

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/31/2020

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	12.55	12.58	13.87	8.28	8.84	16.51	5.98	16.36	15.52	15.04	14.93	14.42	15.04	15.22	12.02	14.86	13.31	12.88	13.51	13.83	15.92	15.19	14.43	12.27
61757	0.73	0.68	0.49	0.47	0.44	0.40	0.26	0.01	0.49	0.91	0.87	0.87	0.83	0.68	0.63	0.88	0.79	0.78	0.87	0.72	0.56	0.87	0.86	0.74
	-0.79	-1.48	-5.88	-0.57	-1.68	-9.90	-1.74	-16.17	-7.48	0.00	0.00	0.00	-0.99	-3.79	-1.32	0.00	0.00	-0.61	0.00	-2.85	-7.08	-1.68	0.00	0.00
CENTRL	10.98	10.49	8.24	7.27	6.88	7.49	4.19	2.38	9.10	15.10	16.26	14.88	16.75	11.87	10.49	16.70	12.80	11.60	12.60	10.72	9.36	15.28	15.85	11.45
61754	-0.05	-0.08	-0.06	-0.05	-0.06	-0.06	-0.03	0.00	-0.01	-0.03	-0.03	-0.05	-0.05	-0.01	-0.05	-0.05	-0.08	-0.04	-0.03	0.01	0.01	0.02	-0.05	-0.07
	0.00	-0.14	-0.79	-0.08	-0.23	-1.34	-0.23	-2.21	-1.56	-1.00	-2.24	-1.37	-3.57	-1.15	-0.46	-2.78	-0.37	-0.14	0.00	-0.45	-1.07	-2.62	-2.34	0.00
DUNWOD	12.08	12.13	12.52	8.26	8.50	14.02	5.58	12.20	13.70	15.27	15.18	14.68	15.05	14.46	11.92	15.16	13.59	12.97	13.73	13.29	14.26	14.98	14.63	12.47
61760	1.05	0.95	0.65	0.61	0.54	0.46	0.30	0.01	0.59	1.15	1.12	1.12	1.09	0.90	0.87	1.18	1.07	1.02	1.10	0.91	0.73	1.08	1.07	0.94
	0.00	-0.75	-4.36	-0.42	-1.25	-7.35	-1.29	-12.01	-5.56	0.00	0.00	0.00	-0.73	-2.82	-0.98	0.00	0.00	-0.46	0.00	-2.12	-5.26	-1.25	0.00	0.00
GENESE	10.46	9.93	7.64	6.89	6.52	6.84	3.94	1.76	7.48	13.84	15.59	14.68	16.54	9.82	9.60	16.58	12.07	11.07	12.07	10.20	8.79	15.48	16.13	10.92
61753	-0.57	-0.60	-0.44	-0.41	-0.36	-0.34	-0.21	-0.01	-0.37	-0.71	-0.72	-0.73	-0.71	-0.56	-0.52	-0.73	-0.70	-0.56	-0.57	-0.44	-0.33	-0.53	-0.68	-0.62
	0.01	-0.10	-0.57	-0.06	-0.16	-0.97	-0.17	-1.59	-0.30	-0.42	-2.25	-1.85	-4.01	0.36	-0.05	-3.33	-0.25	-0.14	0.00	-0.37	-0.85	-3.37	-3.24	0.00
H Q	5.90	7.38	7.38	7.13	6.61	6.13	3.93	0.17	7.45	13.89	13.86	13.34	13.02	10.57	9.92	13.76	12.34	11.29	12.42	10.08	8.12	12.42	13.38	11.38
61844	-0.19	-0.18	-0.12	-0.11	-0.10	-0.08	-0.05	0.00	-0.12	-0.23	-0.21	-0.22	-0.21	-0.18	-0.16	-0.21	-0.18	-0.20	-0.22	-0.19	-0.16	-0.23	-0.18	-0.15
