

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/06/2023

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	35.69	33.62	32.80	33.33	37.05	40.41	41.28	48.98	46.22	83.15	65.03	46.10	45.14	47.07	40.04	33.97	47.29	59.21	49.77	35.54	36.47	44.52	43.22	33.89
61757	1.91	1.80	1.71	1.79	1.73	1.57	1.76	1.85	2.36	5.33	4.00	2.83	2.83	2.28	2.50	2.17	2.41	2.79	1.93	2.10	2.11	1.84	1.68	1.61
	0.00	0.00	0.00	0.00	-5.34	-11.90	-10.79	-19.06	-9.31	0.00	-4.60	-3.46	-2.82	-12.87	-1.33	0.00	-10.92	-17.93	-21.35	-4.02	-5.05	-17.08	-17.70	-8.06
CENTRL	34.25	32.20	31.46	31.86	30.96	28.67	30.37	30.51	36.01	78.93	57.67	40.49	40.15	35.13	38.89	34.04	37.68	43.32	31.89	32.17	31.29	27.79	26.15	25.54
61754	0.46	0.38	0.37	0.33	0.41	0.42	0.45	0.35	0.44	1.11	0.73	0.30	0.35	0.32	0.44	0.26	0.25	0.34	0.26	0.34	0.28	0.31	0.35	0.42
	0.00	0.00	0.00	0.00	-0.58	-1.30	-1.18	-2.09	-1.02	0.00	-0.50	-0.38	-0.31	-2.89	-2.24	-1.98	-3.47	-4.49	-5.15	-2.41	-1.70	-1.88	-1.94	-0.90
DUNWOD	36.22	34.16	33.25	33.87	35.84	37.19	38.61	43.58	44.04	84.70	64.78	45.90	45.11	43.83	40.69	34.80	43.56	48.01	43.69	35.19	35.81	39.87	38.32	32.18
61760	2.44	2.34	2.16	2.34	2.19	2.08	2.47	2.47	3.12	6.88	5.20	3.72	3.69	3.08	3.57	3.00	3.13	3.46	2.57	3.01	3.03	2.55	2.34	2.43
	0.00	0.00	0.00	0.00	-3.66	-8.16	-7.40	-13.05	-6.38	0.00	-3.15	-2.37	-1.94	-8.83	-0.91	0.00	-6.48	-6.07	-14.63	-2.75	-3.46	-11.71	-12.13	-5.53
GENESE	33.58	31.61	30.97	31.25	30.38	28.01	29.51	29.46	35.00	77.30	56.37	39.54	39.22	32.60	35.89	31.25	34.11	38.62	27.88	29.32	29.22	26.75	25.20	24.89
61753	-0.20	-0.21	-0.12	-0.28	-0.06	0.05	-0.15	-0.23	-0.34	-0.52	-0.46	-0.56	-0.51	-0.42	-0.44	-0.55	-0.65	-0.58	-0.42	-0.45	-0.53	-0.31	-0.16	-0.02
	0.00	0.00	0.00	0.00	-0.46	-1.02	-0.92	-1.63	-0.79	0.00	-0.39	-0.29	-0.24	-1.10	-0.11	0.00	-0.80	-0.72	-1.82	-0.34	-0.43	-1.46	-1.51	-0.69
H Q	33.16	31.24	30.58	30.94	29.38	26.35	28.10	27.46	33.79	76.13	55.13	38.94	38.59	31.14	35.32	31.11	33.24	37.69	25.84	28.67	28.57	24.91	23.15	23.49
61844	-0.63	-0.58	-0.52	-0.59	-0.60	-0.60	-0.64	-0.61	-0.76	-1.69	-1.30	-0.87	-0.90	-0.78	-0.89	-0.69	-0.72	-0.80	-0.64	-0.76	-0.76	-0.69	-0.70	-0.73
