

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

06/20/2019

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	13.79	15.57	10.42	9.58	8.41	10.88	20.08	21.73	21.63	21.94	30.27	27.34	34.49	29.11	34.61	34.93	34.86	28.45	27.53	27.71	32.46	28.33	26.08	24.28
61757	0.93	1.04	0.71	0.65	0.58	0.76	1.41	1.51	1.57	1.60	2.22	2.03	2.64	2.25	2.55	2.52	2.55	2.09	2.04	2.06	2.46	2.11	1.53	1.55
	0.00	-0.35	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	-0.03	0.00	0.00	0.00	0.00	0.00	-4.15	-1.01
CENTRL	13.08	14.39	9.80	9.01	7.91	10.22	19.16	21.01	20.91	21.12	30.40	27.15	33.20	27.74	33.34	33.81	33.60	27.73	26.31	26.83	31.21	26.57	21.14	21.94
61754	0.16	0.15	0.09	0.09	0.08	0.10	0.25	0.37	0.34	0.33	0.43	0.40	0.57	0.43	0.60	0.55	0.48	0.39	0.34	0.37	0.34	0.29	0.17	0.09
	-0.06	-0.06	0.00	0.00	0.00	0.00	-0.23	-0.42	-0.50	-0.46	-1.91	-1.44	-0.77	-0.44	-0.67	-0.85	-0.84	-0.98	-0.48	-0.82	-0.88	-0.07	-0.58	-0.13
DUNWOD	14.12	15.82	10.63	9.72	8.53	11.07	20.51	22.22	22.22	22.51	31.11	28.08	35.32	29.92	35.79	36.34	36.29	29.60	28.62	28.71	33.51	29.23	25.66	24.73
61760	1.26	1.38	0.92	0.79	0.69	0.95	1.84	2.00	2.15	2.17	3.06	2.77	3.47	3.05	3.73	3.93	3.99	3.24	3.12	3.07	3.52	3.02	2.21	2.27
	0.00	-0.26	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	-0.02	0.00	0.00	0.00	0.00	0.00	-3.05	-0.74
GENESE	11.79	13.33	9.45	8.70	7.65	9.86	17.55	20.79	20.98	21.51	28.71	26.14	35.28	29.26	35.71	35.53	35.21	28.10	26.84	26.68	30.98	27.14	20.40	21.13
61753	-0.26	-0.37	-0.27	-0.23	-0.19	-0.26	-0.35	-0.12	-0.09	-0.07	-0.13	-0.05	0.08	-0.05	0.09	-0.09	-0.25	-0.25	-0.31	-0.27	-0.36	-0.36	-0.54	-0.68
	0.81	0.49	0.00	0.00	0.00	0.00	0.78	-0.68	-1.01	-1.24	-0.79	-0.88	-3.36	-2.45	-3.56	-3.22	-3.18	-2.00	-1.66	-1.31	-1.36	-1.28	-0.54	-0.09
H Q	12.45	13.73	9.43	8.67	7.60	9.81	17.80	19.49	19.38	19.66	27.10	24.45	30.73	25.89	30.88	30.56	31.24	25.38	24.58	24.72	28.97	25.31	19.71	21.06
61844	-0.41	-0.45	-0.28	-0.25	-0.23	-0.31	-0.58	-0.63	-0.68	-0.68	-0.95	-0.86	-1.12	-0.97	-1.18	-1.18	-1.20	-0.97	-0.92	-0.92	-1.02	-0.90	-0.69	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	14.01	15.69	10.54	9.65	8.46	10.98	20.35	22.05	22.03	22.32	30.84	27.80	34.99	29.63	35.44	35.95	35.87	29.28	28.31	28.43	33.19	28.95	25.41	24.47
61758	1.15	1.25	0.83	0.72	0.63	0.87	1.68	1.83	1.97	1.98	2.79	2.49	3.14	2.76	3.38	3.54	3.57	2.92	2.82	2.79	3.20	2.74	1.99	2.02
	0.00	-0.26	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	-0.02	0.00	0.00	0.00	0.00	0.00	-3.02	-0.73
LONGIL	14.40	16.22	10.94	9.95	8.76	11.40	21.08	22.76	22.87	23.05	31.91	28.80	36.19	30.59	36.58	37.60	37.15	30.33	29.29	41.06	41.01	37.79	35.54	39.89
61762	1.54	1.79	1.23	1.03	0.93	1.28	2.40	2.54	2.81	2.72	3.86	3.50	4.34	3.73	4.52	4.65	4.78	3.97	3.80	3.76	4.26	3.74	2.81	2.97
	0.00	-0.26	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	-0.54	-0.09	0.00	0.00	-11.65	-6.76	-7.84	-12.33	-15.20
MHK VL	13.17	14.54	9.93	9.12	8.01	10.35	19.18	20.85	20.68	21.15	29.63	26.47	33.27	27.89	33.30	33.79	33.66	27.65	26.44	26.77	31.31	26.95	21.38	22.28
61756	0.31	0.32	0.21	0.19	0.18	0.23	0.51	0.63	0.62	0.65	0.92	0.80	0.96	0.76	0.84	0.88	0.89	0.73	0.68	0.72	0.88	0.72	0.50	0.45
	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.66	-0.37	-0.46	-0.26	-0.40	-0.50	-0.50	-0.56	-0.27	-0.40	-0.44	-0.01	-0.49	-0.12
MILLWD	14.12	15.81	10.63	9.72	8.52	11.06	20.52	22.25	22.23	22.54	31.14	28.08	35.34	29.93	35.80	36.22	36.13	29.47	28.50	28.62	33.40	29.14	25.61	24.64
61759	1.26	1.37	0.91	0.79	0.69	0.94	1.84	2.03	2.17	2.20	3.09	2.77	3.49	3.07	3.74	3.81	3.82	3.11	3.01	2.97	3.41	2.93	2.13	2.18
	0.00	-0.26	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	-0.02	0.00	0.00	0.00	0.00	0.00	-3.08	-0.75
N.Y.C.	14.26	15.97	10.74	9.82	8.61	11.17	20.72	22.44	22.43	22.73	31.39	28.32	35.61	30.24	36.11	36.71	36.81	30.81	28.86	28.95	33.78	29.49	25.87	24.98
61761	1.40	1.53	1.03	0.89	0.77	1.05	2.05	2.22	2.37	2.39	3.34	3.01	3.76	3.30	4.04	4.27	4.34	3.52	3.37	3.31	3.79	3.28	2.42	2.51
	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	-0.08	-0.01	-0.03	-0.18	-0.94	0.00	0.00	0.00	0.00	-3.06	-0.74
NORTH	12.44	13.72	9.45	8.70	7.63	9.82	18.12	19.63	19.35	19.64	27.06	24.36	30.61	25.74	30.62	30.93	30.76	25.14	24.36	24.52	28.84	25.14	19.59	20.97
61755	-0.43	-0.46	-0.26	-0.23	-0.21	-0.30	-0.56	-0.59	-0.71	-0.70	-0.99	-0.94	-1.24	-1.13	-1.44	-1.48	-1.52	-1.22	-1.13	-1.13	-1.14	-1.08	-0.81	-0.75
	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	13.70	15.54	10.41	9.57	8.40	10.82	19.88	21.65	21.67	21.96	30.29	27.33	34.46	29.18	34.76	34.42	35.20	28.54	27.61	27.80	32.52	28.25	26.91	28.75
61845	0.94	1.05	0.70	0.64	0.57	0.76	1.45	1.52	1.61	1.62	2.24	2.02	2.60	2.31	2.70	2.68	2.73	2.18	2.11	2.15	2.54	2.17	1.68	1.77
	0.09	-0.30	0.00	0.00	0.00	0.06	0.24	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	-0.19	0.00	0.00	0.00	0.00	0.13	-4.84	-5.26

