

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/17/2020

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	12.51	11.10	10.23	10.27	7.48	8.42	6.73	10.85	13.45	13.88	12.48	14.49	15.06	16.77	17.88	25.15	22.94	58.19	36.96	22.87	18.65	18.92	16.44	16.98
61757	0.78	0.66	0.64	0.63	0.46	0.52	0.44	0.74	0.95	0.94	0.82	0.89	0.82	0.92	0.99	1.59	1.49	4.01	2.71	1.70	1.37	1.35	1.13	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	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
CENTRL	11.69	10.43	9.57	9.62	7.02	7.90	6.29	9.77	12.57	13.00	11.76	13.82	14.55	16.21	17.30	24.09	21.84	55.38	34.87	21.50	17.54	17.82	15.54	16.12
61754	-0.04	-0.02	-0.03	-0.02	0.00	0.00	0.00	0.02	0.08	0.06	0.10	0.22	0.31	0.35	0.42	0.48	0.37	1.20	0.61	0.33	0.25	0.23	0.23	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00
DUNWOD	12.76	11.29	10.36	10.39	7.59	8.51	6.80	10.81	13.51	14.03	12.67	14.77	15.52	17.27	18.47	25.77	23.34	58.56	36.99	22.89	18.76	19.10	16.69	17.24
61760	1.03	0.85	0.77	0.76	0.56	0.62	0.52	0.81	1.02	1.10	1.01	1.18	1.28	1.41	1.58	2.21	1.88	4.38	2.74	1.72	1.48	1.54	1.38	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	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	11.29	10.13	9.28	9.33	6.81	7.67	6.06	9.45	12.24	12.66	11.52	13.67	14.45	16.16	17.26	23.84	21.68	55.21	34.64	21.30	17.27	17.46	15.26	15.86
61753	-0.44	-0.31	-0.32	-0.30	-0.21	-0.22	-0.22	-0.29	-0.26	-0.28	-0.14	0.07	0.21	0.29	0.37	0.27	0.22	1.02	0.38	0.12	-0.02	-0.12	-0.05	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	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	-0.02	0.00	0.00
H Q	11.48	10.24	9.41	9.46	6.89	7.74	6.15	9.49	12.23	12.67	11.39	13.26	13.87	15.44	16.38	16.91	11.98	46.70	18.27	14.98	15.38	13.54	14.89	15.53
61844	-0.24	-0.20	-0.18	-0.18	-0.14	-0.16	-0.13	-0.22	-0.27	-0.26	-0.27	-0.34	-0.37	-0.42	-0.50	-0.70	-0.58	-1.58	-0.96	-0.58	-0.49	-0.47	-0.43	-0.40
	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	5.95	8.90	5.91	15.03	5.62	1.42	3.56	0.00	0.00
HUD VL	12.60	11.19	10.26	10.29	7.52	8.42	6.72	10.69	13.36	13.86	12.51	14.58	15.32	17.06	18.24	25.47	23.12	58.12	36.75	22.72	18.61	18.94	16.53	17.09
61758	0.88	0.75	0.67	0.65	0.49	0.53	0.44	0.69	0.87	0.92	0.85	0.99	1.08	1.20	1.36	1.91	1.65	3.94	2.49	1.55	1.33	1.38	1.22	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	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	13.04	11.51	10.61	10.67	7.81	8.70	6.97	11.04	14.77	18.49	14.52	15.07	16.04	19.19	20.00	29.12	29.06	59.57	37.65	23.31	19.09	30.64	34.23	17.43
61762	1.32	1.06	1.01	1.03	0.79	0.81	0.69	1.04	1.33	1.53	1.23	1.47	1.62	1.80	1.94	2.73	2.37	5.38	3.39	2.14	1.81	1.96	1.76	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.94	-4.02	-1.64	0.00	-0.17	-1.53	-1.17	-2.83	-5.23	0.00	0.00	0.00	0.00	-11.11	-17.17	0.00
MHK VL	12.05	10.71	9.83	9.87	7.21	8.11	6.48	10.07	12.97	13.42	12.10	14.13	14.82	16.52	17.61	24.54	22.35	56.52	35.79	22.11	18.05	18.33	15.95	16.48
61756	0.32	0.27	0.24	0.24	0.18	0.21	0.19	0.32	0.47	0.48	0.44	0.53	0.58	0.66	0.72	0.98	0.89	2.34	1.54	0.94	0.77	0.77	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	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	12.72	11.25	10.32	10.35	7.56	8.47	6.77	10.76	13.44	13.95	12.59	14.68	15.44	17.18	18.37	25.64	23.25	58.38	36.90	22.82	18.69	19.03	16.62	17.17
61759	0.99	0.81	0.72	0.72	0.53	0.58	0.48	0.76	0.94	1.00	0.93	1.08	1.20	1.32	1.48	2.08	1.79	4.20	2.64	1.65	1.41	1.47	1.31	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	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.	12.85	11.37	10.44	10.47	7.64	8.58	6.86	10.90	13.62	14.13	12.76	14.88	15.63	17.39	18.60	25.93	23.46	58.69	37.10	23.01	18.86	19.20	16.80	17.36
61761	1.13	0.93	0.84	0.83	0.62	0.68	0.57	0.90	1.12	1.19	1.10	1.28	1.40	1.52	1.72	2.36	2.00	4.51	2.84	1.83	1.58	1.64	1.49	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	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
NORTH	11.50	10.27	9.44	9.48	6.90	7.76	6.17	9.52	12.30	12.75	11.46	13.33	13.94	15.52	16.45	22.98	21.04	54.27	33.60	20.76	16.92	17.24	14.98	15.58
61755	-0.23	-0.18	-0.16	-0.15	-0.13	-0.13	-0.11	-0.18	-0.20	-0.19	-0.20	-0.27	-0.30	-0.34	-0.44	-0.58	-0.41	0.08	-0.66	-0.41	-0.37	-0.32	-0.33	-0.36
	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	12.48	11.07	10.84	11.27	7.46	8.37	6.68	10.70	13.30	13.74	12.38	14.36	14.98	16.68	17.78	24.93	23.72	57.34	36.35	22.58	18.39	18.70	16.31	16.92
61845	0.75	0.63	0.61	0.59	0.43	0.48	0.40	0.65	0.80	0.80	0.72	0.76	0.74	0.82	0.89	1.37	1.23	3.16	2.10	1.31	1.10	1.15	1.00	0.93
	0.00	0.00	-0.63	-1.04	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.01	0.00	-0.09	0.00	0.00	0.00	-0.06

