

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/21/2021

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	34.77	29.73	28.13	27.13	27.12	28.01	28.76	28.09	29.53	28.77	29.82	31.46	30.20	32.31	36.78	37.90	44.95	42.95	42.16	37.11	33.34	33.42	33.12	30.37
61757	1.93	1.71	1.64	1.58	1.64	1.77	1.83	1.81	1.85	1.74	1.74	1.80	1.49	1.69	2.04	2.18	2.87	2.80	2.85	2.46	2.29	2.25	2.11	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-4.32	-3.48	-3.69	-3.80	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	33.48	28.57	27.01	26.01	25.97	26.75	27.55	26.77	28.22	27.65	28.79	30.05	25.06	27.89	31.87	32.78	43.19	41.27	40.14	35.34	31.59	31.72	31.54	29.08
61754	0.64	0.55	0.52	0.46	0.48	0.51	0.63	0.49	0.54	0.62	0.71	0.77	0.67	0.74	0.81	0.84	1.09	1.02	0.75	0.69	0.54	0.55	0.52	0.50
	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	-0.01	-0.36	-0.11	-0.07	0.00	0.00	0.00	0.00	0.00
DUNWOD	36.21	30.84	29.09	28.07	28.00	28.87	29.58	28.99	30.57	37.68	32.71	35.23	46.39	43.92	46.39	47.75	47.42	44.56	43.67	38.40	34.51	34.62	34.43	31.70
61760	3.36	2.81	2.60	2.51	2.51	2.63	2.64	2.71	2.89	2.82	3.05	3.25	2.66	2.92	3.26	3.31	4.57	4.42	4.35	3.75	3.46	3.45	3.42	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.82	-1.58	-2.70	-19.34	-13.85	-12.07	-12.52	-1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	34.11	29.17	27.63	26.45	26.34	27.15	27.90	26.87	28.23	27.79	28.88	30.17	25.20	28.12	32.18	33.09	43.29	41.67	40.40	35.60	31.69	31.47	31.28	28.96
61753	1.27	1.15	1.14	0.90	0.85	0.90	0.97	0.59	0.55	0.75	0.81	0.89	0.81	0.98	1.13	1.17	1.55	1.52	1.08	0.95	0.64	0.30	0.27	0.38
	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
H Q	31.94	27.20	25.72	24.83	24.72	25.43	26.10	25.49	26.90	26.27	27.26	21.54	18.15	26.34	30.13	30.97	40.41	38.87	38.13	33.64	30.12	30.26	30.19	28.20
61844	-0.91	-0.82	-0.77	-0.72	-0.76	-0.81	-0.83	-0.79	-0.78	-0.77	-0.82	-0.88	-0.73	-0.80	-0.93	-0.96	-1.32	-1.27	-1.19	-1.01	-0.93	-0.92	-0.90	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86	5.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.48
HUD VL	35.72	30.42	28.69	27.68	27.63	28.49	29.19	28.60	30.14	29.43	30.66	33.65	38.08	38.33	41.10	42.60	46.43	44.02	43.14	37.95	34.09	34.18	33.98	31.28
61758	2.88	2.39	2.20	2.13	2.15	2.25	2.25	2.32	2.46	2.40	2.59	2.77	2.28	2.53	2.84	2.91	4.00	3.88	3.82	3.30	3.03	3.00	2.96	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	-11.41	-8.65	-7.20	-7.77	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	36.14	30.68	29.16	28.35	28.23	29.10	29.44	10.81	24.99	33.20	31.99	35.67	46.61	44.30	46.66	47.56	47.53	44.58	43.42	38.06	34.27	34.34	35.55	33.16
61762	3.30	2.67	2.67	2.79	2.74	2.85	2.51	2.49	2.66	2.61	3.20	3.70	2.96	3.37	3.58	3.17	4.68	4.43	4.10	3.41	3.21	3.17	3.27	3.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.97	5.35	-3.55	-0.70	-2.69	-19.25	-13.79	-12.02	-12.46	-1.11	0.00	0.00	0.00	0.00	0.00	-1.26	-1.26
MHK VL	34.00	28.93	27.31	26.36	26.29	27.06	27.95	27.30	28.84	28.22	29.36	30.61	25.50	28.33	32.35	33.27	43.51	41.87	40.95	36.12	32.28	32.44	32.24	29.64
61756	1.15	0.91	0.82	0.81	0.81	0.82	1.02	1.02	1.16	1.18	1.29	1.33	1.11	1.19	1.29	1.34	1.77	1.73	1.63	1.47	1.23	1.27	1.22	1.06
	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
MILLWD	35.99	30.64	28.91	27.90	27.84	28.71	29.40	28.82	30.36	30.89	31.14	34.69	43.74	41.90	44.56	45.88	47.02	44.34	43.46	38.21	34.35	34.43	34.24	31.51
61759	3.15	2.62	2.42	2.34	2.35	2.46	2.47	2.54	2.67	2.60	2.81	3.01	2.49	2.74	3.09	3.14	4.33	4.19	4.14	3.56	3.29	3.26	3.22	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-0.25	-2.39	-16.86	-12.01	-10.41	-10.82	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	38.80	31.16	29.38	28.33	28.25	29.14	29.84	29.26	30.87	40.27	44.33	47.12	46.45	44.00	46.51	47.83	47.66	44.80	43.94	38.68	34.79	34.93	34.72	31.96
61761	3.73	3.13	2.88	2.77	2.76	2.89	2.91	2.98	3.18	3.07	3.26	3.44	2.86	3.12	3.47	3.49	4.82	4.66	4.62	4.03	3.74	3.76	3.70	3.38
	-2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.17	-13.00	-14.40	-19.19	-13.74	-11.98	-12.41	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	32.03	27.20	25.76	24.95	24.79	25.44	26.16	25.56	27.02	26.37	27.38	28.50	23.70	26.43	30.21	31.08	40.45	38.92	38.25	33.76	30.19	30.33	30.24	27.75
61755	-0.81	-0.82	-0.73	-0.60	-0.69	-0.81	-0.77	-0.71	-0.66	-0.67	-0.70	-0.78	-0.69	-0.71	-0.85	-0.85	-1.29	-1.23	-1.07	-0.89	-0.86	-0.84	-0.78	-0.83
	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	34.86	29.79	28.18	27.19	27.19	28.03	28.42	28.33	29.54	29.59	29.82	30.43	31.67	35.30	39.26	40.43	45.06	42.82	42.48	37.05	33.33	35.92	32.88	31.17
61845	2.02	1.77	1.69	1.64	1.70	1.79	1.78	1.84	1.86	1.71	1.74	1.80	1.47	1.64	1.99	2.06	2.75	2.67	2.77	2.40	2.27	2.30	2.26	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.29	-0.21	0.00	-0.84	0.00	0.65	-5.81	-6.52	-6.22	-6.45	-0.57	0.00	-0.39	0.00	0.00	-2.44	0.39	-0.56

