

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/29/2020

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	13.67	11.15	8.90	9.14	7.55	7.89	11.54	14.71	18.34	15.10	16.16	21.13	22.19	17.87	17.32	17.60	16.02	15.50	16.39	15.25	71.24	13.20	14.70	13.73
61757	0.82	0.68	0.55	0.55	0.47	0.47	0.71	0.81	1.05	0.92	0.97	1.07	1.12	1.13	1.24	1.24	1.15	1.14	1.11	0.98	-2.41	0.71	0.82	0.51
	-0.97	-0.63	0.00	0.00	0.00	-0.60	-0.79	-2.22	-1.11	-0.88	-0.91	-4.71	-4.85	-0.89	0.00	-0.09	0.00	0.00	-0.88	-0.93	-101.30	-2.79	-2.66	-6.02
CENTRL	11.96	9.90	8.41	8.63	7.16	6.92	10.16	11.83	16.52	13.48	14.50	15.53	16.37	15.90	16.28	16.38	14.93	14.41	14.45	13.36	-16.84	9.92	11.45	8.01
61754	0.09	0.06	0.07	0.04	0.09	0.09	0.12	0.15	0.34	0.17	0.22	0.17	0.15	0.04	0.14	0.09	0.06	0.06	0.04	0.02	0.24	-0.04	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	-0.06	0.00	0.00	0.00	0.00	0.00	-10.57	-0.26	-0.23	-0.78
DUNWOD	13.08	10.79	9.09	9.34	7.70	7.46	11.01	12.79	17.69	14.58	15.65	16.85	17.80	17.45	17.73	17.99	16.46	15.98	16.00	14.83	14.10	12.25	13.72	12.35
61760	1.20	0.95	0.75	0.74	0.62	0.63	0.97	1.10	1.52	1.28	1.36	1.49	1.58	1.59	1.64	1.70	1.59	1.62	1.60	1.49	-3.09	1.11	1.22	0.80
	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	-44.85	-1.45	-1.29	-4.35
GENESE	11.52	9.52	8.06	8.31	6.94	6.70	9.79	11.47	16.08	13.18	14.24	15.20	16.05	15.54	15.69	15.88	14.45	13.99	14.02	12.97	-23.29	9.51	10.98	7.54
61753	-0.36	-0.32	-0.24	-0.28	-0.13	-0.13	-0.25	-0.22	-0.04	-0.13	-0.04	-0.16	-0.17	-0.32	-0.28	-0.40	-0.42	-0.37	-0.38	-0.37	0.99	-0.38	-0.40	-0.24
	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	-3.38	-0.19	-0.17	-0.57
H Q	5.33	5.51	8.15	8.41	6.89	2.78	4.69	-2.98	4.19	7.20	8.01	-15.62	-15.67	9.79	15.66	15.30	14.46	13.95	8.46	7.05	-36.07	3.76	5.10	6.23
61844	-0.31	-0.25	-0.20	-0.18	-0.18	-0.18	-0.27	-0.30	-0.44	-0.36	-0.39	-0.41	-0.43	-0.40	-0.42	-0.44	-0.41	-0.41	-0.40	-0.36	0.68	-0.25	-0.29	-0.19
	6.24	4.08	0.00	0.00	0.00	3.86	5.08	14.37	11.55	5.74	5.89	30.57	31.46	5.67	0.00	0.55	0.00	0.00	5.55	5.93	9.09	5.69	5.82	0.78
HUD VL	12.96	10.70	9.02	9.26	7.64	7.39	10.94	12.71	17.58	14.46	15.50	16.68	17.62	17.27	17.53	17.80	16.29	15.79	15.83	14.67	15.56	12.10	13.57	12.22
61758	1.08	0.86	0.67	0.67	0.56	0.57	0.90	1.02	1.40	1.15	1.21	1.32	1.40	1.41	1.44	1.52	1.42	1.44	1.42	1.33	-2.73	0.97	1.08	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-45.95	-1.43	-1.28	-4.31
LONGIL	40.50	25.45	27.33	122.59	140.56	119.06	32.61	37.52	68.83	32.65	21.43	20.71	28.21	17.80	18.05	18.35	16.79	16.35	17.71	32.49	21.09	14.80	15.23	33.56
61762	1.64	1.31	1.04	0.98	0.83	0.84	1.22	1.43	1.94	1.70	1.78	1.96	2.03	1.94	1.97	2.06	1.92	1.99	1.96	1.86	-3.92	1.40	1.59	1.04
	-26.98	-14.29	-17.95	-113.02	-132.65	-111.40	-21.34	-24.40	-50.72	-17.65	-5.36	-3.39	-9.96	0.00	0.00	0.00	0.00	-0.01	-1.35	-17.29	-52.66	-3.71	-2.43	-25.32
MHK VL	8.79	7.79	8.54	8.78	7.24	4.79	7.52	4.26	12.87	10.72	11.77	0.44	0.82	13.51	16.68	16.59	15.36	14.81	12.06	10.67	-19.92	7.10	8.48	7.65
61756	0.33	0.25	0.20	0.18	0.17	0.18	0.31	0.37	0.57	0.42	0.48	0.52	0.58	0.54	0.59	0.58	0.49	0.45	0.48	0.41	-0.86	0.27	0.29	0.16
	3.42	2.30	0.00	0.00	0.00	2.22	2.82	7.79	3.88	3.01	3.00	15.45	15.98	2.89	0.00	0.27	0.00	0.00	2.82	3.07	-8.60	2.86	3.02	-0.29
MILLWD	13.02	10.74	9.05	9.30	7.67	7.43	10.97	12.75	17.65	14.54	15.60	16.80	17.75	17.40	17.65	17.94	16.42	15.94	15.98	14.79	15.09	12.23	13.69	12.36
61759	1.15	0.91	0.71	0.70	0.59	0.60	0.93	1.06	1.47	1.23	1.31	1.44	1.53	1.54	1.56	1.66	1.55	1.59	1.57	1.46	-2.97	1.07	1.18	0.77
	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	-45.73	-1.46	-1.30	-4.39
N.Y.C.	13.18	10.87	9.15	9.40	7.75	7.51	11.10	12.89	17.84	14.70	15.79	16.99	17.95	17.60	17.85	18.13	16.59	16.24	39.71	81.34	21.66	12.43	20.16	12.43
61761	1.31	1.03	0.81	0.80	0.67	0.68	1.05	1.20	1.66	1.40	1.51	1.63	1.73	1.74	1.76	1.85	1.72	1.76	1.73	1.62	-3.23	1.21	1.32	0.87
	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	-0.12	-23.57	-66.38	-52.55	-1.52	-7.62	-4.35
NORTH	-13.15	-6.62	8.12	8.40	6.87	-8.66	-10.34	-44.82	-12.57	-9.54	-9.22	-104.61	-107.31	-7.03	15.65	13.57	14.41	13.88	-8.28	-10.82	-79.30	-13.39	-12.43	3.84
61755	-0.36	-0.32	-0.23	-0.19	-0.21	-0.21	-0.31	-0.34	-0.52	-0.46	-0.52	-0.44	-0.46	-0.45	-0.44	-0.52	-0.46	-0.48	-0.46	-0.42	0.66	-0.28	-0.33	-0.24
	24.66	16.14	0.00	0.00	0.00	15.28	20.08	56.17	28.23	22.38	22.98	119.52	123.07	22.44	0.00	2.19	0.00	0.00	22.23	23.74	52.30	22.81	23.32	3.13
NPX	13.71	16.93	16.29	14.26	14.10	15.78	13.21	16.00	17.02	14.71	15.48	16.67	17.52	17.14	17.84	17.79	18.06	19.36	20.29	20.13	41.59	43.78	57.90	70.90
61845	1.10	0.90	0.71	0.70	0.59	0.59	0.93	1.09	1.41	1.20	1.19	1.31	1.30	1.28	1.34	1.51	1.43	1.42	1.45	1.34	-3.71	1.02	1.14	0.73
	-0.73	-6.18	-7.24	-4.96	-6.44	-8.37	-2.24	-3.22	0.57	-0.20	0.00	0.00	0.00	0.00	-0.41	0.00	-1.77	-3.58	-4.43	-5.45	-72.95	-33.07	-45.55	-62.97

