

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/10/2020

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	26.36	19.90	17.72	15.99	15.85	16.36	12.50	14.55	13.22	14.16	17.61	-2.20	31.30	27.44	24.85	26.67	36.37	52.49	36.27	30.55	22.30	22.57	21.48	23.12
61757	1.31	1.23	0.95	1.00	0.99	1.06	0.82	0.71	0.88	1.00	1.13	0.96	1.72	1.59	1.54	1.67	2.13	3.23	2.36	2.02	1.46	1.47	1.37	1.42
	-3.25	-0.01	-2.72	0.00	0.00	0.00	0.00	-4.21	0.00	0.04	0.33	18.53	0.00	0.00	0.00	-0.12	-1.51	-1.96	-1.66	-1.37	-0.56	-1.13	-1.08	-1.05
CENTRL	22.24	18.64	14.39	15.05	14.91	15.36	11.74	10.23	14.69	13.55	17.79	17.06	32.03	27.37	23.95	27.48	38.33	53.26	35.49	30.29	21.67	21.23	19.82	20.81
61754	0.17	-0.02	0.01	0.05	0.04	0.05	0.06	0.07	0.11	0.16	0.35	0.44	0.82	0.67	0.51	0.60	0.90	1.16	0.56	0.50	0.35	0.29	0.30	0.15
	-0.26	0.00	-0.33	0.00	0.00	0.00	0.00	-0.53	-2.24	-0.19	-0.62	-1.25	-1.63	-0.86	-0.13	-1.99	-4.70	-4.81	-2.68	-2.64	-1.04	-0.97	-0.49	0.00
DUNWOD	24.43	20.57	17.28	16.27	16.10	16.63	12.77	13.68	13.57	14.65	19.04	42.37	32.51	28.49	25.77	27.59	36.27	52.36	35.62	29.91	22.37	22.13	21.05	22.64
61760	1.89	1.62	1.23	1.27	1.24	1.33	1.09	0.95	1.23	1.38	1.76	1.55	2.93	2.64	2.46	2.70	3.54	5.06	3.37	2.75	2.10	2.16	2.02	1.99
	-0.73	-0.29	-2.00	0.00	0.00	0.00	0.00	-3.09	-0.01	-0.07	-0.46	-25.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	21.53	18.13	13.92	14.63	14.50	14.94	11.45	9.76	9.18	12.82	16.09	15.52	29.73	26.81	24.09	25.72	34.04	49.00	32.99	27.72	20.18	20.14	19.32	20.50
61753	-0.28	-0.53	-0.39	-0.37	-0.37	-0.36	-0.23	-0.18	-0.15	-0.03	0.25	0.55	1.12	0.97	0.77	0.84	1.32	1.70	0.74	0.61	0.38	0.23	0.29	-0.15
	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	-0.30	3.01	0.35	0.98	0.40	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.48	0.06	0.00	0.00
H Q	-2.34	16.84	13.70	14.63	14.51	14.92	11.39	9.38	12.01	12.80	16.12	14.89	15.54	0.00	2.82	-3.06	-5.81	33.54	21.83	17.73	16.14	11.43	11.94	13.56
61844	-0.54	-0.46	-0.36	-0.37	-0.35	-0.38	-0.29	-0.26	-0.33	-0.39	-0.54	-0.48	-0.92	-0.81	-0.74	-0.84	-1.13	-1.61	-1.05	-0.90	-0.66	-0.66	-0.61	-0.57
	23.61	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	13.12	25.03	19.74	27.10	37.40	12.15	9.36	8.52	3.48	7.88	6.48	6.52
HUD VL	24.02	20.32	17.12	16.13	15.97	16.49	12.65	13.53	13.42	14.46	18.72	35.13	32.24	28.25	25.56	27.36	35.98	51.98	35.35	29.69	22.19	21.93	20.85	22.45
61758	1.68	1.45	1.09	1.14	1.10	1.18	0.96	0.84	1.09	1.23	1.58	1.39	2.67	2.41	2.25	2.47	3.26	4.68	3.10	2.54	1.91	1.96	1.82	1.80
	-0.52	-0.21	-1.98	0.00	0.00	0.00	0.00	-3.05	0.01	-0.02	-0.33	-18.37	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	25.07	21.10	17.75	16.76	16.57	17.13	13.04	13.88	13.74	14.75	41.64	50.95	35.45	30.62	28.28	29.57	36.98	53.96	39.82	30.53	22.84	44.12	21.71	23.21
61762	2.53	2.15	1.70	1.76	1.71	1.83	1.35	1.15	1.54	1.68	2.20	2.02	3.76	3.32	2.96	3.20	4.13	5.99	4.12	3.38	2.57	2.71	2.62	2.56
	-0.73	-0.29	-2.00	0.00	0.00	0.00	0.00	-3.09	0.13	0.14	-22.62	-33.56	-2.11	-1.46	-2.01	-1.49	-0.12	-0.67	-3.45	0.00	0.00	-21.43	-0.06	0.00
MHK VL	9.32	18.26	14.60	15.26	15.12	15.57	11.91	10.32	12.67	13.61	17.59	16.56	31.39	27.13	24.11	25.96	29.97	44.06	28.94	24.41	19.61	17.41	16.29	17.62
61756	0.53	0.36	0.24	0.27	0.25	0.27	0.22	0.22	0.33	0.39	0.56	0.54	0.99	0.85	0.73	0.84	1.13	1.66	1.09	0.93	0.69	0.66	0.56	0.50
	13.02	0.77	-0.31	0.00	0.00	0.00	0.00	-0.46	0.00	-0.03	-0.22	-0.64	-0.83	-0.43	-0.07	-0.23	3.88	4.90	4.40	3.67	1.36	3.22	3.30	3.53
MILLWD	24.29	20.47	17.23	16.20	16.04	16.56	12.72	13.66	13.50	14.56	18.95	40.97	32.45	28.44	25.74	27.56	36.24	52.33	35.58	29.88	22.33	22.08	20.99	22.57
61759	1.79	1.53	1.16	1.21	1.17	1.26	1.03	0.90	1.17	1.33	1.70	1.51	2.87	2.60	2.43	2.67	3.52	5.03	3.33	2.73	2.05	2.11	1.96	1.92
	-0.69	-0.28	-2.02	0.00	0.00	0.00	0.00	-3.12	0.01	-0.03	-0.43	-24.10	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.	24.62	20.76	17.41	16.41	16.25	16.79	12.92	14.15	20.74	25.86	25.67	42.12	32.72	30.51	29.84	30.81	36.47	52.41	35.83	30.14	23.01	22.61	21.23	22.81
61761	2.08	1.80	1.36	1.41	1.39	1.48	1.23	1.07	1.35	1.50	1.94	1.74	3.25	2.93	2.70	2.97	3.86	5.39	3.65	2.98	2.32	2.38	2.20	2.16
	-0.73	-0.30	-2.00	0.00	0.00	0.00	0.00	-3.44	-7.06	-11.16	-6.92	-25.01	0.10	-1.74	-3.83	-2.96	0.12	0.28	0.06	0.00	-0.41	-0.25	0.00	0.00
NORTH	-74.51	12.55	13.60	14.54	14.45	14.85	11.32	9.36	11.98	12.81	16.27	14.88	28.64	25.02	22.52	20.88	-7.11	-4.11	-10.60	-8.58	5.30	-9.38	-9.05	-6.60
61755	-0.60	-0.58	-0.45	-0.46	-0.42	-0.45	-0.36	-0.28	-0.36	-0.39	-0.54	-0.49	-0.94	-0.83	-0.79	-1.01	-1.47	-2.09	-1.25	-1.16	-0.89	-0.85	-0.85	-0.87
	95.72	5.53	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	2.99	38.37	49.32	41.60	34.57	14.09	28.51	27.24	26.38
NPX	19.43	18.38	17.34	15.95	15.80	16.32	12.51	14.03	13.15	14.38	15.57	-110.38	18.20	27.40	24.78	26.50	32.72	49.88	36.99	28.98	21.60	21.35	20.57	22.00
61845	1.22	1.17	0.92	0.95	0.93	1.02	0.83	0.72	0.88	1.02	1.19	0.98	1.74	1.55	1.47	1.58	1.94	2.91	2.17	1.83	1.32	1.38	1.30	1.35
	3.61	1.45	-2.38	0.00	0.00	0.00	0.00	-3.67	0.07	-0.17	2.43	126.73	13.12	0.00	0.00	-0.04	1.94	0.33	-2.58	0.00	0.00	0.00	-0.24	0.00

