

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/28/2020

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	31.96	27.32	23.24	22.75	22.64	22.77	26.98	28.88	30.16	32.20	30.31	28.77	36.63	32.39	39.99	29.68	32.16	32.61	33.61	29.73	29.79	24.18	24.27	21.68
61757	2.53	2.15	1.77	1.75	1.73	1.72	2.02	2.21	2.31	2.59	2.27	2.19	2.77	2.40	2.87	2.15	2.32	2.44	2.55	2.25	2.23	1.76	1.77	1.59
	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	-0.21
CENTRL	30.67	25.96	21.65	21.22	21.13	21.29	25.36	27.26	28.75	31.17	29.48	28.16	35.95	32.07	39.70	28.71	31.11	31.19	32.46	28.70	29.56	23.24	23.27	20.24
61754	0.44	0.28	0.19	0.21	0.22	0.23	0.34	0.37	0.51	0.54	0.55	0.53	0.83	0.67	0.88	0.57	0.72	0.71	0.74	0.55	0.49	0.33	0.36	0.32
	-0.79	-0.50	0.00	0.00	0.00	0.00	-0.06	-0.22	-0.38	-1.03	-0.88	-1.07	-1.25	-1.41	-1.71	-0.61	-0.55	-0.31	-0.66	-0.67	-1.50	-0.49	-0.42	-0.05
DUNWOD	32.50	27.84	23.66	23.11	22.95	23.11	27.39	29.32	30.61	32.63	30.99	29.56	37.65	33.45	41.41	30.87	33.40	33.60	34.33	30.30	30.48	24.92	25.12	22.34
61760	3.07	2.67	2.20	2.11	2.04	2.05	2.43	2.66	2.76	3.02	2.94	2.99	3.79	3.47	4.30	3.35	3.56	3.43	3.28	2.82	2.91	2.50	2.62	2.31
	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	-0.16
GENESE	29.72	25.21	21.34	20.85	20.74	20.91	24.95	26.36	27.37	29.77	27.75	26.75	34.51	30.51	37.87	27.95	30.48	30.78	31.66	27.69	27.71	22.20	22.35	19.78
61753	0.29	0.04	-0.12	-0.15	-0.17	-0.15	-0.07	-0.09	0.16	0.18	0.24	0.25	0.66	0.52	0.75	0.42	0.64	0.60	0.60	0.28	0.14	-0.22	-0.15	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.21	0.65	0.02	0.53	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	-0.02
H Q	28.44	24.34	20.78	20.33	20.26	16.27	16.57	25.86	26.99	28.63	29.21	28.27	32.62	31.01	35.79	27.23	29.01	28.28	29.98	26.61	26.66	21.74	21.89	19.65
61844	-0.99	-0.83	-0.68	-0.67	-0.66	-0.63	-0.73	-0.81	-0.87	-0.98	-0.95	-0.97	-1.24	-1.08	-1.32	-0.99	-1.10	-1.09	-1.08	-0.90	-0.91	-0.68	-0.75	-0.68
	0.00	0.00	0.00	0.00	0.00	4.16	7.66	0.00	0.00	0.00	-2.11	-2.67	0.00	-2.10	0.00	-0.69	-0.27	0.80	0.00	-0.02	0.00	0.00	-0.14	-0.46
HUD VL	32.09	27.46	23.34	22.80	22.64	22.78	27.01	28.92	30.21	32.22	30.58	29.15	37.13	33.00	40.87	30.41	32.94	33.19	33.95	29.97	30.11	24.57	24.74	22.01
61758	2.66	2.28	1.88	1.79	1.72	1.73	2.05	2.26	2.35	2.62	2.54	2.58	3.27	3.01	3.75	2.88	3.10	3.02	2.89	2.49	2.54	2.15	2.24	1.98
	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	-0.15
LONGIL	80.42	62.00	47.30	39.10	32.64	33.42	29.52	33.63	34.46	53.37	67.55	69.54	79.03	81.86	59.98	54.14	66.45	40.97	43.45	78.47	45.30	46.35	25.53	26.80
61762	3.44	3.17	2.74	2.85	2.78	2.79	3.07	3.22	3.23	3.41	3.54	3.54	4.37	4.08	4.97	3.87	4.12	3.87	3.61	3.15	3.28	2.82	2.83	2.61
	-47.54	-33.65	-23.10	-15.25	-8.95	-9.57	-1.48	-3.75	-3.37	-20.34	-35.96	-39.42	-40.79	-47.79	-17.89	-22.74	-32.49	-6.94	-8.78	-47.84	-14.45	-21.11	-0.19	-4.31
MHK VL	30.91	26.30	22.21	21.73	21.63	21.80	25.89	27.62	28.97	30.96	29.17	27.58	35.18	31.02	38.36	28.39	30.83	31.24	32.22	28.62	28.69	23.37	23.41	20.57
61756	1.06	0.86	0.75	0.73	0.71	0.74	0.93	0.96	1.09	1.17	1.11	1.01	1.27	1.03	1.21	0.86	0.98	1.06	1.15	1.13	1.11	0.94	0.86	0.66
	-0.41	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.18	-0.02	0.00	-0.05	0.00	-0.03	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.02	-0.06	-0.04
MILLWD	32.29	27.64	23.50	22.95	22.79	22.94	27.19	29.12	30.39	32.43	30.79	29.38	37.44	33.27	41.18	30.69	33.22	33.45	34.18	30.16	30.32	24.77	24.95	22.19
61759	2.86	2.47	2.04	1.95	1.87	1.88	2.22	2.45	2.54	2.82	2.75	2.80	3.58	3.28	4.07	3.16	3.38	3.28	3.12	2.67	2.75	2.34	2.45	2.16
	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	-0.16
N.Y.C.	52.20	30.36	24.33	23.33	23.16	23.33	27.64	29.58	30.82	32.80	34.35	30.14	40.39	46.17	43.54	34.30	34.53	33.73	34.44	30.48	30.77	26.84	42.29	33.01
61761	3.34	2.92	2.41	2.32	2.25	2.27	2.68	2.91	2.96	3.22	3.12	3.14	3.90	3.60	4.40	3.52	3.71	3.56	3.38	2.96	3.09	2.71	2.87	2.53
	-19.42	-2.27	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.03	-3.19	-0.42	-2.62	-12.58	-2.03	-3.25	-0.98	0.00	0.00	-0.03	-0.10	-1.71	-16.93	-10.60
NORTH	28.20	24.14	20.69	20.24	20.19	20.39	24.24	25.82	26.95	28.53	26.94	25.26	32.18	28.50	35.26	26.13	28.33	28.82	29.86	26.56	26.62	21.70	21.63	19.06
61755	-1.23	-1.04	-0.77	-0.76	-0.72	-0.66	-0.72	-0.84	-0.90	-1.08	-1.10	-1.31	-1.68	-1.49	-1.85	-1.39	-1.51	-1.35	-1.20	-0.92	-0.95	-0.72	-0.87	-0.81
	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	32.21	28.18	23.06	22.55	22.41	22.55	26.95	28.78	30.59	33.90	33.91	37.51	47.98	49.71	44.57	34.85	30.89	34.55	39.82	33.14	29.94	23.78	24.35	22.12
61845	2.18	1.92	1.59	1.55	1.50	1.49	1.76	1.92	1.95	2.15	1.98	1.99	2.46	2.21	2.72	2.07	2.18	2.21	2.16	1.89	1.93	1.59	1.71	1.57
	-0.60	-1.08	0.00	0.00	0.00	0.00	-0.22	-0.19	-0.78	-2.14	-3.88	-8.95	-11.65	-17.50	-4.74	-5.25	1.13	-2.17	-6.60	-3.77	-0.44	0.23	-0.14	-0.68