OH 61846	10.99	9.09	7.28	7.98	6.74	6.48	9.38	10.99	10.48	12.60	13.61	14.43	15.19	14.59	13.40	14.96	13.62	13.22	13.26	12.31	-16.91	9.05	10.50	7.38
	-0.88	-0.72	-0.53	-0.59	-0.34	-0.35	-0.66	-0.70	-0.63	-0.71	-0.67	-0.93	-1.03	-1.27	-1.22	-1.32	-1.24	-1.14	-1.14	-1.03	2.43	-0.87	-0.92	-0.52
	0.01	0.03	0.53	0.02	0.00	0.00	0.01	0.00	5.07	0.00	0.00	0.00	0.00	0.00	1.47	0.01	0.01	0.01	0.01	0.00	-8.32	-0.22	-0.20	-0.70
PJM 61847	12.23	10.11	8.52	8.79	7.31	7.06	13.41	8.91	12.60	13.70	14.73	15.76	16.63	16.16	16.62	16.66	15.22	14.74	14.80	13.71	0.90	10.85	12.34	10.18
	0.36	0.27	0.25	0.20	0.23	0.24	0.34	0.36	0.65	0.40	0.44	0.41	0.41	0.30	0.35	0.37	0.36	0.40	0.39	0.37	-0.43	0.25	0.32	0.26
	0.00	0.00	0.06	0.00	0.00	0.00	-3.03	3.14	4.23	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.02	0.00	0.00	-28.99	-0.90	-0.80	-2.71
WEST 61752	11.29	9.42	8.83	8.23	6.90	6.65	9.66	11.30	27.59	12.95	13.97	14.79	15.54	14.90	19.14	15.31	13.95	13.49	13.55	12.57	-15.19	9.27	10.74	7.59
	-0.59	-0.48	-0.33	-0.41	-0.18	-0.18	-0.39	-0.39	-0.14	-0.35	-0.32	-0.57	-0.68	-0.95	-0.87	-0.97	-0.93	-0.87	-0.86	-0.77	2.06	-0.68	-0.71	-0.37
	-0.01	-0.07	-0.82	-0.04	0.00	0.00	-0.01	0.00	-11.54	0.00	0.00	0.00	0.00	0.00	-3.92	-0.01	-0.01	-0.01	-0.01	0.00	-10.41	-0.26	-0.23	-0.77