

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/30/2020

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	23.46	21.11	18.78	17.62	17.33	16.83	16.10	15.88	20.02	22.71	23.12	24.51	28.87	28.46	27.37	31.10	24.45	18.55	27.55	24.96	24.63	21.84	20.54	19.61
61757	1.65	1.41	1.34	1.25	1.19	1.19	1.11	1.13	1.40	1.54	1.52	1.63	1.94	1.90	1.92	2.17	1.60	0.93	2.00	1.82	1.82	1.57	1.46	1.40
	-0.64	-2.08	-0.45	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	-1.48	-5.39	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	21.60	17.97	17.17	16.54	16.31	15.84	15.20	14.97	19.35	22.34	22.61	23.47	27.55	27.09	26.03	30.45	23.03	12.68	26.41	23.49	23.13	20.57	19.39	18.42
61754	0.19	0.09	0.10	0.15	0.16	0.19	0.20	0.22	0.40	0.45	0.48	0.43	0.44	0.48	0.46	0.51	0.34	0.20	0.43	0.34	0.33	0.29	0.31	0.21
	-0.24	-0.25	-0.07	-0.02	-0.01	0.00	0.00	0.00	-0.33	-0.70	-0.53	-0.16	-0.19	-0.05	-0.12	-1.01	-1.32	-0.25	-0.42	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.12	21.10	19.11	18.00	17.73	17.19	16.55	16.28	20.58	23.50	24.02	25.47	29.99	29.57	28.48	32.29	38.74	44.11	28.26	25.63	25.29	22.49	21.23	20.23
61760	2.48	1.94	1.78	1.63	1.59	1.55	1.56	1.53	1.96	2.32	2.42	2.60	3.06	3.00	3.03	3.36	2.44	1.29	2.70	2.49	2.48	2.22	2.15	2.02
	-0.48	-1.54	-0.33	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	-14.94	-30.59	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	20.79	17.32	16.59	16.03	15.81	15.41	14.73	14.56	16.67	20.31	18.72	22.52	26.83	26.63	25.51	29.02	21.42	12.26	25.60	23.05	22.64	20.20	18.97	17.96
61753	-0.44	-0.50	-0.44	-0.34	-0.33	-0.24	-0.26	-0.19	0.03	0.09	0.06	-0.02	-0.09	0.07	0.06	0.09	0.05	0.03	0.04	-0.10	-0.17	-0.07	-0.11	-0.25
	-0.06	-0.20	-0.04	0.00	0.00	0.00	0.00	0.00	1.97	0.96	2.95	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	20.50	17.09	16.50	15.89	15.69	15.19	14.57	14.34	18.04	20.50	20.91	21.95	26.11	25.76	24.63	28.02	22.12	11.86	24.95	22.52	22.13	19.66	18.49	17.68
61844	-0.66	-0.53	-0.49	-0.47	-0.45	-0.45	-0.43	-0.41	-0.58	-0.68	-0.69	-0.70	-0.81	-0.81	-0.82	-0.91	-0.65	-0.37	-0.76	-0.69	-0.68	-0.62	-0.60	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	-1.41	0.00	-0.14	-0.06	0.00	0.00	0.00	-0.03
HUD VL	23.77	20.81	18.84	17.76	17.50	16.97	16.31	16.04	20.27	23.14	23.64	25.06	29.51	29.12	28.03	31.82	23.97	28.84	27.92	25.31	24.98	22.20	20.92	19.95
61758	2.13	1.66	1.52	1.40	1.36	1.32	1.32	1.29	1.65	1.96	2.04	2.19	2.59	2.56	2.58	2.89	2.11	1.14	2.36	2.16	2.17	1.93	1.84	1.74
	-0.47	-1.52	-0.33	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	-0.50	-15.46	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	33.53	27.22	22.65	18.50	18.31	17.63	16.79	16.52	20.97	23.96	58.06	67.16	65.56	68.88	53.03	53.45	46.01	43.76	28.38	25.75	25.27	24.28	21.43	26.04
61762	3.15	2.50	2.25	2.12	2.08	1.98	1.80	1.77	2.35	2.78	2.88	3.05	3.57	3.52	3.46	3.91	2.82	1.40	2.82	2.61	2.46	2.17	2.34	2.15
	-9.21	-7.09	-3.41	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	-33.58	-41.23	-35.07	-38.80	-24.11	-20.61	-21.83	-30.12	0.00	0.00	0.00	-1.83	0.00	-5.69
MHK VL	22.01	18.42	17.58	16.88	16.66	16.20	15.56	15.37	19.46	22.14	22.56	23.90	28.11	27.73	26.53	30.15	22.26	12.77	26.75	24.26	23.91	21.21	19.92	18.95
61756	0.68	0.54	0.52	0.51	0.52	0.55	0.56	0.62	0.84	0.96	0.96	1.03	1.18	1.16	1.08	1.21	0.89	0.54	1.19	1.11	1.11	0.94	0.83	0.74
	-0.17	-0.25	-0.06	-0.01	-0.01	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
MILLWD	23.95	20.99	18.99	17.89	17.62	17.08	16.43	16.16	20.43	23.34	23.86	25.31	29.80	29.38	28.31	32.11	52.59	46.75	28.08	25.47	25.14	22.35	21.08	20.09
61759	2.31	1.81	1.66	1.52	1.48	1.43	1.44	1.41	1.81	2.16	2.26	2.44	2.87	2.81	2.85	3.18	2.30	1.21	2.53	2.32	2.33	2.08	2.00	1.89
	-0.48	-1.55	-0.33	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	-28.93	-33.30	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	27.34	23.75	20.48	18.17	17.90	17.36	16.85	16.45	1.07	25.43	55.81	31.43	32.81	49.71	30.12	33.47	43.78	43.81	28.95	29.04	90.73	42.92	26.99	26.92
61761	2.67	2.11	1.95	1.79	1.76	1.71	1.72	1.68	2.12	2.53	2.62	2.80	3.27	3.18	3.17	3.50	2.55	1.33	2.87	2.69	2.70	2.43	2.36	2.22
	-3.50	-4.02	-1.53	0.00	0.00	0.00	-0.14	-0.01	19.67	-1.72	-31.59	-5.76	-2.62	-19.96	-1.49	-1.05	-19.87	-30.25	-0.52	-3.20	-65.22	-20.21	-5.55	-6.49
NORTH	20.52	17.11	16.50	15.89	15.70	15.23	14.62	14.44	18.08	20.57	20.97	22.28	26.25	25.86	24.69	28.11	20.81	11.88	24.92	22.58	22.21	19.70	18.52	17.67
61755	-0.65	-0.52	-0.49	-0.48	-0.44	-0.42	-0.37	-0.31	-0.54	-0.61	-0.63	-0.59	-0.67	-0.70	-0.77	-0.82	-0.55	-0.35	-0.64	-0.57	-0.59	-0.58	-0.56	-0.53
	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	23.35	20.78	18.67	17.55	17.26	16.75	16.05	15.80	19.90	22.62	23.01	24.18	28.74	28.31	27.25	31.04	29.32	25.90	27.24	24.77	24.36	21.65	20.42	19.55
61845	1.63	1.37	1.29	1.18	1.13	1.11	1.05	1.05	1.28	1.44	1.42	1.53	1.81	1.74	1.79	2.04	1.47	0.81	1.68	1.56	1.56	1.38	1.33	1.32
	-0.55	-1.79	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	-0.07	-6.49	-12.85	0.00	-0.06	0.00	0.00	0.00	-0.03

