

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/25/2020

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	17.63	15.72	15.59	15.30	13.95	14.40	14.05	14.86	15.55	16.33	20.55	23.24	25.95	31.73	26.83	24.85	30.10	31.08	32.02	32.45	31.35	25.66	26.59	24.25
61757	1.25	1.10	1.07	1.04	0.93	0.96	0.91	0.95	1.02	1.09	1.38	1.61	1.70	2.12	1.82	1.68	2.08	2.19	2.39	2.53	2.44	1.94	1.93	1.70
	0.00	0.02	0.01	0.00	0.00	0.02	0.00	0.05	0.01	0.03	0.04	0.43	0.38	0.15	1.23	-0.01	0.00	0.00	0.00	0.00	0.00	0.02	-0.72	-1.17
CENTRL	16.65	14.78	14.71	14.40	13.14	13.57	13.27	14.09	14.71	15.53	19.61	22.67	27.35	32.10	28.17	24.61	29.74	30.98	31.86	31.84	30.21	24.91	32.94	23.04
61754	0.27	0.14	0.16	0.13	0.13	0.11	0.13	0.14	0.17	0.26	0.40	0.50	0.67	0.79	0.77	0.70	0.86	0.92	0.89	0.79	0.73	0.73	0.62	0.37
	0.00	0.00	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.06	-1.56	-1.17	-0.76	-0.86	-1.15	-1.34	-1.12	-0.56	-0.43	-8.37	-1.28
DUNWOD	17.97	15.95	15.84	15.52	14.17	14.68	14.30	15.26	15.91	16.78	21.27	24.97	27.67	32.91	30.51	25.44	30.70	31.49	32.22	32.63	31.65	26.14	27.30	23.81
61760	1.58	1.29	1.30	1.26	1.16	1.20	1.17	1.25	1.37	1.46	2.01	2.32	2.53	2.96	2.59	2.29	2.68	2.59	2.70	2.74	2.74	2.36	2.57	2.38
	0.00	-0.02	-0.01	0.00	0.00	-0.03	0.00	-0.06	-0.01	-0.05	-0.05	-0.59	-0.52	-0.20	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.78	-0.04
GENESE	16.33	14.45	14.37	14.03	12.79	13.21	12.91	13.71	14.33	15.24	19.25	22.19	25.06	30.20	26.88	23.38	26.97	26.56	26.71	28.66	29.38	24.33	24.24	21.31
61753	-0.05	-0.19	-0.16	-0.23	-0.23	-0.24	-0.23	-0.24	-0.20	-0.04	0.04	0.13	0.33	0.44	0.65	0.61	0.85	0.96	0.87	0.65	0.51	0.58	0.29	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.38	1.90	3.29	3.80	1.92	0.04	0.00	0.00	0.00
H Q	15.93	14.31	14.21	13.92	12.70	13.14	12.83	13.63	14.20	14.89	18.62	21.37	23.79	28.83	25.38	22.32	27.11	27.97	28.70	28.96	27.90	22.93	15.66	13.31
61844	-0.45	-0.33	-0.33	-0.34	-0.31	-0.32	-0.31	-0.31	-0.33	-0.39	-0.58	-0.70	-0.77	-0.92	-0.85	-0.75	-0.91	-0.93	-0.94	-0.97	-0.93	-0.82	-0.81	-0.66
	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	0.08	0.00	0.00	0.00	0.00	0.08	0.00	7.48	7.41
HUD VL	17.74	15.77	15.65	15.34	14.02	14.50	14.14	15.07	15.72	16.56	20.97	24.49	27.20	32.51	29.73	25.18	30.41	31.24	31.99	32.39	31.39	25.88	26.76	23.47
61758	1.36	1.11	1.10	1.08	1.00	1.03	1.00	1.08	1.17	1.25	1.73	2.00	2.20	2.61	2.28	2.03	2.39	2.35	2.35	2.46	2.47	2.10	2.25	2.06
	0.00	-0.02	-0.01	0.00	0.00	-0.02	0.00	-0.05	-0.01	-0.03	-0.04	-0.43	-0.38	-0.15	-1.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.56	-0.03
LONGIL	18.16	16.12	16.03	15.72	14.42	14.93	14.48	15.45	16.10	16.92	22.27	32.93	32.25	44.57	44.53	25.79	31.17	31.88	95.01	38.00	31.83	26.11	27.81	33.26
61762	1.78	1.45	1.49	1.46	1.41	1.44	1.35	1.45	1.55	1.61	2.54	2.67	2.89	3.38	2.89	2.64	3.14	2.98	3.05	3.10	2.92	2.33	2.84	2.76
	0.00	-0.02	-0.01	0.00	0.00	-0.03	0.00	-0.06	-0.01	-0.05	-0.53	-8.20	-4.73	-11.44	-15.40	0.00	0.00	0.00	-62.32	-4.96	0.00	-0.03	-1.02	-9.11
MHK VL	17.00	15.12	15.02	14.72	13.42	13.87	13.55	14.43	15.07	15.88	20.02	23.03	25.82	31.37	27.48	24.14	29.25	30.22	31.05	31.54	30.46	24.82	21.25	18.62
61756	0.61	0.48	0.47	0.45	0.41	0.42	0.42	0.49	0.54	0.61	0.81	0.95	1.12	1.34	1.18	1.02	1.23	1.33	1.39	1.38	1.31	1.07	1.01	0.79
	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.28	-0.06	0.04	0.00	0.00	-0.03	-0.23	-0.24	0.00	3.71	3.55
MILLWD	17.85	15.86	15.74	15.43	14.09	14.59	14.21	15.17	15.82	16.68	21.15	24.82	27.52	32.78	30.29	25.34	30.58	31.38	32.11	32.51	31.51	26.00	27.11	23.65
61759	1.47	1.20	1.20	1.17	1.08	1.11	1.08	1.16	1.27	1.36	1.90	2.20	2.41	2.83	2.47	2.18	2.56	2.48	2.47	2.58	2.60	2.22	2.42	2.22
	0.00	-0.02	-0.01	0.00	0.00	-0.03	0.00	-0.06	-0.01	-0.04	-0.05	-0.56	-0.49	-0.19	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.74	-0.04
N.Y.C.	18.11	16.08	15.96	15.63	14.28	14.78	14.41	15.38	16.03	16.89	21.42	25.24	28.34	33.46	31.81	26.54	30.92	31.56	32.25	32.71	31.78	27.58	29.86	39.61
61761	1.73	1.41	1.41	1.37	1.26	1.30	1.28	1.37	1.49	1.58	2.16	2.49	2.68	3.09	2.67	2.37	2.73	2.64	2.63	2.78	2.86	2.51	2.75	2.57
	0.00	-0.02	-0.01	0.00	0.00	-0.03	0.00	-0.06	-0.01	-0.05	-0.05	-0.69	-1.03	-0.61	-2.91	-1.01	-0.17	-0.03	0.01	0.00	-0.01	-1.32	-3.16	-15.66
NORTH	16.02	14.38	14.26	13.95	12.72	13.15	12.85	13.68	14.28	15.00	18.70	21.41	23.90	28.90	25.40	22.07	27.12	28.00	28.79	29.01	27.97	22.80	-8.76	-9.25
61755	-0.36	-0.26	-0.28	-0.31	-0.30	-0.30	-0.28	-0.26	-0.26	-0.28	-0.51	-0.65	-0.72	-0.86	-0.84	-0.74	-0.90	-0.89	-0.84	-0.92	-0.95	-0.95	-0.89	-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	0.34	0.00	0.00	0.00	0.00	0.00	0.00	31.82	29.87
NPX	17.56	15.44	15.42	15.17	13.84	14.17	14.14	14.34	15.37	15.96	20.17	20.58	23.46	30.65	19.18	24.36	29.61	30.16	30.90	31.28	31.17	25.05	22.16	22.62
61845	1.07	0.92	0.92	0.91	0.82	0.85	0.83	0.84	0.89	0.92	1.22	1.40	1.44	1.73	1.47	1.32	1.59	1.56	1.64	1.82	1.83	1.47	1.58	1.50
	-0.10	0.12	0.04	0.00	0.00	0.14	-0.17	0.44	0.06	0.23	0.25	2.88	2.60	0.84	8.53	0.12	0.00	0.30	0.37	0.46	-0.43	0.17	3.37	0.27

