

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/07/2020

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	14.77	16.57	14.52	13.84	14.92	15.57	15.62	14.48	14.80	12.13	13.71	15.20	15.84	19.51	16.07	18.25	18.25	21.07	24.90	18.83	18.71	18.46	15.45	18.94
61757	0.73	0.55	0.61	0.79	0.81	0.87	0.41	0.83	0.82	0.62	0.85	0.91	0.53	0.18	0.64	0.33	0.49	0.66	0.71	0.97	1.09	1.04	0.82	1.01
	-2.53	-6.90	-3.83	0.00	0.00	-0.31	-8.51	0.00	-0.37	-1.44	-0.11	0.00	-7.66	-16.64	-5.32	-12.56	-9.70	-9.94	-13.25	-2.66	-0.47	0.00	-0.15	0.00
CENTRL	11.82	9.97	10.50	13.09	14.39	14.99	7.96	14.24	14.60	10.35	12.85	15.12	8.62	4.69	10.73	6.84	9.13	12.27	12.92	15.73	17.33	17.54	14.53	18.62
61754	-0.04	-0.07	-0.06	-0.07	-0.06	0.00	0.03	0.14	0.14	0.07	0.08	0.12	0.03	0.00	-0.03	-0.01	-0.01	0.03	0.05	0.04	0.04	0.12	0.04	0.03
	-0.36	-0.91	-0.48	-0.11	-0.33	-0.60	-1.22	-0.46	-0.85	-0.21	-0.03	-0.71	-0.92	-2.00	-0.64	-1.49	-1.08	-1.76	-1.93	-0.48	-0.14	0.00	-0.01	-0.65
DUNWOD	14.38	14.93	13.73	14.16	15.27	15.84	13.50	14.91	15.17	12.09	14.08	15.70	14.00	15.08	14.95	14.89	15.34	18.03	19.12	17.77	18.72	18.96	15.75	19.49
61760	1.04	0.80	0.87	1.11	1.16	1.23	0.61	1.27	1.29	0.97	1.25	1.40	0.76	0.27	0.97	0.51	0.77	0.99	1.03	1.38	1.57	1.55	1.27	1.56
	-1.84	-5.02	-2.78	0.00	0.00	-0.22	-6.19	0.00	-0.27	-1.05	-0.08	0.00	-5.58	-12.12	-3.87	-9.02	-6.51	-6.55	-7.15	-1.19	0.00	0.00	0.00	0.00
GENESE	11.43	9.48	10.09	12.73	14.05	14.69	7.54	14.01	14.44	10.10	12.57	14.60	8.24	4.18	10.34	6.38	8.68	11.87	12.53	15.39	16.96	17.24	14.23	18.30
61753	-0.36	-0.33	-0.35	-0.45	-0.44	-0.36	-0.12	-0.14	-0.11	-0.13	-0.20	-0.17	-0.13	-0.05	-0.26	-0.13	-0.21	-0.23	-0.19	-0.29	-0.35	-0.18	-0.25	-0.38
	-0.28	-0.69	-0.36	-0.13	-0.37	-0.66	-0.96	-0.51	-0.93	-0.17	-0.03	-0.47	-0.71	-1.54	-0.49	-1.14	-0.83	-1.62	-1.77	-0.48	-0.16	0.00	-0.01	-0.75
H Q	11.27	8.96	9.90	12.81	13.87	14.46	6.54	13.26	13.48	9.86	12.38	13.90	7.45	2.62	9.88	4.11	3.13	4.33	-10.97	8.37	13.75	18.47	12.84	17.55
61844	-0.23	-0.16	-0.18	-0.23	-0.24	-0.30	-0.16	-0.38	-0.40	-0.29	-0.36	-0.39	-0.20	-0.07	-0.23	-0.12	-0.19	-0.27	-0.30	-0.39	-0.43	-0.43	-0.33	-0.38
