

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/01/2022

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	40.15	37.33	36.04	37.98	37.94	37.24	38.20	51.21	51.74	52.76	59.95	54.56	60.16	54.11	48.57	47.25	58.41	69.34	51.33	50.48	46.69	40.23	37.43	30.99
61757	1.95	1.83	1.78	1.88	1.83	1.79	1.88	2.77	2.79	2.78	3.22	2.84	3.12	2.90	2.40	2.37	2.44	2.19	2.73	3.10	2.61	2.32	2.06	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	0.00	0.00	0.00	-0.02	0.00	0.00	-5.94	-3.80	-15.77	-32.51	-6.89	0.00	-4.84	0.00	0.00	0.00
CENTRL	39.06	36.32	35.01	36.88	37.02	36.42	37.41	49.09	50.73	51.81	58.80	53.42	58.93	52.63	41.99	42.43	43.55	40.21	44.00	48.90	41.07	38.97	36.39	30.35
61754	0.86	0.82	0.75	0.79	0.91	0.97	1.09	1.58	1.77	1.83	2.07	1.72	1.89	1.42	0.91	0.83	1.10	0.92	1.29	1.52	1.12	1.05	1.02	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	-0.54	-2.25	-4.65	-0.99	0.00	-0.70	0.00	0.00	0.00
DUNWOD	40.14	37.15	35.83	37.68	37.69	37.28	38.75	51.71	52.74	53.77	60.91	55.66	61.10	55.17	48.02	47.34	55.60	62.03	50.65	51.51	46.42	41.12	38.26	31.57
61760	1.95	1.65	1.57	1.58	1.58	1.83	2.43	3.55	3.78	3.79	4.18	3.95	4.06	3.96	3.33	3.41	3.55	3.02	3.77	4.13	3.55	3.21	2.88	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.02	0.00	0.00	-4.45	-2.86	-11.85	-24.37	-5.16	0.00	-3.62	0.00	0.00	0.00
GENESE	39.36	36.73	35.31	37.18	37.40	36.90	37.75	49.57	51.52	52.74	59.80	54.27	60.35	53.56	42.30	42.68	43.91	40.30	44.68	50.00	41.76	39.78	37.11	30.98
61753	1.17	1.22	1.05	1.09	1.29	1.45	1.44	2.07	2.56	2.76	3.07	2.57	3.31	2.35	1.30	1.11	1.65	1.42	2.07	2.62	1.88	1.87	1.74	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.50	-2.06	-4.24	-0.90	0.00	-0.63	0.00	0.00	0.00
H Q	37.86	35.17	33.95	35.79	35.79	35.04	35.76	46.45	47.95	48.98	55.59	50.70	56.06	50.33	39.59	40.48	39.41	33.94	40.82	46.39	38.43	37.24	34.68	28.97
61844	-0.35	-0.33	-0.31	-0.30	-0.32	-0.41	-0.56	-0.91	-1.01	-1.00	-1.14	-0.99	-0.97	-0.88	-0.64	-0.58	-0.79	-0.70	-0.90	-0.99	-0.82	-0.68	-0.70	-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
HUD VL	40.16	37.22	35.93	37.80	37.80	37.37	38.80	51.77	52.80	53.82	61.06	55.69	61.13	55.16	47.79	47.16	55.20	61.29	50.56	51.60	46.36	41.15	38.26	31.58
61758	1.96	1.72	1.67	1.71	1.69	1.92	2.48	3.63	3.84	3.83	4.33	3.98	4.09	3.96	3.25	3.32	3.51	3.02	3.84	4.22	3.59	3.24	2.89	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	0.00	0.00	0.00	-0.02	0.00	0.00	-4.31	-2.78	-11.49	-23.63	-5.01	0.00	-3.51	0.00	0.00	0.00
LONGIL	90.69	37.76	36.34	38.04	38.01	37.65	48.30	52.24	53.18	54.31	61.73	57.95	61.87	61.30	48.94	47.95	56.11	62.69	51.22	51.91	49.25	45.96	40.63	31.84
61762	2.94	2.25	2.08	1.94	1.90	2.20	3.03	4.07	4.22	4.33	4.99	4.90	4.84	4.89	4.18	4.02	4.05	3.66	4.34	4.53	4.29	4.07	3.39	2.33
	-49.56	0.00	0.00	0.00	0.00	0.00	-8.96	-0.81	0.00	0.00	0.00	-1.35	0.00	-5.20	-4.53	-2.86	-11.86	-24.39	-5.16	0.00	-5.71	-3.97	-1.87	0.00
MHK VL	39.32	36.51	35.23	37.14	37.19	36.60	37.74	49.61	51.12	52.12	59.12	53.86	59.40	53.29	42.56	43.09	43.85	40.34	44.51	49.56	41.58	39.36	36.64	30.45
61756	1.12	1.01	0.97	1.04	1.08	1.16	1.43	2.11	2.16	2.14	2.38	2.16	2.36	2.08	1.56	1.52	1.61	1.46	1.89	2.18	1.68	1.44	1.27	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-0.51	-2.04	-4.24	-0.91	0.00	-0.65	0.00	0.00	0.00
MILLWD	40.09	37.11	35.82	37.67	37.69	37.29	38.74	51.72	52.74	53.75	60.90	55.62	61.06	55.13	47.95	47.27	55.55	62.03	50.65	51.50	46.41	41.09	38.21	31.53
61759	1.89	1.61	1.56	1.57	1.58	1.84	2.42	3.55	3.78	3.77	4.17	3.91	4.02	3.92	3.27	3.34	3.49	2.99	3.77	4.12	3.53	3.17	2.84	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.02	0.00	0.00	-4.46	-2.86	-11.86	-24.40	-5.17	0.00	-3.63	0.00	0.00	0.00
N.Y.C.	40.20	37.21	35.88	37.74	37.77	37.41	38.93	51.97	53.09	54.09	61.20	55.97	61.37	55.52	48.32	47.69	55.88	62.23	50.88	51.80	46.71	41.38	38.54	31.76
61761	2.00	1.71	1.62	1.65	1.65	1.97	2.62	3.81	4.14	4.11	4.46	4.26	4.33	4.31	3.63	3.76	3.82	3.21	4.00	4.42	3.84	3.46	3.16	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	0.00	0.00	-0.02	0.00	0.00	-4.46	-2.86	-11.86	-24.39	-5.16	0.00	-3.62	0.00	0.00	0.00
NORTH	38.57	35.79	34.53	36.45	36.45	35.60	36.36	47.30	48.62	49.69	56.40	51.53	57.17	51.32	40.34	41.15	39.75	34.20	41.27	46.86	38.79	37.53	34.88	29.16
61755	0.38	0.29	0.27	0.36	0.34	0.15	0.05	-0.06	-0.34	-0.29	-0.33	-0.16	0.13	0.11	0.11	0.08	-0.45	-0.44	-0.45	-0.52	-0.47	-0.39	-0.49	-0.35
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	39.60	36.82	35.57	37.46	37.41	36.78	37.85	50.70	51.36	52.41	59.64	54.39	59.77	53.66	47.77	46.78	56.63	65.52	50.45	50.35	46.12	40.22	37.41	30.98
61845	1.41	1.32	1.31	1.36	1.29	1.33	1.54	2.39	2.40	2.43	2.90	2.68	2.74	2.60	2.28	2.34	2.43	2.09	2.64	2.96	2.59	2.30	2.04	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	-0.02	0.00	0.15	-5.26	-3.38	-14.00	-28.79	-6.09	0.00	-4.28	0.00	0.00	0.00

