

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/10/2023

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	22.22	22.09	22.87	23.36	27.02	28.57	42.81	38.21	35.30	30.46	29.13	26.05	24.45	23.40	23.08	22.78	23.27	25.75	31.14	31.68	35.30	31.24	28.23	23.59
61757	0.68	0.68	0.68	0.58	0.46	0.80	0.96	1.30	1.10	0.90	0.74	0.57	0.48	0.46	0.44	0.44	0.53	0.57	0.75	0.86	0.92	0.75	0.51	0.45
	-0.97	0.00	0.00	-3.67	-11.82	-2.25	-15.11	-2.28	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	-7.05	-5.05
CENTRL	21.39	22.17	23.07	20.34	17.07	26.95	30.16	36.34	33.87	30.65	29.39	26.23	24.63	23.57	23.24	22.97	23.39	25.37	31.25	31.86	35.67	31.58	22.54	19.49
61754	0.68	0.76	0.88	0.68	0.54	1.08	1.13	1.36	1.21	1.10	0.99	0.75	0.65	0.64	0.60	0.63	0.65	0.68	0.87	1.03	1.30	1.09	0.80	0.64
	-0.14	0.00	0.00	-0.55	-1.79	-0.34	-2.29	-0.34	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-1.07	-0.77	
DUNWOD	22.57	22.66	23.49	22.90	24.22	28.77	39.27	38.44	35.90	31.74	30.47	27.23	25.69	24.60	24.27	24.10	24.64	26.89	32.38	32.88	36.84	32.66	27.40	23.14
61760	1.30	1.25	1.30	1.15	0.93	1.63	1.73	2.18	2.22	2.19	2.08	1.75	1.72	1.66	1.63	1.77	1.90	1.87	2.00	2.06	2.47	2.17	1.64	1.41
	-0.70	0.00	0.00	-2.64	-8.55	-1.62	-10.79	-1.62	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-5.08	-3.64
GENESE	21.33	22.33	23.21	20.22	16.67	26.88	29.72	36.24	33.68	30.61	29.29	26.17	24.46	23.48	23.18	22.90	23.30	25.26	31.20	31.76	35.60	31.48	22.25	19.19
61753	0.65	0.92	1.02	0.68	0.54	1.09	1.22	1.34	1.08	1.05	0.91	0.69	0.49	0.54	0.55	0.57	0.56	0.59	0.82	0.93	1.23	0.99	0.76	0.52
	-0.11	0.00	0.00	-0.43	-1.39	-0.26	-1.76	-0.26	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.82	-0.59
H Q	20.22	21.04	21.77	18.75	14.45	24.97	26.10	33.91	31.70	28.91	27.83	25.08	23.62	22.60	22.30	21.95	22.30	24.18	29.87	30.24	33.66	29.87	20.21	17.72
61844	-0.35	-0.37	-0.42	-0.36	-0.29	-0.56	-0.64	-0.72	-0.69	-0.65	-0.56	-0.40	-0.35	-0.34	-0.34	-0.38	-0.44	-0.43	-0.52	-0.59	-0.71	-0.62	-0.47	-0.36
	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	22.45	22.56	23.39	22.82	24.14	28.67	39.18	38.33	35.72	31.50	30.20	26.98	25.43	24.34	24.04	23.84	24.40	26.66	32.19	32.72	36.65	32.50	27.23	22.98
61758	1.18	1.15	1.20	1.07	0.85	1.52	1.65	2.07	2.04	1.94	1.82	1.50	1.46	1.40	1.40	1.51	1.66	1.65	1.81	1.90	2.28	2.01	1.49	1.27
	-0.70	0.00	0.00	-2.64	-8.55	-1.62	-10.79	-1.62	-1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-5.07	-3.63
LONGIL	22.77	22.71	23.44	23.02	24.34	28.84	39.12	37.89	35.62	31.59	30.47	27.17	25.54	24.46	24.11	24.07	24.77	26.95	32.41	33.63	37.15	32.86	27.47	23.25
61762	1.51	1.30	1.26	1.26	1.05	1.69	1.57	1.63	1.94	2.04	2.08	1.69	1.57	1.52	1.47	1.74	2.02	1.93	2.03	2.80	2.78	2.37	1.71	1.52
	-0.70	0.00	0.00	-2.64	-8.56	-1.62	-10.80	-1.63	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-5.09	-3.65
MHK VL	21.30	22.03	22.86	20.35	17.55	26.82	30.46	36.27	33.80	30.51	29.25	26.14	24.53	23.44	23.11	22.78	23.23	25.25	31.16	31.74	35.44	31.62	23.25	20.17
61756	0.56	0.62	0.68	0.57	0.50	0.88	0.99	1.22	1.08	0.95	0.86	0.66	0.56	0.50	0.47	0.45	0.48	0.54	0.78	0.92	1.07	0.81	0.54	0.46
	-0.18	0.00	0.00	-0.67	-2.31	-0.41	-2.73	-0.41	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	-0.32	-2.04	-1.64
MILLWD	22.50	22.60	23.43	22.87	24.21	28.73	39.30	38.43	35.88	31.69	30.39	27.15	25.60	24.51	24.19	24.00	24.56	26.80	32.30	32.82	36.75	32.59	27.35	23.08
61759	1.23	1.19	1.24	1.11	0.89	1.57	1.72	2.17	2.19	2.13	2.00	1.66	1.63	1.57	1.55	1.67	1.82	1.78	1.91	1.99	2.38	2.10	1.57	1.34
	-0.70	0.00	0.00	-2.65	-8.58	-1.63	-10.84	-1.63	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-5.10	-3.66
N.Y.C.	22.63	22.72	23.54	22.96	24.26	28.84	39.34	38.55	36.13	31.98	30.70	27.43	25.90	24.80	24.50	24.34	24.89	27.11	32.57	33.06	37.05	32.88	27.57	23.28
61761	1.36	1.31	1.35	1.21	0.96	1.70	1.80	2.29	2.45	2.43	2.31	1.95	1.93	1.86	1.86	2.00	2.15	2.09	2.19	2.23	2.68	2.39	1.81	1.56
	-0.70	0.00	0.00	-2.64	-8.55	-1.62	-10.80	-1.63	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	0.00	0.00	-5.08	-3.65
NORTH	20.23	20.99	21.67	18.61	14.35	24.86	26.08	33.94	31.63	28.85	27.83	25.04	23.63	22.55	22.15	21.69	22.02	23.96	29.75	30.25	33.50	27.07	13.97	12.02
61755	-0.33	-0.43	-0.52	-0.50	-0.38	-0.67	-0.66	-0.69	-0.76	-0.70	-0.56	-0.44	-0.35	-0.39	-0.49	-0.64	-0.72	-0.64	-0.64	-0.58	-0.87	-1.03	-0.78	-0.67
	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	2.39	5.92	5.38
NPX	22.01	22.00	22.76	22.76	25.35	28.04	33.40	37.57	32.04	25.33	23.76	23.02	21.61	21.07	21.15	22.72	22.28	25.49	32.55	31.70	35.35	31.30	27.38	23.04
61845	0.61	0.59	0.57	0.50	0.43	0.62	0.69	1.00	0.92	0.84	0.71	0.57	0.57	0.56	0.57	0.66	0.80	0.76	0.83	0.88	0.98	0.81	0.66	0.62
	-0.84	0.00	0.00	-3.15	-10.18	-1.89	-5.97	-1.94	1.26	5.05	5.34	3.03	2.94	2.43	2.06	0.28	1.26	-0.13	-1.35	0.00	0.00	0.00	-6.05	-4.34