OH 61846	17.94	17.23	13.32	13.98	13.87	14.26	10.92	9.16	-15.50	10.62	7.69	-0.04	7.82	10.99	12.90	14.84	-4.47	17.69	14.53	13.30	17.91	18.06	18.28	19.24
	-1.24	-1.43	-1.04	-1.01	-0.99	-1.04	-0.76	-0.64	-0.75	-0.68	-0.49	-0.02	-0.06	-0.16	-0.36	-0.44	-0.31	-0.78	-1.19	-1.02	-0.79	-0.93	-0.75	-1.41
	2.63	0.00	-0.31	0.00	0.00	0.00	0.00	-0.16	27.08	1.90	8.64	15.39	21.69	14.69	10.05	9.60	36.89	28.83	16.54	12.83	1.58	0.98	0.00	0.00
PJM 61847	23.20	19.18	15.60	15.39	15.23	15.69	12.04	12.02	19.55	15.06	19.65	30.64	19.59	27.53	24.71	29.02	45.66	66.18	36.78	30.73	20.21	20.99	20.21	21.22
	0.61	0.36	0.31	0.39	0.37	0.39	0.35	0.31	0.42	0.50	0.78	0.84	1.54	1.29	1.10	1.25	1.80	2.43	1.24	1.04	0.77	0.76	0.78	0.57
	-0.78	-0.16	-1.24	0.00	0.00	0.00	0.00	-2.07	-6.79	-1.36	-2.05	-14.44	11.53	-0.39	-0.30	-2.89	-11.13	-16.46	-3.29	-2.53	0.83	-0.25	-0.39	0.00
WEST 61752	26.21	17.71	13.73	14.41	14.29	14.70	11.29	10.63	73.73	18.27	36.18	51.76	75.51	48.85	39.07	55.36	142.48	130.96	74.55	61.31	19.84	21.09	18.87	19.86
	-0.60	-0.95	-0.66	-0.59	-0.58	-0.61	-0.40	-0.33	-0.34	-0.23	0.10	0.54	0.99	0.71	0.40	0.42	0.86	0.90	-0.14	-0.09	-0.15	-0.30	-0.17	-0.80
	-5.00	0.00	-0.35	-0.01	-0.01	-0.01	-0.01	-1.32	-61.74	-5.31	-19.26	-35.85	-44.94	-22.30	-15.36	-30.06	-108.90	-82.76	-42.45	-34.25	0.28	-1.41	0.00	0.00