

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/16/2023

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	32.58	32.63	28.40	27.59	27.07	27.55	27.65	26.50	29.58	31.14	32.72	33.96	32.07	31.59	31.38	30.70	31.04	29.40	29.62	29.73	29.16	27.31	23.24	23.12
61757	1.37	1.42	1.21	1.32	1.26	1.07	1.08	0.98	1.22	1.32	1.54	1.67	1.55	1.48	1.45	1.47	1.51	1.63	1.61	1.52	1.46	1.34	1.18	1.12
	2.81	2.80	1.04	1.25	0.23	-4.15	-2.14	-2.35	-0.31	0.22	2.18	2.70	1.32	1.39	-0.11	0.00	0.00	0.00	-0.85	0.00	0.00	0.00	0.00	0.00
CENTRL	31.24	31.12	26.60	26.09	25.68	22.12	24.21	23.00	27.75	28.91	30.85	32.03	30.12	30.03	29.71	29.20	29.48	27.83	27.20	28.22	27.69	26.03	22.10	23.59
61754	0.09	-0.02	-0.08	-0.14	-0.12	-0.12	-0.15	-0.10	-0.15	-0.15	-0.20	-0.18	-0.14	-0.05	-0.07	-0.04	-0.05	0.06	-0.01	0.01	-0.01	0.03	-0.05	-0.05
	2.87	2.87	1.55	1.29	0.24	0.08	0.07	0.07	0.14	0.99	2.32	2.77	1.58	1.44	0.03	0.00	0.00	0.00	-0.04	0.00	0.00	-0.03	-0.09	-1.64
DUNWOD	33.46	33.55	30.45	28.16	27.51	37.58	33.12	32.50	31.28	33.65	33.49	34.86	33.47	32.46	32.37	31.23	31.52	29.79	29.44	30.06	29.64	27.86	23.73	23.65
61760	2.00	2.09	1.74	1.78	1.68	1.45	1.52	1.50	1.80	1.83	2.12	2.34	2.26	2.23	2.13	2.00	1.98	2.02	1.98	1.85	1.93	1.89	1.67	1.65
	2.56	2.55	-0.49	1.14	0.21	-13.80	-7.17	-7.83	-1.43	-1.77	1.99	2.46	0.62	1.27	-0.43	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00
GENESE	29.72	29.59	25.71	25.18	25.16	21.63	23.75	22.52	27.21	28.16	29.53	30.36	28.92	28.98	29.14	28.68	28.92	27.31	26.71	27.64	27.05	25.39	21.60	21.59
61753	-0.42	-0.55	-0.46	-0.61	-0.56	-0.58	-0.58	-0.55	-0.66	-0.59	-0.81	-0.89	-0.81	-0.60	-0.63	-0.55	-0.61	-0.46	-0.49	-0.57	-0.65	-0.58	-0.46	-0.41
	3.88	3.88	2.06	1.73	0.32	0.11	0.09	0.10	0.18	1.30	3.01	3.73	2.11	1.92	0.04	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00
H Q	33.32	33.31	27.82	27.11	25.88	22.22	22.93	23.13	28.01	29.90	33.00	34.50	31.51	31.06	29.73	29.15	29.46	27.54	26.96	28.10	27.59	25.85	21.92	21.86
61844	-0.02	-0.03	-0.04	-0.11	-0.11	-0.08	-0.06	-0.03	-0.01	-0.01	-0.03	-0.07	-0.10	-0.09	-0.08	-0.08	-0.07	-0.22	-0.20	-0.11	-0.11	-0.12	-0.14	-0.14
	0.67	0.67	0.36	0.30	0.05	0.02	1.43	0.01	0.02	0.14	0.34	0.42	0.24	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	33.16	33.22	27.54	27.89	27.26	19.16	23.42	21.92	28.88	29.70	33.21	34.56	32.05	32.14	31.45	30.95	31.26	29.56	29.23	29.86	29.40	27.61	23.49	23.40
61758	1.69	1.75	1.45	1.50	1.42	1.24	1.30	1.25	1.50	1.55	1.82	2.02	1.93	1.90	1.81	1.72	1.74	1.80	1.76	1.65	1.70	1.63	1.43	1.40
	2.55	2.54	2.13	1.13	0.21	4.40	2.30	2.50	0.67	1.90	1.98	2.45	1.72	1.26	0.18	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00
LONGIL	33.99	34.38	35.99	34.42	33.13	47.49	40.47	33.37	31.92	48.82	46.92	36.55	37.48	35.47	36.45	32.44	31.93	29.88	29.47	29.99	29.89	28.09	23.99	23.88
61762	2.53	2.93	2.47	2.47	2.32	2.01	2.14	2.10	2.48	2.59	2.89	3.10	2.98	3.01	2.92	2.62	2.40	2.12	2.01	1.78	2.19	2.12	1.93	1.89
	2.56	2.56	-5.29	-4.44	-4.77	-23.15	-13.92	-8.09	-1.40	-16.17	-10.67	1.53	-2.66	-0.95	-3.71	-0.60	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00
MHK VL	31.95	31.78	27.11	26.61	26.17	22.74	24.96	23.70	28.66	29.85	31.90	33.06	31.08	30.84	30.66	30.11	30.44	28.74	28.20	29.26	28.77	26.91	22.81	22.68
61756	0.98	0.81	0.51	0.45	0.38	0.50	0.61	0.61	0.76	0.83	0.94	1.06	0.95	0.90	0.88	0.88	0.91	0.97	0.96	1.05	1.06	0.94	0.75	0.69
	3.05	3.05	1.62	1.36	0.25	0.09	0.07	0.08	0.15	1.04	2.39	2.99	1.70	1.57	0.04	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00
MILLWD	33.29	33.38	29.95	28.03	27.39	35.58	32.03	31.35	32.63	37.75	33.36	34.74	34.83	32.32	32.18	31.12	31.40	29.69	29.35	29.96	29.52	27.74	23.62	23.53
61759	1.84	1.93	1.60	1.65	1.56	1.35	1.43	1.39	1.67	1.72	1.99	2.22	2.14	2.09	2.01	1.89	1.87	1.92	1.88	1.75	1.82	1.76	1.56	1.54
	2.56	2.56	-0.12	1.14	0.21	-11.91	-6.18	-6.78	-2.92	-5.97	1.99	2.47	-0.86	1.27	-0.36	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00
N.Y.C.	33.57	33.66	30.57	28.29	27.62	37.57	33.16	32.54	31.37	33.68	33.59	34.89	33.55	32.63	32.69	31.52	31.57	29.89	29.55	32.24	31.92	28.47	23.87	23.77
61761	2.13	2.22	1.89	1.91	1.79	1.55	1.62	1.60	1.92	1.93	2.22	2.42	2.37	2.35	2.25	2.10	2.04	2.12	2.08	1.97	2.07	2.05	1.81	1.78
	2.58	2.57	-0.45	1.14	0.21	-13.70	-7.12	-7.77	-1.41	-1.69	1.99	2.52	0.66	1.23	-0.62	-0.19	0.00	0.00	-0.30	-2.06	-2.15	-0.45	0.00	0.00
NORTH	33.31	33.30	27.96	27.10	25.93	22.28	24.52	23.42	28.48	30.32	33.27	34.62	31.70	31.43	30.18	29.66	29.99	27.96	27.45	28.57	28.03	26.23	22.12	22.07
61755	0.52	0.51	0.39	0.13	-0.01	-0.01	0.12	0.27	0.48	0.55	0.56	0.44	0.32	0.34	0.37	0.43	0.46	0.19	0.27	0.36	0.32	0.25	0.06	0.07
	1.22	1.22	0.65	0.54	0.10	0.04	0.03	0.02	0.04	0.28	0.65	0.81	0.46	0.42	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	32.44	32.90	31.39	32.58	34.92	34.75	30.27	28.66	29.76	34.74	40.36	33.94	32.08	31.31	31.19	30.01	30.43	29.06	28.89	29.25	28.82	27.03	23.12	23.16
61845	1.08	1.25	1.13	1.28	1.22	1.04	1.06	0.96	1.14	1.17	1.37	1.51	1.39	1.26	1.17	1.14	1.14	1.29	1.29	1.10	1.12	1.06	1.04	1.06
	2.66	2.36	-2.03	-3.78	-7.66	-11.39	-4.79	-4.53	-0.58	-3.52	-5.62	2.56	1.14	1.46	-0.20	0.35	0.25	0.00	-0.43	0.06	0.00	0.00	-0.02	-0.11