	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	-0.26	-0.08	0.00	0.00	0.00	0.00	0.00	1.13	4.74	5.88	21.62	6.44	2.97	-1.48	1.30	0.00
HUD VL	14.25	14.85	13.63	14.02	15.12	15.69	13.47	14.77	15.02	11.97	13.91	15.51	13.92	15.12	14.84	14.85	15.27	17.94	19.05	17.64	18.57	18.80	15.61	19.30
61758	0.90	0.69	0.76	0.97	1.01	1.08	0.54	1.13	1.13	0.85	1.09	1.22	0.66	0.23	0.84	0.44	0.67	0.88	0.92	1.24	1.41	1.38	1.13	1.37
	-1.85	-5.04	-2.79	0.00	0.00	-0.22	-6.22	0.00	-0.27	-1.05	-0.08	0.00	-5.61	-12.19	-3.89	-9.05	-6.54	-6.58	-7.19	-1.20	0.00	0.00	0.00	0.00
LONGIL	42.22	22.68	42.78	26.58	30.09	41.02	33.54	20.94	15.33	12.20	14.21	15.87	14.11	15.14	15.10	14.96	15.40	18.08	19.15	17.86	18.85	19.26	16.03	19.69
61762	1.28	0.94	1.02	1.29	1.36	1.42	0.71	1.45	1.44	1.08	1.38	1.58	0.87	0.31	1.12	0.57	0.82	1.04	1.05	1.47	1.69	1.84	1.55	1.76
	-29.43	-12.62	-31.68	-12.23	-14.62	-25.21	-26.12	-5.84	-0.27	-1.05	-0.08	0.00	-5.58	-12.14	-3.88	-9.03	-6.52	-6.56	-7.15	-1.20	0.00	0.00	0.00	0.00
MHK VL	12.06	10.17	10.76	13.32	14.43	14.80	7.93	14.06	14.07	10.49	13.06	14.63	8.62	4.47	10.84	6.06	6.55	8.48	0.46	12.40	16.08	17.87	14.27	18.34
61756	0.23	0.17	0.19	0.27	0.32	0.37	0.21	0.42	0.42	0.27	0.30	0.33	0.15	0.05	0.18	0.09	0.15	0.25	0.26	0.39	0.47	0.45	0.31	0.41
	-0.32	-0.88	-0.49	0.00	0.00	-0.04	-1.02	0.00	-0.04	-0.16	-0.01	0.00	-0.81	-1.72	-0.55	-0.61	1.66	2.25	10.75	3.19	1.55	0.00	0.51	0.00
MILLWD	14.37	14.97	13.74	14.13	15.24	15.81	13.57	14.88	15.15	12.08	14.05	15.66	14.06	15.25	14.97	15.00	15.40	18.09	19.19	17.77	18.69	18.93	15.72	19.44
61759	1.00	0.77	0.85	1.08	1.12	1.20	0.60	1.24	1.26	0.95	1.22	1.37	0.74	0.26	0.94	0.49	0.75	0.97	1.00	1.36	1.54	1.51	1.24	1.51
	-1.86	-5.08	-2.82	0.00	0.00	-0.23	-6.27	0.00	-0.27	-1.06	-0.08	0.00	-5.66	-12.29	-3.92	-9.14	-6.60	-6.64	-7.24	-1.21	0.00	0.00	0.00	0.00
N.Y.C.	14.47	15.00	13.83	14.26	15.38	15.96	13.55	15.00	15.27	12.16	14.19	16.37	17.81	17.07	15.03	14.95	15.40	18.11	19.20	17.88	18.85	19.08	15.86	19.61
61761	1.13	0.86	0.95	1.20	1.26	1.33	0.65	1.36	1.38	1.05	1.36	1.51	0.81	0.28	1.04	0.55	0.83	1.07	1.10	1.49	1.69	1.66	1.38	1.68
	-1.84	-5.02	-2.81	-0.01	-0.01	-0.24	-6.19	0.00	-0.27	-1.05	-0.08	-0.56	-9.35	-14.10	-3.88	-9.03	-6.52	-6.56	-7.15	-1.20	0.00	0.00	0.00	0.00
