

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/10/2020

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	19.94	19.81	19.86	18.84	18.24	22.23	21.71	22.07	25.39	27.81	29.07	29.41	31.97	31.22	32.15	30.02	24.02	31.12	26.45	28.38	30.48	30.38	28.18	24.55
61757	1.54	1.51	1.48	1.37	1.25	1.57	1.65	1.57	1.90	2.04	2.11	2.17	2.32	2.29	2.30	2.16	1.77	2.40	2.08	2.26	2.43	2.30	2.04	1.73
	0.00	0.00	0.00	-0.94	-1.94	-1.36	-0.33	0.00	0.00	-0.65	-0.28	-0.29	-0.54	-0.46	-0.54	-0.62	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	18.73	18.56	18.59	16.74	15.35	19.65	20.20	21.18	24.22	25.90	27.59	27.92	30.21	29.70	31.60	31.88	24.92	31.21	24.76	26.67	28.46	28.91	26.72	23.19
61754	0.28	0.24	0.21	0.21	0.19	0.29	0.31	0.34	0.37	0.39	0.49	0.44	0.57	0.52	0.62	0.54	0.42	0.51	0.34	0.35	0.36	0.45	0.34	0.37
	-0.05	-0.03	0.00	0.00	-0.11	-0.06	-0.16	-0.34	-0.34	-0.38	-0.41	-0.53	-0.53	-0.71	-1.68	-4.10	-2.29	-1.99	-0.05	-0.20	-0.05	-0.38	-0.24	0.00
DUNWOD	20.14	20.04	20.08	18.13	17.06	21.11	21.65	22.52	25.96	27.74	29.39	29.68	32.01	31.45	32.38	30.14	24.62	31.82	26.96	28.80	31.01	31.00	28.86	25.25
61760	1.74	1.74	1.70	1.59	1.47	1.81	1.91	2.03	2.46	2.61	2.71	2.74	2.90	2.98	3.08	2.90	2.40	3.11	2.59	2.67	2.96	2.92	2.73	2.42
	0.00	0.00	0.00	0.00	-0.54	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
GENESE	18.31	18.18	18.30	16.49	15.03	19.27	19.40	19.51	22.12	23.74	25.25	25.07	27.35	27.31	27.23	29.66	25.06	30.64	23.93	25.21	27.51	27.06	25.36	22.77
61753	0.03	-0.04	-0.08	-0.04	-0.03	0.11	0.04	0.04	-0.06	-0.14	-0.02	-0.12	0.04	-0.19	-0.07	-0.19	-0.19	-0.32	-0.50	-0.44	-0.48	-0.14	-0.23	-0.06
	0.12	0.07	0.00	0.00	0.00	0.14	0.38	1.02	1.31	1.25	1.42	1.76	1.79	0.96	2.00	-2.61	-3.03	-2.25	-0.06	0.47	0.06	0.87	0.55	0.00
H Q	17.87	17.71	17.87	10.55	7.55	10.75	17.24	19.91	22.77	20.53	24.20	24.39	24.99	24.84	25.19	22.76	21.30	27.81	23.63	25.35	27.41	27.24	25.39	22.13
61844	-0.54	-0.52	-0.51	-0.52	-0.49	-0.60	-0.59	-0.59	-0.72	-0.79	-0.85	-0.85	-0.93	-0.91	-0.94	-0.88	-0.69	-0.90	-0.73	-0.77	-0.85	-0.84	-0.75	-0.70
	0.00	0.06	0.00	5.45	7.02	7.95	1.91	0.00	0.00	3.81	1.63	1.71	3.18	2.72	3.17	3.60	0.22	0.00	0.00	0.00	-0.21	0.00	0.00	0.00
HUD VL	19.89	19.78	19.84	17.91	16.86	20.86	21.37	22.22	25.59	27.36	29.01	29.31	31.62	31.03	31.95	29.71	24.25	31.37	26.60	28.45	30.63	30.61	28.49	24.92
61758	1.49	1.49	1.46	1.37	1.28	1.56	1.63	1.72	2.10	2.23	2.32	2.36	2.51	2.56	2.64	2.47	2.03	2.66	2.23	2.33	2.59	2.53	2.35	2.09
	0.00	0.00	0.00	0.00	-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
LONGIL	20.61	20.49	20.50	18.54	17.43	21.68	22.17	23.03	26.50	28.26	29.84	30.07	32.54	32.83	37.21	119.90	166.35	98.34	68.81	55.61	63.27	38.26	50.20	33.70
61762	2.21	2.19	2.13	2.01	1.84	2.38	2.44	2.54	3.00	3.14	3.16	3.13	3.44	3.56	3.67	3.35	2.76	3.53	3.12	3.27	3.57	3.41	3.44	3.09
	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-4.24	-89.31	-141.37	-66.10	-41.33	-26.22	-31.66	-6.77	-20.63	-7.78
MHK VL	18.95	18.77	18.85	14.07	11.80	15.60	19.33	21.20	24.37	24.19	26.99	27.21	28.70	28.25	28.92	26.88	22.96	29.81	25.28	27.10	29.20	29.21	27.14	23.68
61756	0.55	0.48	0.47	0.41	0.38	0.52	0.61	0.71	0.87	1.02	1.12	1.10	1.14	1.05	1.10	1.04	0.83	1.09	0.91	0.98	1.15	1.13	1.00	0.86
	0.00	0.00	0.00	2.87	3.64	4.21	1.02	0.00	0.00	1.95	0.82	0.83	1.54	1.27	1.49	1.40	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.01	19.91	19.96	18.02	16.97	20.98	21.50	22.37	25.79	27.56	29.22	29.50	31.81	31.25	32.20	29.97	24.47	31.64	26.82	28.66	30.85	30.84	28.71	25.11
61759	1.61	1.62	1.58	1.49	1.38	1.69	1.77	1.88	2.29	2.43	2.54	2.55	2.71	2.78	2.90	2.73	2.25	2.92	2.45	2.53	2.80	2.76	2.57	2.28
	0.00	0.00	0.00	0.00	-0.54	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
N.Y.C.	20.29	20.20	20.24	18.26	17.19	21.26	21.83	22.72	26.41	27.99	29.61	29.89	32.18	31.64	32.58	30.74	26.31	32.17	27.71	31.92	34.26	31.69	29.56	25.44
61761	1.89	1.91	1.86	1.73	1.60	1.97	2.10	2.23	2.70	2.86	2.93	2.95	3.07	3.14	3.26	3.08	2.57	3.30	2.77	2.85	3.18	3.15	2.94	2.62
	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.42	-1.53	-0.16	-0.58	-2.94	-3.04	-0.47	-0.48	0.00
NORTH	17.87	17.77	17.83	-5.65	-13.26	-12.83	11.56	19.87	22.78	9.34	19.39	19.38	15.65	16.86	15.83	12.12	20.63	27.75	23.62	25.34	27.21	27.28	25.42	22.15
61755	-0.53	-0.53	-0.55	-0.61	-0.55	-0.69	-0.63	-0.63	-0.72	-0.79	-0.87	-0.84	-0.93	-0.92	-0.96	-0.92	-0.74	-0.96	-0.74	-0.78	-0.84	-0.80	-0.72	-0.68
	0.00	0.00	0.00	21.57	27.77	31.44	7.54	0.00	0.00	14.99	6.43	6.73	12.52	10.69	12.51	14.20	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	24.31	21.69	19.80	17.87	18.52	21.50	22.95	24.52	27.94	27.19	28.70	32.01	33.70	36.29	34.17	36.56	33.15	41.68	37.28	38.51	32.83	32.89	29.09	24.60
61845	1.44	1.45	1.43	1.34	1.24	1.50	1.54	1.54	1.85	1.96	2.01	2.06	2.15	2.16	2.20	2.05	1.67	2.19	1.86	1.97	2.18	2.17	2.04	1.78
	-4.48	-1.95	0.00	0.00	-2.23	-0.70	-1.67	-2.48	-2.60	-0.10	0.00	-3.01	-2.44	-5.66	-2.67	-7.27	-9.27	-10.77	-11.05	-10.42	-2.61	-2.64	-0.91	0.00

