

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/28/2023

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	20.72	21.36	22.06	20.71	21.40	22.28	29.31	29.32	30.90	40.77	36.46	33.96	31.45	52.35	45.85	41.79	45.39	44.64	45.71	43.88	46.42	29.84	28.41	25.43
61757	0.79	0.82	0.72	0.76	0.81	0.89	1.07	1.32	1.29	1.59	1.38	1.27	1.32	1.88	1.76	2.00	1.71	2.20	2.28	2.19	2.20	1.36	1.30	1.01
	0.00	0.00	-2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	-12.92	-9.27	0.00	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.91	20.58	19.09	19.96	20.59	26.32	28.15	28.03	29.73	39.42	35.27	31.74	30.23	39.22	36.00	39.86	34.46	42.45	43.40	41.65	44.22	28.53	27.12	24.44
61754	-0.02	0.04	-0.02	0.00	0.00	-0.07	-0.09	0.03	0.11	0.25	0.18	0.10	0.10	0.03	0.02	0.07	0.05	0.02	-0.03	-0.03	0.01	0.05	0.01	0.02
	0.00	0.00	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.64	-1.17	0.00	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	21.26	21.78	21.82	21.06	21.74	27.78	29.98	30.18	32.02	42.40	37.98	38.91	32.68	50.82	45.06	43.16	44.20	46.02	46.85	44.79	47.45	30.62	29.13	26.07
61760	1.33	1.24	1.10	1.10	1.15	1.38	1.74	2.18	2.40	3.22	2.90	2.64	2.55	3.24	3.04	3.37	2.88	3.58	3.42	3.11	3.24	2.14	2.02	1.65
	0.00	0.00	-1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.64	0.00	-10.04	-7.20	0.00	-8.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.42	20.11	18.54	19.49	20.09	25.83	27.60	27.28	28.99	38.61	34.52	31.05	29.45	37.86	34.93	39.00	33.32	41.47	42.45	40.74	43.32	28.03	26.68	24.12
61753	-0.50	-0.43	-0.50	-0.46	-0.50	-0.56	-0.64	-0.72	-0.62	-0.57	-0.56	-0.58	-0.68	-0.94	-0.78	-0.79	-0.80	-0.97	-0.98	-0.94	-0.90	-0.44	-0.43	-0.31
	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-0.90	0.00	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.77	20.36	18.69	19.82	20.46	26.37	28.22	27.79	30.79	38.78	34.77	31.34	29.81	37.12	34.41	39.38	32.76	42.03	43.07	41.39	43.90	28.22	29.72	24.30
61844	-0.16	-0.18	-0.13	-0.14	-0.14	-0.03	-0.02	-0.21	-0.28	-0.40	-0.31	-0.29	-0.32	-0.43	-0.41	-0.41	-0.34	-0.40	-0.36	-0.29	-0.31	-0.25	-0.21	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	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	-2.82	0.00
HUD VL	21.03	21.56	21.59	20.88	21.56	27.54	29.68	29.84	31.63	41.87	37.50	31.50	32.26	50.07	44.39	42.67	43.62	45.54	46.42	44.42	47.08	30.35	28.86	25.84
61758	1.10	1.03	0.91	0.92	0.97	1.15	1.44	1.84	2.02	2.69	2.42	2.20	2.13	2.74	2.57	2.88	2.48	3.10	2.99	2.74	2.86	1.88	1.75	1.42
	0.00	0.00	-1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.33	0.00	-9.78	-7.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	22.14	22.39	22.38	21.58	22.29	28.55	30.84	32.17	37.30	43.43	39.19	41.15	36.88	51.90	46.05	44.13	46.66	47.17	47.90	45.80	48.44	35.54	38.76	28.02
61762	1.93	1.85	1.66	1.62	1.70	2.16	2.60	3.04	3.34	4.25	3.82	3.61	3.49	4.31	4.01	4.34	3.70	4.61	4.47	4.11	4.22	2.85	2.81	2.40
	-0.28	0.00	-1.91	0.00	0.00	0.00	-0.01	-1.14	-4.35	0.00	-0.29	-5.90	-3.26	-10.05	-7.22	0.00	-9.86	-0.12	0.00	0.00	-4.22	-8.84	-1.20	
MHK VL	20.41	21.00	19.58	20.39	21.04	27.00	28.98	28.86	30.54	40.36	36.16	32.64	31.16	41.07	37.59	41.10	36.04	43.84	44.89	43.13	45.79	29.43	27.89	25.02
61756	0.48	0.46	0.42	0.43	0.45	0.60	0.74	0.86	0.92	1.19	1.08	1.00	1.03	1.25	1.14	1.30	1.08	1.40	1.46	1.45	1.57	0.96	0.78	0.59
	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	-1.63	0.00	-1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	21.15	21.67	21.74	20.96	21.66	27.68	29.85	30.04	31.87	42.19	37.80	37.79	32.52	50.70	44.92	42.96	44.08	45.81	46.68	44.62	47.27	30.48	28.99	25.95
61759	1.22	1.13	1.01	1.00	1.07	1.29	1.61	2.04	2.25	3.01	2.72	2.48	2.38	3.06	2.86	3.17	2.70	3.37	3.25	2.94	3.06	2.01	1.88	1.53
	0.00	0.00	-1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	0.00	-10.10	-7.25	0.00	-8.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	21.35	21.83	21.88	21.10	21.80	27.84	30.07	30.27	32.10	42.59	38.17	38.69	32.80	51.01	45.22	43.31	44.34	46.14	46.95	44.82	47.54	30.72	29.19	26.16
61761	1.42	1.29	1.16	1.14	1.20	1.45	1.83	2.29	2.53	3.41	3.08	2.80	2.70	3.42	3.20	3.56	3.02	3.74	3.55	3.20	3.33	2.24	2.08	1.74
	0.00	0.00	-1.90	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	-4.26	0.03	-10.04	-7.20	0.04	-8.22	0.03	0.02	0.06	0.00	0.00	0.00	0.00
NORTH	19.82	20.40	18.76	19.88	20.53	26.55	28.42	27.99	29.49	38.92	34.93	31.49	29.93	37.29	34.54	39.62	32.96	42.32	43.47	41.87	44.45	28.47	27.15	24.46
61755	-0.11	-0.14	-0.06	-0.07	-0.06	0.16	0.18	-0.01	-0.13	-0.26	-0.15	-0.14	-0.20	-0.26	-0.28	-0.18	-0.13	-0.11	0.04	0.19	0.23	-0.01	0.04	0.04
	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	20.73	21.37	21.78	20.72	21.42	27.75	30.78	29.93	33.05	41.03	36.77	35.15	30.89	51.03	44.89	41.94	44.23	44.56	45.57	43.79	46.36	29.82	31.68	25.47
61845	0.80	0.83	0.76	0.76	0.83	0.89	1.04	1.40	1.41	1.85	1.69	1.51	1.44	1.91	1.77	1.91	1.66	2.12	2.15	2.10	2.14	1.35	1.33	1.05
	0.00	0.00	-2.20	0.00	0.00	-0.46	-1.50	-0.53	-2.03	0.00	0.00	-2.01	0.68	-11.57	-8.31	-0.24	-9.48	0.00	0.00	0.00	0.00	0.00	-3.24	0.00

