

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/20/2022

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	40.49	37.21	37.34	37.43	38.47	41.98	45.24	81.95	70.84	49.59	47.81	46.90	46.80	45.91	43.12	44.00	47.21	46.36	55.68	54.79	49.66	50.32	47.84	45.90
61757	2.01	1.77	1.78	1.88	1.91	2.03	2.31	4.04	3.57	2.22	2.18	1.98	1.89	1.93	1.74	1.81	2.21	2.49	3.00	2.66	2.49	2.52	2.40	2.12
	0.15	-1.66	-1.83	-0.16	0.00	0.07	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.47	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39
CENTRL	39.15	34.41	34.35	35.73	38.96	42.05	46.97	87.40	75.05	51.77	50.05	48.32	47.66	46.23	43.61	43.14	45.78	44.46	53.48	55.62	50.14	48.59	46.20	44.99
61754	0.52	0.41	0.36	0.30	0.42	0.50	0.76	1.44	1.01	0.82	0.80	0.88	0.85	0.85	0.82	0.75	0.78	0.59	0.81	1.14	0.90	0.79	0.75	0.82
	0.00	-0.23	-0.25	-0.03	-1.98	-1.53	-3.28	-8.05	-6.77	-3.58	-2.99	-2.52	-1.90	-0.93	-1.41	0.00	0.00	0.00	0.00	-2.35	-2.07	0.00	0.00	0.00
DUNWOD	41.34	37.23	37.34	37.81	38.88	42.53	45.71	83.03	71.71	50.59	50.12	48.17	48.06	47.87	44.21	45.54	48.31	47.13	56.32	55.73	50.38	51.01	48.48	47.36
61760	2.57	2.20	2.23	2.29	2.33	2.45	2.77	5.12	4.44	3.23	3.28	3.25	3.15	2.99	2.82	2.96	3.31	3.26	3.65	3.60	3.21	3.21	3.04	2.81
	-0.14	-1.25	-1.38	-0.12	0.00	-0.06	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.44	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38
GENESE	38.58	33.81	33.73	35.10	36.52	39.97	43.01	77.94	67.09	47.57	44.91	43.93	44.40	44.40	41.97	43.04	45.57	44.02	52.97	52.86	47.51	47.80	45.59	44.76
61753	-0.05	-0.13	-0.20	-0.31	-0.03	-0.04	0.06	0.03	-0.17	0.20	0.33	0.65	0.60	0.54	0.61	0.64	0.56	0.15	0.29	0.73	0.34	0.00	0.14	0.59
	0.00	-0.18	-0.19	-0.02	0.00	0.00	-0.02	0.00	0.00	0.00	1.68	1.64	1.12	0.59	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	38.26	33.48	33.44	35.15	36.29	39.76	42.50	77.26	58.34	46.89	45.76	44.41	44.43	43.99	40.95	41.95	44.46	43.37	52.12	51.52	46.62	47.26	44.94	43.75
61844	-0.37	-0.30	-0.29	-0.24	-0.26	-0.25	-0.43	-0.65	-0.61	-0.48	-0.49	-0.51	-0.48	-0.45	-0.43	-0.44	-0.53	-0.50	-0.55	-0.61	-0.55	-0.53	-0.51	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.31	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	41.32	37.23	37.33	37.85	38.96	42.66	45.99	83.57	72.15	50.70	49.94	48.05	47.92	47.63	44.03	45.30	48.20	47.14	56.49	55.91	50.55	51.13	48.52	47.22
61758	2.61	2.25	2.27	2.34	2.40	2.61	3.06	5.67	4.88	3.33	3.25	3.13	3.01	2.84	2.65	2.78	3.20	3.27	3.82	3.78	3.38	3.33	3.07	2.82
	-0.08	-1.20	-1.32	-0.12	0.00	-0.04	0.00	0.00	0.00	0.00	-0.43	0.00	0.00	-0.35	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23
LONGIL	42.34	38.80	38.31	38.79	39.87	43.43	46.36	84.54	72.49	50.91	50.82	48.84	48.70	48.76	44.94	47.30	53.00	47.94	57.17	56.32	51.27	63.25	109.79	71.26
61762	3.58	3.24	3.20	3.27	3.31	3.35	3.43	6.64	5.22	3.55	3.97	3.92	3.80	3.88	3.55	3.94	4.35	4.07	4.50	4.19	4.10	4.21	4.34	3.98
	-0.14	-1.78	-1.38	-0.12	0.00	-0.06	0.00	0.00	0.00	0.00	-0.59	0.00	0.01	-0.44	0.00	-0.97	-3.65	0.00	0.00	0.00	0.00	-11.24	-60.00	-23.11
MHK VL	39.64	34.88	34.87	36.31	37.54	41.16	44.41	80.92	69.76	48.99	47.74	46.30	46.21	45.74	42.55	43.68	46.44	45.37	54.67	54.11	48.98	49.44	46.89	45.49
61756	1.02	0.87	0.87	0.89	0.98	1.14	1.48	3.01	2.49	1.62	1.49	1.38	1.30	1.28	1.16	1.29	1.44	1.50	2.00	1.98	1.81	1.65	1.44	1.32
	0.00	-0.24	-0.26	-0.02	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
MILLWD	41.29	37.20	37.31	37.78	38.86	42.53	45.76	83.16	71.80	50.59	50.06	48.09	47.99	47.79	44.12	45.43	48.23	47.10	56.34	55.77	50.40	51.02	48.46	47.30
61759	2.52	2.17	2.20	2.27	2.30	2.46	2.82	5.26	4.54	3.22	3.23	3.17	3.08	2.91	2.74	2.85	3.23	3.23	3.67	3.63	3.24	3.22	3.02	2.77
	-0.13	-1.25	-1.38	-0.12	0.00	-0.06	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	-0.43	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36
N.Y.C.	41.56	37.41	37.52	37.99	39.07	42.74	45.94	83.48	72.23	51.03	50.59	48.63	48.64	48.31	44.63	45.94	48.73	47.53	56.67	56.14	50.72	51.37	48.79	47.70
61761	2.80	2.39	2.41	2.48	2.51	2.66	3.00	5.57	4.96	3.67	3.74	3.71	3.60	3.41	3.25	3.36	3.74	3.66	3.99	4.00	3.55	3.57	3.34	3.16
	-0.14	-1.25	-1.38	-0.12	0.00	-0.06	0.00	0.00	0.00	0.00	-0.59	0.00	-0.13	-0.45	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38
NORTH	38.06	33.32	33.24	35.09	36.20	39.81	42.39	77.50	66.81	46.91	45.69	44.28	44.18	43.86	40.85	41.82	44.32	43.36	52.34	51.62	46.40	46.89	44.65	43.62
61755	-0.57	-0.46	-0.49	-0.30	-0.36	-0.20	-0.54	-0.41	-0.46	-0.46	-0.56	-0.64	-0.73	-0.59	-0.53	-0.57	-0.68	-0.52	-0.33	-0.51	-0.77	-0.90	-0.80	-0.54
	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	39.49	36.58	36.72	36.99	37.93	41.08	44.53	80.67	61.46	49.02	44.30	46.46	46.37	43.59	42.72	42.78	46.75	45.75	55.70	50.93	48.85	49.57	47.13	43.62
61845	1.53	1.35	1.38	1.45	1.38	1.40	1.60	2.76	2.50	1.65	1.62	1.53	1.46	1.48	1.33	1.41	1.75	1.88	2.15	1.80	1.68	1.77	1.68	1.46
	0.67	-1.46	-1.61	-0.14	0.00	0.33	0.00	0.00	8.31	0.00	3.58	0.00	0.00	2.34	0.00	1.02	0.00	0.00	-0.88	3.00	0.00	0.00	0.00	2.01

