

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/09/2023

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	29.92	26.55	27.03	30.39	27.62	26.80	27.01	25.79	26.17	29.96	35.19	34.32	35.33	45.58	41.41	37.68	35.47	33.23	30.55	28.81	32.36	29.64	29.01	27.11
61757	1.47	1.11	1.16	1.27	1.16	1.11	1.15	1.10	1.08	1.24	1.58	1.65	1.59	2.10	2.08	1.93	1.75	1.66	1.36	1.28	1.49	1.32	1.20	1.02
	0.38	0.77	1.14	1.85	1.68	1.24	1.43	1.13	0.39	2.59	4.00	3.57	3.58	6.89	5.11	4.00	3.44	2.86	0.00	0.00	0.00	0.00	0.15	0.00
CENTRL	28.54	25.32	25.67	28.84	26.07	25.46	25.61	24.44	24.92	29.16	33.42	32.39	33.59	43.88	39.23	35.64	33.68	31.78	29.43	27.76	31.15	28.56	28.18	26.22
61754	0.11	-0.09	-0.16	-0.18	-0.30	-0.18	-0.20	-0.21	-0.15	-0.09	-0.17	-0.07	0.05	0.11	0.03	0.03	0.13	0.24	0.24	0.22	0.28	0.24	0.21	0.12
	0.39	0.81	1.18	1.95	1.77	1.29	1.49	1.16	0.42	2.05	4.02	3.78	3.78	6.60	5.24	4.15	3.60	2.89	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	30.52	27.10	27.54	31.03	28.29	27.26	27.52	26.40	26.76	31.90	36.63	35.48	36.58	48.41	42.77	38.71	36.33	34.10	31.10	29.38	32.95	30.27	30.01	27.65
61760	2.04	1.58	1.57	1.74	1.68	1.46	1.52	1.61	1.63	1.94	2.40	2.49	2.52	3.37	2.97	2.60	2.29	2.27	1.91	1.84	2.08	1.95	1.90	1.55
	0.34	0.70	1.04	1.68	1.53	1.13	1.31	1.02	0.36	1.34	3.39	3.24	3.26	5.33	4.65	3.64	3.12	2.60	0.00	0.00	0.00	0.00	-0.14	0.00
GENESE	28.15	24.85	24.94	27.89	25.19	24.83	24.80	23.64	24.42	28.05	31.54	30.70	31.96	41.14	36.85	33.72	32.16	30.40	29.15	27.49	30.97	28.32	28.02	26.12
61753	-0.16	-0.30	-0.49	-0.53	-0.64	-0.38	-0.53	-0.63	-0.53	-0.48	-0.76	-0.61	-0.42	-0.46	-0.55	-0.50	-0.26	-0.09	-0.04	-0.05	0.11	0.00	0.05	0.02
	0.52	1.07	1.57	2.55	2.31	1.71	1.98	1.55	0.54	2.77	5.32	4.92	4.94	8.76	7.06	5.53	4.74	3.94	0.00	0.00	0.00	0.00	0.00	0.00
H Q	28.56	26.00	26.71	30.53	27.74	26.63	26.95	25.55	25.39	30.84	36.66	35.26	36.34	48.68	43.08	38.65	36.93	33.57	29.01	27.35	30.65	28.16	27.84	26.08
61844	-0.17	-0.03	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-0.03	-0.12	-0.13	-0.17	-0.15	-0.15	-0.12	-0.18	-0.18	-0.19	-0.21	-0.16	-0.13	-0.01
	0.09	0.18	0.27	0.44	0.40	0.30	0.34	0.27	0.09	0.48	0.92	0.85	0.86	1.52	1.22	0.96	0.11	0.68	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	30.27	26.88	27.34	30.79	28.06	27.08	27.35	26.19	26.53	31.46	36.30	35.22	36.34	47.96	42.51	38.51	36.23	33.95	30.89	29.15	32.71	30.01	29.67	27.38
61758	1.79	1.37	1.36	1.49	1.44	1.27	1.34	1.38	1.40	1.67	2.10	2.20	2.26	3.04	2.69	2.38	2.17	2.10	1.70	1.62	1.84	1.69	1.61	1.29
	0.34	0.70	1.03	1.67	1.52	1.12	1.30	1.02	0.36	1.51	3.41	3.22	3.24	5.45	4.62	3.62	3.10	2.58	0.00	0.00	0.00	0.00	-0.09	0.00
LONGIL	31.27	27.62	28.14	31.63	28.79	27.56	27.96	26.90	27.32	32.53	39.96	36.29	39.18	49.98	47.05	39.48	36.94	34.88	31.61	29.78	33.31	30.74	30.48	28.15
61762	2.79	2.10	2.17	2.34	2.18	1.75	1.96	2.11	2.19	2.57	3.37	3.29	3.24	4.53	4.00	3.36	2.91	3.04	2.42	2.25	2.44	2.42	2.37	2.05
	0.34	0.70	1.04	1.68	1.53	1.13	1.31	1.02	0.36	1.34	1.02	3.24	1.37	4.91	1.40	3.64	3.12	2.60	0.00	0.00	0.00	0.00	-0.14	0.00
MHK VL	29.38	26.09	26.47	29.73	26.95	26.22	26.38	25.18	25.72	30.00	34.44	33.48	34.57	44.95	40.17	36.62	34.79	32.67	30.38	28.67	32.03	29.37	29.03	26.97
61756	0.97	0.71	0.71	0.78	0.64	0.64	0.65	0.59	0.66	0.90	1.08	1.18	1.21	1.68	1.45	1.37	1.43	1.39	1.20	1.13	1.17	1.05	1.06	0.87
	0.41	0.84	1.24	2.02	1.83	1.35	1.57	1.23	0.43	2.20	4.26	3.94	3.97	7.09	5.72	4.50	3.79	3.15	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	30.39	26.97	27.42	30.89	28.17	27.15	27.42	26.29	26.65	31.75	36.48	35.35	36.44	48.21	42.58	38.54	36.19	33.96	30.98	29.26	32.81	30.14	29.85	27.51
61759	1.91	1.46	1.45	1.61	1.55	1.35	1.43	1.50	1.52	1.81	2.27	2.37	2.38	3.19	2.79	2.43	2.16	2.13	1.80	1.72	1.95	1.82	1.75	1.41
	0.35	0.71	1.04	1.69	1.53	1.13	1.31	1.03	0.36	1.36	3.40	3.25	3.26	5.35	4.66	3.65	3.13	2.60	0.00	0.00	0.00	0.00	-0.13	0.00
N.Y.C.	30.67	27.26	27.68	31.19	28.46	27.37	27.65	26.55	26.91	32.05	36.79	35.60	36.65	49.65	42.91	38.76	36.37	34.16	31.18	29.56	33.44	31.25	30.25	27.80
61761	2.19	1.75	1.71	1.90	1.85	1.57	1.66	1.76	1.78	2.09	2.56	2.60	2.59	3.48	3.03	2.64	2.34	2.33	1.99	1.93	2.18	2.08	2.08	1.71
	0.34	0.70	1.04	1.68	1.53	1.13	1.31	1.02	0.36	1.34	3.39	3.24	3.26	4.20	4.57	3.64	3.12	2.60	0.00	-0.10	-0.39	-0.85	-0.20	0.00
NORTH	28.70	26.12	26.80	30.57	27.75	26.70	27.00	25.66	25.66	30.92	36.38	35.08	36.14	48.14	42.74	38.38	36.10	33.52	29.38	27.61	30.90	28.43	28.13	26.36
61755	0.05	0.23	0.28	0.39	0.33	0.31	0.32	0.33	0.34	0.48	0.42	0.37	0.36	0.50	0.49	0.35	0.42	0.32	0.19	0.08	0.03	0.11	0.17	0.26
	0.16	0.33	0.49	0.79	0.72	0.53	0.62	0.48	0.17	0.86	1.66	1.53	1.54	2.73	2.20	1.72	1.48	1.23	0.00	0.00	0.00	0.00	0.00	0.00
NPX	27.96	26.38	26.88	30.03	27.55	26.71	26.95	25.77	26.05	26.21	34.16	34.12	35.13	42.46	41.02	37.29	35.77	32.85	30.11	28.45	31.89	29.26	27.72	26.83
61845	1.26	0.90	0.95	1.05	1.02	0.95	1.01	1.02	0.91	0.94	1.19	1.25	1.19	1.49	1.41	1.32	1.15	1.12	0.92	0.91	1.02	0.94	0.88	0.73
	2.12	0.73	1.08	1.99	1.62	1.17	1.36	1.06	0.35	6.03	4.65	3.37	3.38	9.39	4.83	3.79	2.54	2.70	0.00	0.00	0.00	0.00	1.13	0.00