OH 61846	27.97	23.65	19.97	19.58	19.50	19.64	22.64	22.06	23.34	17.70	15.44	9.85	14.79	11.70	15.67	17.66	21.46	24.77	20.19	17.80	8.73	17.94	18.49	19.79
	-1.46	-1.52	-1.50	-1.42	-1.41	-1.42	-1.55	-1.84	-1.51	-1.75	-1.65	-1.62	-1.49	-1.55	-1.80	-1.64	-1.39	-1.59	-1.64	-1.83	-2.02	-1.47	-1.22	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.77	2.77	3.01	10.16	10.94	15.10	17.58	16.74	19.64	8.23	6.99	3.81	9.22	7.85	16.82	3.01	2.79	-0.83
PJM 61847	30.36	25.91	22.00	21.56	21.45	21.58	25.64	26.72	26.99	31.13	30.59	31.39	37.96	34.99	40.63	30.03	32.47	30.96	32.93	29.01	30.08	24.02	24.22	21.49
	0.93	0.74	0.54	0.56	0.53	0.52	0.68	0.64	0.78	0.85	0.86	0.88	1.38	1.21	1.56	1.12	1.36	1.21	1.14	0.81	0.80	0.78	0.98	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	1.64	-0.66	-1.68	-3.93	-2.71	-3.80	-1.95	-1.39	-1.27	0.42	-0.73	-0.71	-1.72	-0.81	-0.75	-0.66
WEST 61752	28.89	24.42	20.61	20.24	20.16	20.30	24.63	26.79	26.63	40.39	37.14	43.18	56.30	48.87	59.25	36.03	38.32	33.99	40.64	35.25	45.31	27.40	27.38	19.61
	-0.55	-0.75	-0.85	-0.77	-0.75	-0.75	-0.73	-0.97	-0.58	-0.69	-0.65	-0.70	-0.27	-0.49	-0.51	-0.71	-0.38	-0.59	-0.61	-0.95	-1.11	-0.72	-0.47	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.09	0.65	-11.47	-9.75	-17.30	-22.71	-19.37	-22.64	-9.22	-8.86	-4.41	-10.19	-8.71	-18.85	-5.70	-5.35	-0.03