OH 61846	38.93	36.42	34.99	36.85	37.09	36.52	37.18	48.77	50.93	52.21	59.10	53.49	59.62	52.79	41.64	43.85	43.47	40.18	44.05	49.30	41.24	39.37	70.03	30.77
	0.73	0.91	0.73	0.76	0.98	1.07	0.87	1.25	1.97	2.23	2.36	1.79	2.59	1.58	0.54	0.28	0.95	0.77	1.33	1.91	1.28	1.46	1.44	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	-2.50	-2.32	-4.77	-1.01	0.00	-0.71	0.00	-33.22	0.00
PJM 61847	39.68	36.85	35.53	37.41	37.50	36.98	38.18	50.65	52.08	53.17	60.29	54.89	60.58	54.33	45.34	45.19	50.28	52.02	47.69	50.59	44.11	40.41	37.74	31.29
	1.48	1.35	1.27	1.31	1.39	1.54	1.86	2.78	3.12	3.19	3.56	3.18	3.55	3.12	2.31	2.32	2.62	2.04	2.73	3.21	2.58	2.49	2.37	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.00	0.00	0.00	-0.01	0.00	0.00	-2.80	-1.80	-7.46	-15.34	-3.25	0.00	-2.28	0.00	0.00	0.00
WEST 61752	39.64	37.03	35.59	37.49	37.73	37.19	37.99	49.93	52.08	53.40	60.50	54.82	61.06	54.14	42.68	42.93	44.50	41.11	45.06	50.35	42.06	40.12	37.46	31.29
	1.45	1.53	1.33	1.39	1.61	1.74	1.68	2.40	3.12	3.41	3.77	3.11	4.02	2.93	1.53	1.28	1.85	1.45	2.28	2.97	2.06	2.20	2.09	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.59	-2.44	-5.02	-1.06	0.00	-0.75	0.00	0.00	0.00