	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
HUD VL	35.99	33.92	33.04	33.65	35.64	36.97	38.34	43.28	43.70	84.05	64.31	45.49	44.69	43.41	40.28	34.49	43.29	48.01	43.39	34.88	35.50	39.59	38.06	31.89
61758	2.21	2.10	1.95	2.12	2.01	1.89	2.23	2.21	2.79	6.23	4.73	3.31	3.26	2.71	3.16	2.70	2.84	3.19	2.34	2.71	2.74	2.32	2.12	2.17
	0.00	0.00	0.00	0.00	-3.65	-8.13	-7.37	-13.01	-6.35	0.00	-3.14	-2.37	-1.94	-8.79	-0.91	0.00	-6.50	-6.34	-14.58	-2.74	-3.44	-11.67	-12.08	-5.50
LONGIL	36.69	34.59	33.75	34.33	36.20	37.69	53.10	44.09	44.83	100.97	83.16	58.00	74.51	53.78	55.52	36.12	43.96	48.18	43.94	36.44	36.88	40.25	38.65	33.52
61762	2.90	2.77	2.66	2.79	2.55	2.57	3.08	2.95	3.89	8.41	6.28	4.41	4.42	3.58	4.26	3.43	3.51	3.61	2.80	3.55	3.56	2.92	2.64	2.97
	0.00	0.00	0.00	0.00	-3.67	-8.18	-21.29	-13.07	-6.39	-14.73	-20.45	-13.78	-30.60	-18.27	-15.04	-0.89	-6.49	-6.08	-14.66	-3.47	-4.00	-11.73	-12.15	-6.33
MHK VL	34.79	32.72	31.95	32.38	31.46	29.20	31.04	31.40	36.92	80.81	59.19	41.68	41.28	34.62	37.64	32.93	36.57	41.86	30.12	31.00	30.95	28.61	26.82	25.96
61756	1.01	0.90	0.86	0.85	0.82	0.80	1.00	1.03	1.23	2.99	2.19	1.44	1.45	1.12	1.26	1.13	1.31	1.52	0.98	1.08	0.98	0.81	0.69	0.68
	0.00	0.00	0.00	0.00	-0.66	-1.46	-1.31	-2.31	-1.13	0.00	-0.57	-0.42	-0.34	-1.57	-0.16	0.00	-1.30	-1.85	-2.66	-0.50	-0.64	-2.20	-2.29	-1.05
MILLWD	36.15	34.08	33.18	33.81	35.82	37.23	38.62	43.63	44.01	84.53	64.68	45.81	45.02	43.83	40.59	34.70	43.55	48.03	43.81	35.16	35.77	39.94	38.40	32.17
61759	2.36	2.26	2.09	2.27	2.14	2.03	2.41	2.39	3.02	6.70	5.07	3.60	3.56	2.97	3.45	2.91	3.05	3.39	2.52	2.95	2.96	2.50	2.29	2.37
	0.00	0.00	0.00	0.00	-3.70	-8.25	-7.47	-13.18	-6.44	0.00	-3.18	-2.40	-1.96	-8.93	-0.92	0.00	-6.55	-6.15	-14.80	-2.79	-3.50	-11.84	-12.26	-5.59
N.Y.C.	36.15	34.15	33.22	33.87	35.80	37.16	38.63	43.59	44.06	84.59	64.68	45.89	45.13	43.85	40.71	34.78	43.50	47.88	43.68	35.17	35.78	39.82	38.29	32.25
61761	2.36	2.33	2.13	2.34	2.15	2.04	2.48	2.46	3.12	6.77	5.09	3.70	3.71	3.09	3.58	2.98	3.06	3.32	2.55	2.99	2.99	2.50	2.29	2.49
	0.00	0.00	0.00	0.00	-3.67	-8.17	-7.41	-13.07	-6.38	0.00	-3.16	-2.37	-1.94	-8.84	-0.91	0.00	-6.48	-6.08	-14.65	-2.76	-3.46	-11.72	-12.14	-5.53