O H 61846	11.24	12.90	9.13	8.44	7.41	9.50	16.35	16.51	15.42	16.52	24.56	21.96	24.37	21.14	23.41	23.89	24.29	21.28	20.99	21.76	25.73	22.26	19.15	-345.22
	-0.70	-0.84	-0.58	-0.49	-0.42	-0.62	-1.01	-0.76	-0.75	-0.77	-1.16	-0.93	-0.92	-0.96	-0.86	-1.15	-1.40	-1.20	-1.27	-1.24	-1.53	-1.42	-1.44	-1.58
	0.92	0.44	0.01	0.00	0.00	0.00	1.32	2.95	3.90	3.05	2.33	2.42	6.57	4.77	7.79	7.37	6.60	3.87	3.24	2.65	2.74	2.54	-0.20	365.36
PJM 61847	14.36	15.56	10.02	9.20	8.07	10.43	20.12	20.83	20.75	20.80	29.60	26.79	32.10	27.21	32.28	32.34	32.85	26.92	26.10	26.47	30.87	26.88	22.94	22.79
	0.46	0.48	0.31	0.27	0.24	0.31	0.66	0.81	0.86	0.83	1.14	1.06	1.41	1.19	1.60	1.63	1.55	1.25	1.18	1.18	1.26	1.05	0.64	0.61
	-1.04	-0.90	0.00	0.00	0.00	0.00	-0.79	0.19	0.18	0.37	-0.41	-0.43	1.16	0.84	1.38	1.69	0.98	0.68	0.57	0.35	0.37	0.39	-1.91	-0.46
WEST 61752	17.27	16.69	9.31	8.60	7.55	9.69	25.32	42.37	51.53	47.61	66.98	65.79	100.03	76.07	111.49	106.46	99.12	65.65	57.90	54.09	59.01	52.57	24.49	20.61
	-0.44	-0.58	-0.41	-0.33	-0.28	-0.43	-0.64	-0.25	-0.19	-0.22	-0.43	-0.24	-0.01	-0.21	0.07	-0.29	-0.60	-0.59	-0.71	-0.69	-0.86	-0.81	-1.11	-1.24
	-4.84	-3.09	-0.01	0.00	0.00	-0.01	-7.28	-22.41	-31.66	-27.50	-39.36	-40.72	-68.19	-49.41	-79.36	-74.34	-67.44	-39.89	-33.12	-29.14	-29.88	-27.17	-5.21	-0.13