	4.95	2.88	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	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	11.98	12.01	12.40	8.19	8.44	13.92	5.54	12.10	13.60	15.14	15.05	14.55	14.92	14.34	11.81	15.01	13.46	12.84	13.60	13.17	14.14	14.85	14.52	12.37
61758	0.94	0.83	0.57	0.53	0.49	0.43	0.28	0.01	0.53	1.02	0.98	1.00	0.96	0.80	0.76	1.03	0.94	0.90	0.97	0.81	0.65	0.97	0.96	0.84
	0.00	-0.74	-4.32	-0.42	-1.24	-7.28	-1.28	-11.92	-5.52	0.00	0.00	0.00	-0.73	-2.80	-0.97	0.00	0.00	-0.45	0.00	-2.10	-5.21	-1.24	0.00	0.00
LONGIL	29.28	23.00	23.81	8.51	8.70	14.21	5.69	12.21	13.94	15.74	15.61	18.23	17.34	14.68	12.10	15.44	13.88	13.27	14.11	13.58	14.49	15.30	15.00	12.78
61762	1.47	1.35	0.92	0.85	0.74	0.64	0.42	0.02	0.82	1.62	1.54	1.50	1.48	1.12	1.04	1.47	1.36	1.33	1.47	1.19	0.95	1.41	1.44	1.25
	-16.78	-11.22	-15.39	-0.42	-1.25	-7.36	-1.29	-12.02	-5.56	0.00	0.00	-3.18	-2.63	-2.82	-0.98	0.00	0.00	-0.46	0.00	-2.12	-5.26	-1.25	0.00	0.00
MHK VL	8.03	8.83	8.36	7.40	7.01	7.53	4.26	2.18	8.61	14.39	14.35	13.81	13.59	11.38	10.39	14.21	12.73	11.77	12.86	10.82	9.33	13.13	13.83	11.73
61756	0.15	0.14	0.09	0.08	0.09	0.09	0.06	0.01	0.15	0.27	0.29	0.25	0.25	0.19	0.16	0.23	0.21	0.21	0.22	0.20	0.17	0.27	0.27	0.20
	3.16	1.74	-0.77	-0.07	-0.21	-1.22	-0.21	-2.00	-0.90	0.00	0.00	0.00	-0.11	-0.44	-0.15	0.00	0.00	-0.07	0.00	-0.35	-0.88	-0.21	0.00	0.00
MILLWD	12.04	12.09	12.52	8.24	8.49	14.06	5.58	12.30	13.73	15.24	15.15	14.65	15.03	14.46	11.91	15.13	13.57	12.95	13.71	13.29	14.30	14.96	14.59	12.43
61759	1.00	0.90	0.62	0.57	0.52	0.44	0.29	0.01	0.57	1.11	1.09	1.10	1.06	0.87	0.85	1.15	1.05	1.00	1.07	0.89	0.71	1.06	1.03	0.90
	0.00	-0.76	-4.40	-0.42	-1.26	-7.41	-1.30	-12.12	-5.61	0.00	0.00	0.00	-0.74	-2.85	-0.99	0.00	0.00	-0.46	0.00	-2.14	-5.31	-1.26	0.00	0.00
N.Y.C.	12.14	12.21	12.57	8.32	8.54	14.06	5.60	12.21	13.74	15.35	15.26	14.77	15.13	14.52	11.99	15.25	13.67	13.04	13.81	13.36	14.33	15.07	14.73	12.56
61761	1.13	1.03	0.71	0.65	0.58	0.50	0.33	0.01	0.63	1.23	1.19	1.21	1.18	0.96	0.94	1.27	1.15	1.09	1.17	0.98	0.79	1.18	1.17	1.03
	0.03	-0.75	-4.37	-0.42	-1.25	-7.35	-1.29	-12.02	-5.56	0.00	0.00	0.00	-0.73	-2.82	-0.98	0.00	0.00	-0.46	0.00	-2.12	-5.26	-1.25	0.00	0.00