O H 61846	18.93 -0.99 0.00	19.68 -0.85 0.00	18.17 -0.92 -0.27	19.11 -0.85 0.00	19.66 -0.94 0.00	25.29 -1.11 0.00	26.98 -1.26 0.00	26.54 -1.46 0.00	28.32 -1.29 0.00	37.92 -1.26 0.00	33.84 -1.24 0.00	59.37 -1.29 -29.02	28.63 -1.50 0.00	37.01 -2.06 -1.52	33.99 -1.92 -1.09	59.40 -2.09 -21.70	32.32 -2.02 -1.25	39.82 -2.62 0.00	40.66 -2.77 0.00	38.97 -2.72 0.00	41.51 -2.70 0.00	27.04 -1.43 0.00	25.89 -1.22 0.00	23.58 -0.84 0.00
PJM 61847	20.15 0.22 0.00	20.79 0.25 0.00	20.12 0.15 -1.15	20.12 0.16 0.00	20.76 0.17 0.00	26.55 0.15 0.00	28.01 0.29 0.52	29.97 0.59 -1.37	31.77 0.80 -1.36	40.41 1.24 0.00	38.17 0.98 -2.11	24.58 0.73 7.78	30.75 0.70 0.08	44.54 0.87 -6.12	39.95 0.76 -4.37	40.56 0.85 0.08	40.06 0.74 -6.23	43.20 0.83 0.07	44.02 0.64 0.05	42.08 0.50 0.10	44.81 0.59 0.00	29.01 0.53 0.00	30.43 0.50 -2.82	24.87 0.45 0.00
WEST 61752	19.28 -0.65 0.00	20.02 -0.51 0.00	18.49 -0.62 -0.29	19.42 -0.54 0.00	19.99 -0.60 0.00	25.73 -0.67 0.00	27.49 -0.75 0.00	27.13 -0.87 0.00	28.98 -0.63 0.00	38.79 -0.38 0.00	34.62 -0.46 0.00	31.03 -0.60 0.00	29.37 -0.76 0.00	38.06 -1.13 -1.63	34.92 -1.07 -1.17	38.73 -1.06 0.00	33.32 -1.13 -1.35	40.97 -1.46 0.00	41.85 -1.58 0.00	40.10 -1.59 0.00	42.65 -1.57 0.00	27.76 -0.72 0.00	26.51 -0.60 0.00	24.10 -0.32 0.00