OH 61846	17.70	17.68	17.92	16.19	14.65	18.70	18.29	17.70	19.72	21.10	22.36	21.66	23.83	22.01	18.59	6.81	7.09	14.08	22.72	23.20	25.91	24.81	23.73	22.23
	-0.40	-0.44	-0.46	-0.34	-0.33	-0.26	-0.52	-0.62	-1.12	-1.40	-1.34	-1.57	-1.50	-1.83	-1.69	-1.72	-1.42	-1.85	-1.82	-1.79	-1.85	-1.17	-1.09	-0.59
	0.30	0.17	0.00	0.00	0.07	0.34	0.92	2.18	2.66	2.62	2.99	3.72	3.78	4.63	9.02	18.71	13.72	12.78	-0.17	1.13	0.29	2.10	1.32	0.00
PJM 61847	18.53	18.50	18.85	17.01	15.56	19.43	19.07	18.60	21.16	22.72	23.99	23.35	25.56	25.84	24.26	28.19	23.79	30.47	24.76	25.07	28.50	26.15	25.11	23.61
	0.50	0.49	0.47	0.48	0.41	0.55	0.50	0.52	0.52	0.49	0.59	0.50	0.62	0.54	0.67	0.60	0.48	0.62	0.36	0.37	0.47	0.73	0.65	0.78
	0.37	0.29	0.00	0.00	-0.10	0.42	1.17	2.42	2.86	2.89	3.29	4.10	4.17	3.17	5.71	-0.35	-1.09	-1.14	-0.03	1.43	0.02	2.66	1.67	0.00
WEST 61752	18.12	18.06	18.29	16.50	14.93	19.08	18.74	18.09	20.23	21.69	22.98	22.29	24.55	26.42	27.00	46.49	38.90	40.68	23.63	23.96	26.92	25.60	24.42	22.81
	0.02	-0.05	-0.09	-0.03	-0.06	0.12	-0.07	-0.13	-0.48	-0.68	-0.58	-0.77	-0.59	-0.92	-0.73	-0.81	-0.69	-0.91	-1.08	-1.03	-1.05	-0.37	-0.39	-0.01
	0.30	0.18	0.00	0.00	0.06	0.34	0.92	2.27	2.78	2.75	3.13	3.89	3.97	1.13	1.58	-20.06	-17.37	-12.88	-0.34	1.13	0.08	2.11	1.33	0.00