OH 61846	33.45	0.37	27.34	26.12	25.99	-0.93	27.36	26.04	27.22	26.86	27.98	29.21	24.39	27.24	31.13	31.87	37.94	38.86	37.74	33.95	30.27	30.36	30.50	28.44
	0.61	0.72	0.85	0.57	0.50	0.48	0.43	-0.24	-0.46	-0.17	-0.09	-0.07	0.00	0.10	0.07	0.01	-0.09	-0.19	-0.83	-0.70	-0.78	-0.81	-0.52	-0.14
	0.00	28.38	0.00	0.00	0.00	27.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	3.71	1.10	0.75	0.00	0.01	0.00	0.00	0.00
PJM 61847	34.57	29.52	27.90	26.91	26.87	27.64	28.35	27.48	28.91	30.11	30.68	33.51	38.86	38.19	40.90	42.09	46.74	43.73	41.45	36.40	32.64	32.77	32.75	30.67
	1.73	1.49	1.41	1.35	1.38	1.40	1.42	1.20	1.23	1.32	1.52	1.71	1.41	1.59	1.76	1.79	2.49	2.37	2.05	1.76	1.58	1.60	1.66	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.76	-1.08	-2.53	-13.06	-9.45	-8.08	-8.38	-2.51	-1.22	-0.09	0.00	0.00	0.00	-0.07	-0.48
WEST 61752	34.31	29.43	27.95	26.75	26.64	27.39	28.10	26.78	28.09	27.75	28.91	30.21	25.21	28.15	32.17	33.16	53.04	44.19	41.72	35.05	31.30	31.39	31.50	29.30
	1.46	1.41	1.46	1.19	1.16	1.15	1.17	0.50	0.41	0.71	0.83	0.93	0.82	1.01	1.11	1.06	1.34	1.17	0.44	0.40	0.23	0.21	0.49	0.72
	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	-0.17	-9.96	-2.89	-1.97	0.00	-0.01	-0.01	0.00	0.00