OH 61846	5.22	13.99	13.99	13.64	12.44	12.85	12.55	13.25	13.79	14.67	18.48	20.52	11.00	19.74	16.27	16.12	21.48	20.49	20.14	24.57	27.54	19.83	-33.81	11.71
	-0.56	-0.64	-0.54	-0.62	-0.58	-0.61	-0.59	-0.70	-0.74	-0.60	-0.72	-0.85	-0.75	-0.97	-0.54	-0.48	-0.47	-0.42	-0.61	-0.82	-0.80	-0.33	-0.58	-0.87
	10.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	12.87	9.04	9.42	6.55	6.07	7.99	8.89	4.55	0.57	3.58	57.17	8.80
PJM 61847	16.98	15.04	14.99	14.68	13.41	13.89	13.57	14.42	15.01	15.84	20.03	23.42	29.19	32.97	30.24	24.39	24.96	21.97	21.27	26.26	29.99	25.66	40.74	24.35
	0.60	0.39	0.46	0.42	0.40	0.42	0.44	0.44	0.47	0.54	0.80	0.89	1.06	1.17	1.10	0.97	1.12	1.10	0.99	0.98	1.05	1.13	1.22	1.00
	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	-0.03	-0.01	-0.03	-0.03	-0.46	-3.52	-2.04	-2.90	-0.27	4.19	8.02	9.36	4.65	-0.02	-0.78	-15.56	-1.96
WEST 61752	16.35	14.43	14.43	14.07	12.83	13.24	12.94	13.66	14.24	15.16	19.15	23.40	49.45	48.35	45.95	34.21	27.96	22.33	20.92	25.89	30.37	31.61	145.52	39.22
	-0.03	-0.21	-0.10	-0.19	-0.19	-0.21	-0.20	-0.29	-0.29	-0.11	-0.06	-0.08	0.15	0.09	0.40	0.34	0.49	0.58	0.38	0.19	0.16	0.53	0.31	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-24.68	-18.51	-19.33	-10.71	0.56	7.16	9.10	4.23	-1.30	-7.33	-121.26	-17.97