OH 61846	28.89	28.81	25.11	24.53	24.57	21.08	23.18	21.94	26.47	27.34	28.46	29.15	27.80	27.99	28.13	27.64	27.70	30.51	25.36	26.22	25.67	24.08	20.50	17.10
	-1.27	-1.36	-1.07	-1.27	-1.15	-1.13	-1.15	-1.14	-1.39	-1.42	-1.91	-2.13	-1.95	-1.61	-1.64	-1.59	-1.84	-1.68	-1.85	-1.99	-2.03	-1.83	-1.36	-1.12
	3.85	3.84	2.05	1.71	0.32	0.11	0.09	0.10	0.18	1.29	2.99	3.70	2.09	1.91	0.04	0.00	0.00	-4.43	-0.04	0.00	0.00	0.06	0.20	3.78
PJM 61847	31.33	31.33	24.35	20.90	22.87	9.77	16.75	16.41	27.04	27.69	31.23	32.33	30.12	30.32	29.80	29.61	29.85	28.17	27.61	28.36	27.86	26.35	22.12	21.41
	0.31	0.33	0.21	0.14	0.16	0.12	0.14	0.21	0.24	0.21	0.19	0.22	0.32	0.43	0.41	0.38	0.32	0.40	0.27	0.15	0.16	0.24	0.25	0.39
	3.00	3.01	4.09	6.75	3.33	12.68	7.81	6.96	1.24	2.57	2.33	2.88	2.03	1.62	0.43	0.00	0.00	0.00	-0.18	0.00	0.00	-0.13	0.19	0.97
WEST 61752	29.67	29.51	25.62	25.00	25.01	21.47	23.60	22.37	27.03	27.94	29.20	29.97	28.57	28.78	28.91	28.41	28.50	26.83	26.07	26.95	26.36	24.70	20.93	16.73
	-0.59	-0.74	-0.60	-0.84	-0.72	-0.75	-0.73	-0.71	-0.83	-0.85	-1.23	-1.40	-1.22	-0.86	-0.87	-0.81	-1.03	-0.93	-1.14	-1.26	-1.34	-1.20	-0.88	-0.65
	3.77	3.76	2.00	1.68	0.31	0.11	0.09	0.09	0.18	1.26	2.92	3.62	2.04	1.87	0.04	0.00	0.00	0.00	-0.04	0.00	0.00	0.07	0.25	4.62