NORTH	11.29	8.97	9.91	12.84	13.91	14.16	6.58	13.27	13.20	9.76	12.34	13.84	7.41	2.60	9.78	0.66	-11.12	-13.36	-75.83	-10.97	4.75	16.96	10.17	17.51
61755	-0.21	-0.15	-0.16	-0.21	-0.20	-0.23	-0.13	-0.38	-0.42	-0.31	-0.40	-0.46	-0.25	-0.09	-0.33	-0.18	-0.26	-0.33	-0.37	-0.44	-0.52	-0.46	-0.39	-0.42
	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	4.52	18.92	23.51	86.41	25.73	11.89	0.00	3.91	0.00
NPX	14.68	15.88	15.65	14.71	15.05	16.02	14.46	14.66	15.16	12.11	13.80	15.33	14.81	17.18	15.42	16.49	16.33	18.96	20.17	17.68	18.36	20.08	15.13	19.56
61845	0.82	0.65	0.73	0.92	0.94	0.99	0.47	0.97	0.96	0.74	0.95	1.03	0.58	0.20	0.75	0.39	0.59	0.75	0.80	1.07	1.20	1.17	0.97	1.21
	-2.36	-6.11	-4.84	-0.73	0.00	-0.63	-7.29	-0.06	-0.58	-1.31	-0.10	0.00	-6.57	-14.29	-4.57	-10.74	-7.67	-7.72	-8.42	-1.41	0.00	-1.49	0.33	-0.41

OH 61846	10.18	8.44	9.47	10.36	9.67	7.52	5.55	8.14	4.58	9.02	11.56	6.58	7.80	4.29	9.69	6.22	8.23	4.08	3.85	11.31	14.24	16.04	13.15	8.09
	-1.14	-0.96	-1.03	-1.33	-1.40	-1.34	-0.58	-1.05	-1.01	-0.82	-1.07	-1.11	-0.65	-0.24	-1.00	-0.51	-0.81	-1.03	-1.01	-1.42	-1.65	-1.37	-1.24	-1.59
	0.18	-0.28	-0.42	1.37	3.05	5.53	0.57	4.46	8.03	0.23	0.11	6.60	-0.79	-1.84	-0.59	-1.37	-0.98	5.38	6.09	2.47	1.27	0.00	0.09	8.26
PJM 61847	12.83	12.32	11.93	13.23	14.29	15.13	10.66	14.02	14.43	11.05	13.15	14.75	11.30	10.22	12.67	11.02	12.21	14.73	15.59	16.20	17.43	19.28	14.42	18.27
	0.19	0.11	0.14	0.18	0.17	0.23	0.15	0.37	0.39	0.26	0.36	0.44	0.20	0.06	0.17	0.10	0.15	0.21	0.24	0.26	0.27	0.39	0.27	0.33
	-1.13	-3.09	-1.71	0.00	0.00	-0.51	-3.81	0.00	-0.43	-0.72	-0.05	-0.01	-3.44	-7.47	-2.39	-5.56	-4.01	-4.04	-4.40	-0.74	0.00	-1.48	0.33	0.00
WEST 61752	12.07	10.40	9.79	15.62	19.60	26.17	10.71	23.03	31.60	10.61	12.28	26.05	8.22	4.50	9.98	6.44	8.51	23.68	26.11	19.65	18.50	16.51	13.76	34.77
	-0.85	-0.72	-0.75	-0.94	-0.98	-0.91	-0.38	-0.61	-0.57	-0.54	-0.71	-0.70	-0.45	-0.17	-0.76	-0.39	-0.61	-0.74	-0.70	-1.03	-1.21	-0.91	-0.90	-1.15
	-1.41	-1.99	-0.46	-3.51	-6.47	-12.68	-4.39	-9.99	-18.56	-1.08	-0.24	-12.45	-1.01	-1.98	-0.63	-1.47	-1.06	-13.94	-15.87	-5.48	-2.55	-0.01	-0.18	-17.98