O H 61846	27.65	24.47	24.51	27.46	24.72	24.53	24.40	23.17	24.00	27.52	30.65	29.70	30.96	39.72	35.36	32.31	30.93	29.28	28.26	26.68	30.15	27.53	47.46	41.59
	-0.66	-0.69	-0.94	-0.98	-1.12	-0.71	-0.94	-1.11	-0.96	-1.04	-1.69	-1.67	-1.46	-1.97	-2.10	-1.97	-1.53	-1.25	-0.93	-0.85	-0.72	-0.79	-0.57	-0.42
	0.52	1.06	1.56	2.53	2.29	1.70	1.96	1.54	0.54	2.75	5.27	4.88	4.90	8.68	6.99	5.48	4.70	3.91	0.00	0.00	0.00	0.00	-20.06	-15.91
PJM 61847	29.03	25.71	26.05	29.29	26.53	25.85	25.99	24.87	25.41	29.88	33.98	32.93	34.11	44.67	39.59	35.95	34.67	31.93	29.76	28.09	31.60	28.98	28.71	26.58
	0.61	0.31	0.25	0.29	0.17	0.24	0.21	0.24	0.34	0.48	0.40	0.48	0.59	0.82	0.57	0.45	0.45	0.53	0.57	0.56	0.73	0.66	0.67	0.48
	0.40	0.82	1.21	1.96	1.78	1.32	1.52	1.20	0.42	1.90	4.04	3.79	3.80	6.52	5.42	4.25	2.94	3.03	0.00	0.00	0.00	0.00	-0.07	0.00
WEST 61752	28.23	24.93	25.00	28.01	25.21	24.98	24.87	23.66	24.52	28.21	31.50	30.54	31.89	41.01	36.51	33.35	31.90	30.20	29.04	27.43	30.96	28.27	28.08	26.25
	-0.09	-0.26	-0.48	-0.48	-0.68	-0.29	-0.51	-0.65	-0.45	-0.40	-0.95	-0.93	-0.64	-0.87	-1.11	-1.05	-0.66	-0.41	-0.14	-0.11	0.09	-0.05	0.11	0.15
	0.50	1.03	1.52	2.48	2.25	1.66	1.92	1.51	0.53	2.68	5.16	4.77	4.79	8.49	6.83	5.35	4.59	3.82	0.00	0.00	0.00	0.00	0.00	0.00