OH 61846	37.57	32.98	32.92	34.17	42.25	35.04	33.43	59.34	28.20	37.60	43.69	51.03	55.27	41.34	37.07	42.24	44.65	74.59	51.43	45.87	40.95	46.55	83.93	80.97
	-1.06	-1.01	-1.06	-1.21	-0.81	-1.05	-1.30	-2.67	-2.70	-1.28	-1.02	-0.39	-0.36	-0.44	-0.21	-0.15	-0.36	-1.06	-1.24	-0.82	-1.10	-1.58	-0.98	-0.03
	0.00	-0.22	-0.24	0.01	-6.51	3.93	8.21	15.90	36.37	8.48	1.54	-6.49	-10.73	2.67	4.10	0.00	0.00	-31.78	0.00	5.44	5.13	-0.34	-39.47	-36.83
PJM 61847	40.03	35.67	35.71	36.60	36.48	40.30	42.33	72.62	50.20	45.85	46.69	45.45	45.73	45.88	42.29	44.25	46.88	45.42	54.48	52.74	47.60	49.43	47.11	46.17
	1.33	1.12	1.14	1.15	1.32	1.34	1.62	2.90	2.14	1.71	1.76	1.94	1.86	1.71	1.68	1.76	1.88	1.55	1.81	2.22	1.82	1.64	1.67	1.81
	-0.07	-0.77	-0.85	-0.07	1.41	1.05	2.22	8.18	19.21	3.23	1.32	1.41	1.04	0.28	0.77	-0.10	0.00	0.00	0.00	1.60	1.38	0.00	0.00	-0.19
WEST 61752	38.37	33.66	33.60	34.87	30.52	35.28	33.59	47.32	29.80	35.30	39.39	39.50	41.06	42.85	38.78	43.17	45.61	43.76	52.68	46.05	41.62	47.46	45.57	45.23
	-0.26	-0.35	-0.39	-0.51	0.07	-0.07	0.12	-0.19	-0.83	-0.08	0.11	0.67	0.67	0.58	0.74	0.77	0.60	-0.11	0.01	0.75	0.34	-0.33	0.12	1.06
	0.00	-0.23	-0.25	0.01	6.11	4.67	9.47	30.38	36.64	11.99	6.97	6.09	4.53	2.18	3.34	0.00	0.00	0.00	0.00	6.83	5.89	0.00	0.00	0.00