

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/21/2023

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	36.44	30.84	24.52	24.01	22.21	19.46	18.36	23.78	25.39	27.21	32.70	32.86	30.93	27.73	28.82	28.90	39.99	39.60	60.70	65.80	48.59	33.57	27.03	23.88
61757	1.41	1.14	0.89	0.92	0.86	0.80	0.74	0.94	1.07	1.11	1.33	1.45	1.39	1.30	1.22	0.74	0.28	0.42	0.70	-0.13	-0.01	1.11	1.10	0.95
	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	-1.57	-12.38	-34.00	-30.49	-45.45	-68.70	-48.57	-8.31	-0.73	-0.94
CENTRL	35.37	29.91	23.78	23.10	21.33	18.67	17.62	22.86	24.26	26.00	31.23	31.23	29.59	26.45	26.42	18.70	13.65	15.84	25.25	13.25	11.37	26.29	25.50	22.35
61754	0.34	0.21	0.15	0.02	-0.02	0.02	0.00	0.01	-0.07	-0.10	-0.14	-0.19	0.05	0.02	0.04	0.04	0.01	0.03	0.09	-0.03	-0.01	0.20	0.13	0.14
	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	-0.37	-2.88	-7.93	-7.12	-10.61	-16.05	-11.36	-1.94	-0.17	-0.22
DUNWOD	36.68	31.07	24.72	24.12	22.28	19.56	18.58	24.10	25.68	27.53	32.97	33.04	31.22	27.98	28.79	26.78	33.75	34.02	52.39	53.10	39.64	32.45	27.34	24.11
61760	1.66	1.37	1.09	1.03	0.94	0.91	0.96	1.25	1.36	1.43	1.60	1.62	1.68	1.55	1.48	0.90	0.31	0.46	0.77	-0.15	0.00	1.53	1.55	1.35
	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	-1.28	-10.09	-27.74	-24.86	-37.07	-56.03	-39.61	-6.78	-0.60	-0.77
GENESE	34.69	29.29	23.30	22.53	20.79	18.18	17.15	22.25	23.57	25.35	30.65	30.74	29.28	26.13	26.01	18.10	12.51	14.83	23.67	11.21	9.90	25.77	25.22	22.11
61753	-0.34	-0.40	-0.33	-0.55	-0.55	-0.48	-0.47	-0.60	-0.75	-0.75	-0.73	-0.68	-0.26	-0.30	-0.33	-0.19	-0.12	-0.07	-0.14	-0.03	-0.03	-0.08	-0.12	-0.07
	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	-0.32	-2.51	-6.92	-6.21	-9.26	-14.01	-9.90	-1.69	-0.15	-0.19
H Q	34.83	29.59	23.55	23.02	21.31	18.60	17.31	23.18	24.25	26.05	30.99	31.37	29.37	26.26	25.84	15.66	5.66	8.62	14.42	-1.97	0.03	23.87	24.94	21.77
61844	-0.20	-0.11	-0.08	-0.06	-0.03	-0.05	-0.07	-0.08	-0.08	-0.05	-0.03	-0.05	-0.17	-0.18	-0.19	-0.12	-0.04	-0.07	-0.13	0.04	0.01	-0.29	-0.26	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.25	-0.41	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	0.00	0.00	0.00	0.00
HUD VL	36.53	30.94	24.61	24.02	22.20	19.48	18.50	24.05	25.62	27.44	32.89	32.97	31.11	27.86	28.62	26.36	32.77	33.07	51.06	51.10	38.20	32.15	27.23	23.99
61758	1.50	1.24	0.97	0.93	0.85	0.83	0.88	1.20	1.30	1.34	1.51	1.55	1.57	1.43	1.37	0.84	0.29	0.45	0.77	-0.16	0.00	1.46	1.46	1.26
	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	-1.23	-9.74	-26.77	-23.93	-35.74	-54.03	-38.18	-6.53	-0.58	-0.74
LONGIL	37.21	31.69	25.16	24.51	22.66	19.91	18.98	24.60	26.18	30.59	41.83	33.74	31.72	28.42	29.28	27.05	33.87	34.16	52.64	53.10	39.69	32.88	27.87	24.64
61762	2.18	1.99	1.53	1.42	1.32	1.25	1.35	1.75	1.85	2.00	2.29	2.32	2.18	1.99	1.98	1.17	0.41	0.60	1.00	-0.18	0.03	1.95	2.08	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	-8.17	0.00	0.00	0.00	-1.28	-10.10	-27.75	-24.88	-37.09	-56.06	-39.63	-6.78	-0.60	-0.77
MHK VL	36.10	30.57	24.32	23.72	21.89	19.16	18.11	23.53	25.06	26.87	32.23	32.15	30.14	26.93	26.87	18.78	13.15	15.55	24.80	12.32	11.14	27.35	26.78	23.47
61756	1.08	0.88	0.69	0.63	0.54	0.50	0.49	0.68	0.73	0.77	0.85	0.74	0.60	0.49	0.50	0.30	0.10	0.15	0.27	-0.05	0.00	0.38	0.41	0.33
	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	-0.35	-2.70	-7.35	-6.71	-9.98	-15.14	-11.11	-2.82	-1.18	-1.15
MILLWD	36.58	30.98	24.65	24.06	22.23	19.52	18.53	24.03	25.61	27.44	32.88	32.96	31.12	27.89	28.70	26.74	33.76	34.02	52.40	53.16	39.67	32.37	27.24	24.03
61759	1.55	1.28	1.01	0.97	0.89	0.86	0.91	1.18	1.29	1.34	1.51	1.54	1.59	1.46	1.39	0.85	0.29	0.44	0.74	-0.15	0.00	1.44	1.45	1.27
	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	-1.28	-10.11	-27.77	-24.89	-37.10	-56.08	-39.65	-6.78	-0.60	-0.77
N.Y.C.	36.69	31.12	24.76	24.15	22.32	19.59	18.63	24.15	25.77	27.63	33.04	33.10	31.32	28.08	28.86	26.84	33.78	34.04	52.41	53.13	39.66	32.53	27.42	24.17
61761	1.66	1.42	1.13	1.07	0.97	0.93	1.01	1.30	1.45	1.53	1.66	1.68	1.78	1.65	1.56	0.96	0.33	0.48	0.78	-0.15	0.01	1.59	1.63	1.42
	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	-1.28	-10.10	-27.75	-24.87	-37.08	-56.05	-39.63	-6.78	-0.60	-0.77
NORTH	35.06	30.02	23.91	23.42	21.71	18.95	17.87	23.18	24.74	26.61	32.04	31.99	29.75	26.55	26.02	15.74	5.69	8.62	14.39	-2.72	-2.59	16.58	17.69	15.08
61755	0.03	0.32	0.28	0.34	0.36	0.29	0.25	0.33	0.42	0.51	0.67	0.58	0.22	0.12	0.00	-0.05	-0.02	-0.07	-0.16	0.06	0.02	-0.52	-0.46	-0.40
	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	2.63	7.05	7.05	6.51
NPX	39.27	30.49	24.29	23.79	21.94	19.39	17.98	23.91	25.11	26.87	31.29	32.38	30.51	27.37	28.33	27.50	36.78	36.56	56.13	58.54	43.93	32.54	26.74	24.01
61845	1.00	0.79	0.65	0.70	0.66	0.64	0.61	0.72	0.79	0.77	0.87	0.97	0.97	0.94	0.88	0.53	0.20	0.31	0.49	-0.10	0.00	0.87	0.88	0.79
	-3.24	0.00	0.00	0.00	0.07	-0.09	0.25	-0.34	0.00	0.00	0.96	0.00	0.00	0.00	-1.42	-11.19	-30.87	-27.56	-41.09	-61.41	-43.91	-7.51	-0.66	-1.23