OH 61846	10.84	9.80	8.98	9.05	6.61	7.44	5.83	9.09	11.81	12.34	11.12	13.28	14.07	15.74	16.82	22.34	20.84	53.39	33.32	20.45	16.58	16.08	14.76	15.42
	-0.89	-0.65	-0.62	-0.59	-0.42	-0.46	-0.45	-0.66	-0.69	-0.76	-0.54	-0.32	-0.16	-0.12	-0.07	-0.51	-0.56	-0.79	-0.93	-0.72	-0.70	-0.82	-0.56	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.71	0.07	0.00	0.00	0.00	0.00	0.66	0.00	0.00
PJM 61847	11.95	10.66	9.80	9.85	7.20	8.09	6.64	10.11	12.81	13.27	12.01	14.10	14.88	16.55	17.69	24.93	23.23	55.98	35.20	21.70	17.76	18.33	15.85	16.49
	0.22	0.22	0.20	0.22	0.17	0.20	0.15	0.22	0.32	0.33	0.34	0.50	0.64	0.69	0.80	0.96	0.70	1.81	0.94	0.52	0.47	0.50	0.54	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.07	0.01	0.00	0.00	0.00	-0.27	0.00	0.00
WEST 61752	11.14	10.04	9.21	9.29	6.78	7.64	6.03	9.39	12.22	12.62	11.50	13.72	14.57	16.27	17.41	26.28	21.84	55.17	34.40	21.07	17.13	19.12	15.26	15.93
	-0.59	-0.40	-0.39	-0.35	-0.25	-0.25	-0.26	-0.36	-0.27	-0.32	-0.16	0.12	0.33	0.41	0.52	0.30	0.15	0.98	0.14	-0.10	-0.16	-0.24	-0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42	-0.23	0.00	0.00	0.00	0.00	-1.80	0.00	0.00