OH 61846	19.95	16.67	16.01	15.53	15.32	14.94	14.20	13.99	11.73	7.16	9.41	18.41	23.68	24.34	23.04	17.42	7.80	9.23	20.00	21.75	21.45	19.27	18.19	17.52
	-1.23	-1.19	-1.04	-0.84	-0.82	-0.71	-0.79	-0.76	-0.64	-0.72	-0.85	-1.13	-1.53	-1.35	-1.33	-1.51	-1.15	-0.69	-1.39	-1.40	-1.36	-1.00	-0.89	-0.96
	-0.02	-0.24	-0.05	0.00	0.00	0.00	0.00	0.00	6.24	13.30	11.34	3.33	1.72	0.88	1.08	10.01	12.42	2.31	4.17	0.00	0.00	0.00	0.00	-0.27
PJM 61847	22.51	19.06	17.81	17.00	16.78	16.29	17.13	15.33	22.31	28.67	29.94	25.47	28.27	27.95	26.69	32.58	26.50	29.83	27.46	23.97	23.60	21.01	18.81	20.61
	0.97	0.64	0.61	0.62	0.63	0.64	0.62	0.58	0.85	1.00	1.02	0.92	1.01	0.99	1.04	1.13	0.79	0.40	0.88	0.76	0.80	0.74	0.83	0.76
	-0.37	-0.80	-0.21	0.00	0.00	0.00	-1.52	0.00	-2.84	-6.49	-7.32	-1.68	-0.34	-0.40	-0.20	-2.51	-4.34	-17.20	-1.02	-0.06	0.00	0.00	1.10	-1.64
WEST 61752	20.84	17.25	16.53	16.03	15.84	15.45	14.72	14.49	33.62	53.48	51.35	31.00	29.61	28.16	27.08	48.66	45.17	16.39	33.18	22.50	22.20	19.90	18.82	17.83
	-0.52	-0.63	-0.52	-0.33	-0.30	-0.20	-0.27	-0.26	0.03	0.06	-0.05	-0.35	-0.61	-0.47	-0.46	-0.51	-0.44	-0.29	-0.55	-0.66	-0.61	-0.37	-0.26	-0.38
	-0.19	-0.26	-0.06	0.00	0.00	0.00	0.00	0.00	-14.97	-32.23	-29.79	-8.48	-3.29	-2.06	-2.08	-20.23	-24.25	-4.44	-8.17	0.00	0.00	0.00	0.00	0.00