NORTH	33.67	31.66	31.16	31.45	29.85	26.69	28.51	27.97	34.37	77.55	56.10	39.59	39.14	31.40	35.58	31.45	33.70	38.31	26.03	28.81	28.65	24.88	22.95	23.32
61755	-0.11	-0.16	0.07	-0.07	-0.13	-0.26	-0.23	-0.09	-0.18	-0.28	-0.33	-0.22	-0.35	-0.53	-0.63	-0.35	-0.26	-0.17	-0.45	-0.61	-0.67	-0.72	-0.90	-0.90
	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	35.84	33.79	32.95	33.56	36.57	38.84	39.62	46.22	44.88	83.13	64.40	49.98	45.15	45.28	40.00	34.08	44.80	52.03	46.65	35.02	35.90	42.19	40.80	32.18
61845	2.05	1.97	1.86	2.03	1.92	1.72	1.83	1.89	2.39	5.31	4.04	2.89	2.88	2.35	2.65	2.28	2.41	2.73	1.93	2.17	2.27	1.99	1.83	1.80
	0.00	0.00	0.00	0.00	-4.66	-10.18	-9.06	-16.27	-7.95	0.00	-3.93	-7.28	-2.78	-11.01	-1.14	0.00	-8.43	-10.82	-18.24	-3.43	-4.31	-14.60	-15.12	-6.16

OH 61846	32.70	30.81	30.26	30.45	29.75	51.77	28.78	32.07	33.82	75.66	54.48	38.20	37.84	27.97	48.16	44.89	27.08	30.66	20.82	24.65	25.52	37.50	24.77	24.41
	-1.08	-1.02	-0.82	-1.08	-0.77	-0.63	-1.11	-1.28	-1.68	-3.27	-2.42	-1.96	-1.94	-1.66	-1.81	-1.90	-2.19	-2.28	-1.60	-1.69	-1.72	-1.21	-0.88	-0.63
	0.00	0.00	0.00	0.00	-0.54	-25.45	-1.15	-5.29	-0.95	-1.12	-0.47	-0.35	-0.29	2.29	-13.75	-14.99	4.69	5.55	4.06	3.08	2.08	-13.11	-1.80	-0.82
PJM 61847	34.80	32.78	31.98	32.45	33.02	32.50	34.05	36.16	39.26	80.53	60.28	42.28	41.91	37.28	36.97	31.68	37.23	41.14	34.17	31.01	31.76	33.35	31.83	28.55
	1.02	0.96	0.89	0.92	0.95	0.90	1.00	0.84	1.07	2.71	2.04	1.24	1.31	1.21	1.52	1.07	1.00	1.17	0.89	1.13	1.12	1.03	1.03	1.16
	0.00	0.00	0.00	0.00	-2.09	-4.66	-4.31	-7.25	-3.64	0.00	-1.81	-1.23	-1.11	-4.14	0.76	1.20	-2.27	-1.48	-6.79	-0.45	-1.32	-6.71	-6.95	-3.17
WEST 61752	33.66	31.68	31.08	31.27	30.56	28.29	29.64	29.68	34.95	77.07	56.17	39.31	38.94	28.20	29.49	25.17	26.94	28.73	20.42	23.71	25.89	26.99	25.54	25.13
	-0.12	-0.15	-0.01	-0.26	-0.01	0.03	-0.29	-0.50	-0.63	-0.75	-0.76	-0.89	-0.86	-0.70	-0.70	-0.89	-1.10	-0.99	-0.71	-0.71	-0.78	-0.48	-0.24	0.03
	0.00	0.00	0.00	0.00	-0.59	-1.32	-1.20	-2.11	-1.03	0.00	-0.50	-0.38	-0.31	3.02	6.02	5.74	5.92	8.77	5.35	4.99	2.65	-1.87	-1.94	-0.88