O H 61846	20.74	38.94	43.95	19.76	16.49	25.95	27.32	34.55	32.23	29.48	28.26	25.18	23.46	22.59	22.34	22.08	22.38	24.20	29.79	30.19	33.89	40.20	21.65	18.62
	0.03	0.42	0.52	0.13	0.08	0.09	-0.05	-0.42	-0.42	-0.08	-0.13	-0.30	-0.51	-0.35	-0.30	-0.26	-0.36	-0.49	-0.59	-0.63	-0.48	-0.48	-0.07	-0.21
	-0.14	-17.10	-21.24	-0.51	-1.66	-0.34	-0.63	-0.33	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	-10.19	-1.04	-0.75
PJM 61847	21.93	22.39	23.31	21.67	20.97	27.80	35.03	37.15	34.68	31.06	29.85	26.66	25.07	24.04	23.74	23.52	23.99	25.98	31.51	32.00	35.91	31.86	25.15	21.42
	0.91	0.98	1.12	0.85	0.69	1.22	1.25	1.46	1.46	1.50	1.46	1.18	1.10	1.10	1.10	1.19	1.25	1.11	1.13	1.18	1.54	1.37	1.16	0.97
	-0.45	0.00	0.00	-1.71	-5.54	-1.06	-7.04	-1.06	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	-3.31	-2.37
WEST 61752	21.26	22.34	23.27	20.25	16.98	26.70	29.83	35.67	33.28	30.38	29.13	25.94	24.20	23.27	22.99	22.71	23.01	24.85	30.57	31.04	34.89	30.88	22.28	19.14
	0.55	0.93	1.08	0.59	0.45	0.82	0.71	0.67	0.61	0.82	0.74	0.46	0.22	0.33	0.35	0.37	0.27	0.16	0.19	0.22	0.52	0.39	0.50	0.27
	-0.15	0.00	0.00	-0.55	-1.80	-0.36	-2.38	-0.36	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	-1.11	-0.79