.90	0.99	1.09	1.39	1.41	1.21	1.53	0.96	0.96	0.71	0.86	0.96	1.15
	3.54	-0.07	-0.02	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.73	-1.04	1.26	0.49	2.25	-0.05	0.00	0.32	5.69	2.43	-1.44	-0.05
WEST 61752	16.29	14.37	13.27	12.30	12.59	12.93	12.36	14.13	16.54	17.03	17.01	21.71	24.35	30.78	29.76	28.48	25.46	30.15	21.66	21.71	16.43	18.84	19.39	19.11
	-0.32	-0.39	-0.60	-0.67	-0.56	-0.53	-0.33	-0.39	-0.31	-0.37	-0.22	-0.01	0.22	0.57	1.03	1.49	1.41	1.77	1.14	1.23	0.93	1.17	1.17	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-6.00	0.00	-0.98	-2.19	-0.16	0.00	0.00	0.00	0.00	0.00	0.00