

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/29/2020

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	23.55	22.93	20.96	20.03	18.79	19.23	18.91	18.34	20.72	17.95	20.12	19.02	25.65	31.84	33.15	32.86	38.91	35.76	49.57	33.05	29.96	28.53	27.75	22.32
61757	1.33	1.47	1.44	1.35	1.34	1.36	1.34	1.31	1.38	1.20	1.26	1.22	1.69	2.27	2.29	2.44	2.82	2.62	3.87	2.55	2.27	2.05	2.03	1.64
	-6.28	-3.40	-1.17	-1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	16.85	18.70	18.76	17.47	17.61	18.08	17.82	17.31	19.65	17.03	19.29	18.24	25.07	30.59	32.36	31.33	39.59	34.54	46.80	33.06	28.21	27.50	27.47	21.03
61754	0.15	0.15	0.11	0.03	0.05	0.14	0.18	0.26	0.30	0.29	0.35	0.38	0.51	0.72	0.78	0.65	1.02	0.72	0.93	0.56	0.42	0.43	0.44	0.22
	-0.76	-0.49	-0.30	-0.27	-0.11	-0.07	-0.07	-0.01	-0.01	0.00	-0.07	0.00	0.00	-0.30	-0.72	-0.26	-2.48	-0.68	-0.17	-2.01	-0.09	-0.59	-1.31	-0.13
DUNWOD	22.38	22.51	21.16	20.00	19.21	19.64	19.39	18.79	21.28	18.51	21.00	20.02	28.19	32.80	34.32	33.98	40.23	36.95	50.74	33.86	30.84	29.60	28.72	23.15
61760	1.80	1.95	1.94	1.72	1.76	1.77	1.82	1.76	1.95	1.77	2.14	2.09	2.82	3.23	3.46	3.56	4.14	3.82	5.04	3.37	3.15	3.12	3.00	2.47
	-4.64	-2.51	-0.86	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	16.32	18.07	18.07	16.86	16.98	17.55	17.32	16.97	19.26	16.67	18.44	17.86	24.59	29.80	30.54	30.63	35.79	33.41	46.01	30.52	27.56	26.28	25.55	20.29
61753	-0.21	-0.31	-0.39	-0.45	-0.47	-0.33	-0.25	-0.07	-0.08	-0.08	-0.06	0.01	0.04	0.23	0.38	0.21	0.70	0.28	0.30	0.03	-0.13	-0.20	-0.17	-0.39
	-0.59	-0.32	-0.11	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.70	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	15.43	17.51	17.82	16.73	17.01	17.40	17.09	16.67	18.83	16.28	17.91	12.66	17.90	28.12	29.88	29.38	34.82	32.04	44.27	29.23	26.84	25.65	24.91	20.06
61844	-0.50	-0.54	-0.53	-0.44	-0.44	-0.48	-0.48	-0.48	-0.50	-0.47	-0.56	-0.56	-0.74	-0.94	-0.97	-1.05	-1.27	-1.09	-1.44	-0.98	-0.85	-0.83	-0.81	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.40	4.64	5.92	0.52	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00
HUD VL	22.06	22.20	20.86	19.74	18.94	19.37	19.10	18.52	20.96	18.22	20.65	19.65	27.51	32.31	33.85	33.51	39.74	36.49	50.17	33.50	30.43	29.19	28.32	22.81
61758	1.53	1.66	1.65	1.46	1.49	1.50	1.54	1.49	1.63	1.48	1.78	1.75	2.36	2.74	2.99	3.09	3.65	3.36	4.47	3.01	2.74	2.71	2.60	2.13
	-4.59	-2.49	-0.85	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	39.86	27.73	30.28	24.69	24.23	24.29	19.76	18.99	21.50	26.12	62.42	59.77	48.51	66.76	57.73	54.23	51.65	38.97	64.64	67.96	44.53	46.21	40.68	60.54
61762	2.09	2.37	2.47	2.25	2.28	2.34	2.15	1.95	2.16	1.94	2.57	2.53	3.31	3.80	4.09	4.12	4.87	4.49	6.00	4.04	3.74	3.64	3.55	3.03
	-21.83	-7.30	-9.45	-5.27	-4.50	-4.08	-0.05	0.00	0.00	-7.44	-40.98	-39.38	-20.64	-33.39	-22.78	-19.69	-10.68	-1.34	-12.93	-33.42	-13.10	-16.10	-11.41	-36.82
MHK VL	17.15	19.03	19.08	17.84	17.97	18.43	18.15	17.63	20.06	17.39	19.62	18.59	25.57	30.80	32.11	31.60	37.66	34.47	47.54	31.87	28.87	27.68	26.88	21.42
61756	0.45	0.52	0.50	0.43	0.45	0.51	0.54	0.59	0.72	0.65	0.75	0.73	1.01	1.22	1.26	1.18	1.50	1.34	1.81	1.31	1.13	1.07	0.96	0.70
	-0.76	-0.46	-0.23	-0.24	-0.07	-0.05	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-0.02	-0.06	-0.05	-0.13	-0.20	-0.05
MILLWD	22.29	22.39	21.02	19.89	19.07	19.50	19.25	18.66	21.12	18.38	20.85	19.87	27.96	32.61	34.13	33.80	40.05	36.77	50.51	33.70	30.66	29.42	28.54	22.99
61759	1.67	1.81	1.80	1.59	1.62	1.63	1.68	1.62	1.79	1.64	1.99	1.95	2.64	3.04	3.27	3.38	3.96	3.64	4.80	3.21	2.97	2.94	2.82	2.31
	-4.68	-2.53	-0.87	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.77	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.	26.85	31.23	21.73	20.19	19.40	19.84	19.60	18.99	22.10	22.61	24.45	29.40	28.96	32.96	34.49	34.15	44.27	37.38	53.11	36.23	32.92	45.27	38.33	31.78
61761	1.99	2.14	2.14	1.90	1.95	1.96	2.03	1.95	2.16	1.94	2.32	2.27	3.03	3.42	3.66	3.73	4.29	3.98	5.20	3.53	3.37	3.36	3.26	2.69
	-8.92	-11.04	-1.23	-1.12	0.00	0.00	0.00	0.00	-0.61	-3.93	-3.26	-9.27	-1.37	0.03	0.02	0.00	-3.89	-0.26	-2.21	-2.20	-1.86	-15.43	-9.35	-8.40
NORTH	15.35	17.46	17.75	16.69	16.98	17.38	17.10	16.63	18.91	16.38	18.42	17.36	23.96	28.68	29.96	29.29	34.68	32.10	44.47	29.63	26.94	25.71	25.00	20.14
61755	-0.59	-0.59	-0.60	-0.48	-0.47	-0.50	-0.47	-0.41	-0.42	-0.36	-0.45	-0.49	-0.60	-0.89	-0.90	-1.13	-1.41	-1.04	-1.24	-0.87	-0.75	-0.77	-0.72	-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	0.00	0.00	0.00	0.00	0.00
NPX	23.27	22.39	20.76	19.77	18.74	19.16	18.85	18.36	20.59	17.87	19.68	17.73	22.13	36.78	32.86	32.65	38.52	35.23	48.99	32.97	29.67	28.35	27.59	22.25
61845	1.28	1.41	1.40	1.30	1.29	1.28	1.29	1.21	1.25	1.12	1.22	1.15	1.53	1.93	2.01	2.23	2.42	2.28	3.25	2.17	1.98	1.87	1.87	1.57
	-6.05	-2.92	-1.00	-1.30	0.00	0.00	0.00	-0.11	0.00	0.00	0.40	1.28	3.96	-5.28	0.00	0.00	0.00	0.19	-0.04	-0.31	0.00	0.00	0.00	0.00