O H 61846	34.06	28.75	22.88	21.96	20.24	17.67	16.58	21.74	22.59	24.34	29.61	29.73	28.60	25.51	25.30	17.96	13.16	15.32	24.31	13.00	11.11	25.41	24.75	21.84
	-0.97	-0.95	-0.75	-1.13	-1.11	-0.99	-1.04	-1.40	-1.73	-1.76	-1.76	-1.68	-0.93	-0.92	-1.08	-0.66	-0.34	-0.36	-0.65	0.03	-0.04	-0.65	-0.61	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-2.84	-7.79	-6.99	-10.41	-15.74	-11.13	-1.91	-0.17	-0.22
PJM 61847	35.65	30.18	24.00	23.26	21.46	18.84	16.20	24.02	24.54	26.29	31.21	31.63	30.09	26.90	27.21	22.55	23.75	24.94	38.82	34.30	25.73	29.20	26.20	21.94
	0.62	0.48	0.36	0.17	0.11	0.18	0.20	0.32	0.22	0.19	0.20	0.21	0.55	0.46	0.36	0.21	0.04	0.11	0.21	-0.07	-0.01	0.64	0.62	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	1.63	-0.85	0.00	0.00	0.36	0.00	0.00	0.00	-0.83	-6.55	-18.01	-16.14	-24.06	-37.14	-25.72	-4.40	-0.39	0.64
WEST 61752	34.84	29.40	23.38	22.41	20.64	18.05	16.95	21.96	23.10	24.86	30.21	30.33	29.16	25.98	25.76	18.31	13.52	15.69	24.93	13.47	11.47	25.90	25.19	22.24
	-0.19	-0.30	-0.25	-0.67	-0.71	-0.61	-0.67	-0.89	-1.22	-1.23	-1.17	-1.09	-0.38	-0.45	-0.64	-0.40	-0.22	-0.21	-0.37	-0.01	-0.03	-0.22	-0.18	0.03
	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	-0.37	-2.93	-8.04	-7.21	-10.75	-16.25	-11.49	-1.96	-0.17	-0.22