NORTH	-9.26	-1.51	7.34	7.09	6.59	6.12	3.93	0.17	7.44	13.89	13.87	13.29	13.03	10.54	9.90	13.75	12.36	11.31	12.48	10.14	8.16	12.46	13.43	11.41
61755	-0.30	-0.26	-0.16	-0.15	-0.12	-0.09	-0.05	-0.01	-0.11	-0.23	-0.19	-0.27	-0.20	-0.20	-0.18	-0.22	-0.16	-0.18	-0.15	-0.13	-0.12	-0.18	-0.13	-0.12
	20.00	11.69	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	21.07	15.32	13.08	8.22	8.61	15.15	5.74	14.18	14.51	15.13	14.95	14.44	14.95	14.74	11.88	14.89	13.34	12.82	15.10	16.89	17.55	20.55	15.83	12.27
61845	0.97	0.77	0.51	0.49	0.45	0.40	0.26	0.01	0.49	0.93	0.89	0.88	0.87	0.72	0.67	0.91	0.82	0.80	0.86	0.70	0.56	0.84	0.83	0.74
	-9.07	-4.11	-5.07	-0.49	-1.45	-8.54	-1.50	-13.99	-6.47	-0.08	0.00	0.00	-0.85	-3.27	-1.14	0.00	0.00	-0.53	-1.61	-5.92	-8.71	-7.06	-1.44	0.00

OH 61846	9.77	9.55	7.49	6.64	6.31	6.82	3.82	2.09	3.85	6.34	-2.00	3.23	-11.05	4.23	6.87	-6.29	8.83	10.08	11.51	9.32	7.72	-3.99	-3.02	10.53
	-0.99	-1.00	-0.71	-0.66	-0.60	-0.56	-0.36	-0.02	-0.66	-1.27	-1.29	-1.30	-1.27	-0.99	-0.94	-1.32	-1.24	-1.06	-1.13	-0.88	-0.69	-1.08	-1.27	-1.11
	0.27	-0.11	-0.70	-0.06	-0.19	-1.18	-0.20	-1.93	3.04	6.52	14.77	9.03	23.01	5.53	2.27	18.95	2.45	0.35	0.00	0.07	-0.13	15.56	15.31	-0.10
PJM 61847	11.31	11.11	10.35	7.63	7.59	10.85	4.84	7.66	11.80	14.97	15.70	14.57	16.25	14.23	11.52	16.22	12.97	12.06	12.89	11.87	11.81	15.16	15.09	11.71
	0.27	0.21	0.13	0.13	0.10	0.07	0.06	0.01	0.15	0.31	0.28	0.27	0.24	0.23	0.22	0.31	0.24	0.25	0.25	0.25	0.20	0.29	0.22	0.18
	0.00	-0.47	-2.72	-0.26	-0.78	-4.58	-0.80	-7.48	-4.10	-0.54	-1.36	-0.74	-2.78	-3.26	-1.22	-1.94	-0.20	-0.32	0.00	-1.36	-3.34	-2.22	-1.31	0.00
WEST 61752	10.84	9.81	7.72	6.82	6.47	7.04	3.94	2.27	14.84	22.51	31.40	22.63	40.15	21.37	13.42	35.12	14.84	11.26	11.81	10.48	9.51	30.21	29.98	10.71
	-0.72	-0.76	-0.54	-0.49	-0.46	-0.45	-0.28	-0.01	-0.47	-0.89	-0.91	-0.94	-0.93	-0.69	-0.68	-0.95	-0.94	-0.78	-0.83	-0.62	-0.49	-0.77	-0.94	-0.83
	-0.53	-0.14	-0.77	-0.08	-0.22	-1.28	-0.23	-2.11	-7.76	-9.28	-18.25	-10.02	-27.85	-11.32	-4.03	-22.09	-3.26	-0.55	0.00	-0.83	-1.73	-18.33	-17.35	-0.01