O H 61846	15.21	17.48	17.45	16.28	16.35	16.94	16.69	16.36	18.50	15.96	16.74	16.09	23.48	31.96	23.70	26.69	13.81	25.03	42.83	15.11	26.31	22.86	17.09	18.54
	-0.85	-0.96	-1.04	-1.07	-1.10	-0.93	-0.88	-0.68	-0.83	-0.78	-0.88	-0.81	-1.08	-1.05	-0.99	-1.41	-1.01	-1.41	-1.97	-1.41	-1.38	-1.39	-1.17	-1.23
	-0.12	-0.39	-0.13	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.96	0.00	-3.44	6.17	2.33	21.28	6.69	0.90	13.97	0.00	2.23	7.45	0.91
PJM 61847	19.48	20.37	19.65	18.44	18.08	18.58	18.29	17.85	20.12	17.66	20.30	18.44	26.13	37.40	36.31	33.49	45.26	36.40	47.99	35.12	28.87	28.37	29.68	22.11
	0.67	0.74	0.70	0.54	0.58	0.67	0.69	0.70	0.73	0.66	0.84	0.85	1.13	1.41	1.57	1.38	1.99	1.58	2.07	1.35	1.16	1.21	1.31	0.98
	-2.87	-1.58	-0.59	-0.73	-0.04	-0.03	-0.03	-0.11	-0.05	-0.26	-0.60	0.27	-0.43	-6.42	-3.88	-1.69	-7.19	-1.69	-0.22	-3.28	-0.03	-0.68	-2.65	-0.44
WEST 61752	16.34	18.02	17.95	16.74	16.82	17.45	17.21	16.88	19.10	16.50	22.00	17.64	24.28	35.28	53.70	39.92	88.16	46.55	47.44	57.05	27.24	30.25	40.79	22.25
	-0.39	-0.46	-0.54	-0.62	-0.63	-0.42	-0.36	-0.16	-0.24	-0.24	-0.23	-0.22	-0.28	-0.01	0.10	-0.41	0.27	-0.30	-0.44	-0.38	-0.45	-0.46	-0.25	-0.52
	-0.78	-0.42	-0.14	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	-3.37	-0.01	0.00	-5.72	-22.74	-9.90	-51.80	-13.72	-2.17	-26.93	0.00	-4.24	-15.32	-2.09