

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/16/2022

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	38.59	37.33	39.25	38.34	38.61	40.60	44.32	54.76	40.27	42.90	38.85	37.84	31.81	25.70	33.61	33.09	34.47	37.16	51.07	94.59	55.09	46.40	69.58	47.15
61757	2.01	1.99	2.08	2.09	2.16	2.58	3.00	3.89	2.76	2.93	2.27	2.03	1.68	1.24	1.72	1.71	1.98	2.47	3.31	5.78	3.22	2.37	0.84	1.62
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.06	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.23	-17.24	-9.76	-11.68	-56.40	-20.46
CENTRL	37.44	36.08	37.94	37.05	37.28	39.09	42.71	52.60	37.77	41.26	37.59	36.62	30.77	25.00	32.57	32.02	33.14	35.46	44.17	75.61	44.37	34.60	19.88	28.20
61754	0.86	0.74	0.77	0.81	0.84	1.10	1.40	1.78	1.12	1.29	1.01	0.80	0.64	0.55	0.68	0.64	0.66	0.77	0.96	1.83	1.02	0.77	0.35	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-2.21	-1.24	-1.49	-7.20	-2.61
DUNWOD	38.70	37.38	39.25	38.24	38.52	40.46	44.39	54.85	40.12	43.02	39.05	38.18	32.19	26.20	34.44	33.94	35.14	37.56	49.53	89.06	52.43	43.11	52.53	41.16
61760	2.12	2.05	2.08	2.00	2.08	2.45	3.07	4.01	2.92	3.05	2.47	2.37	2.06	1.75	2.55	2.56	2.66	2.87	3.36	5.49	3.53	2.63	0.93	1.83
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-12.00	-6.79	-8.13	-39.27	-14.25
GENESE	37.17	35.74	37.56	36.73	36.97	38.79	42.06	51.80	37.24	40.73	37.20	36.39	30.60	24.85	32.15	31.61	32.66	34.92	43.15	73.81	43.35	33.67	18.00	27.18
61753	0.59	0.40	0.39	0.48	0.53	0.79	0.74	0.99	0.63	0.75	0.62	0.57	0.47	0.40	0.26	0.23	0.18	0.23	0.10	0.53	0.28	0.18	0.12	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-1.71	-0.96	-1.15	-5.55	-2.02
H Q	35.90	34.69	36.53	35.61	35.75	37.11	40.17	49.25	35.48	38.87	35.78	35.14	29.56	23.97	31.28	30.78	31.83	33.91	41.57	69.88	5.93	31.60	12.04	24.59
61844	-0.68	-0.65	-0.64	-0.64	-0.69	-0.88	-1.14	-1.55	-1.04	-1.10	-0.80	-0.68	-0.57	-0.48	-0.61	-0.60	-0.65	-0.78	-0.96	-1.69	-1.03	-0.75	-0.29	-0.49
	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	35.16	0.00	0.00	0.00
HUD VL	38.58	37.29	39.15	38.18	38.48	40.42	44.32	54.76	39.99	42.79	38.77	37.79	31.82	25.89	34.02	33.52	34.75	37.20	49.20	88.81	52.32	43.02	52.48	41.07
61758	2.00	1.95	1.98	1.94	2.03	2.42	3.00	3.92	2.78	2.82	2.19	1.98	1.69	1.44	2.13	2.14	2.26	2.51	3.02	5.25	3.42	2.55	0.90	1.75
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-11.99	-6.79	-8.12	-39.24	-14.24
LONGIL	38.95	37.56	39.35	38.42	38.58	40.77	45.12	55.65	40.59	43.14	39.32	38.53	32.47	26.42	34.75	34.21	35.36	37.75	50.05	89.80	53.03	43.28	52.61	41.50
61762	2.36	2.22	2.18	2.18	2.13	2.77	3.81	4.81	3.39	3.17	2.73	2.71	2.34	1.97	2.86	2.83	2.88	3.05	3.87	6.22	4.13	2.80	1.00	2.16
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.65	-12.00	-6.79	-8.13	-39.28	-14.26
MHK VL	37.76	36.43	38.34	37.44	37.66	39.45	43.21	53.22	38.40	41.78	38.10	37.15	31.15	25.25	32.92	32.35	33.49	35.89	44.89	76.78	45.00	35.06	20.38	28.56
61756	1.18	1.10	1.17	1.19	1.22	1.46	1.89	2.41	1.74	1.81	1.52	1.33	1.02	0.79	1.03	0.97	1.00	1.19	1.67	2.91	1.61	1.16	0.41	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-2.29	-1.28	-1.55	-7.64	-2.77
MILLWD	38.61	37.31	39.16	38.17	38.48	40.42	44.33	54.79	40.09	42.94	38.96	38.06	32.07	26.10	34.28	33.78	34.97	37.41	49.40	89.00	52.37	43.06	52.66	41.16
61759	2.03	1.97	1.99	1.93	2.03	2.41	3.01	3.95	2.88	2.97	2.38	2.24	1.94	1.65	2.38	2.40	2.49	2.72	3.21	5.37	3.44	2.55	0.89	1.77
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-12.05	-6.82	-8.16	-39.43	-14.32
N.Y.C.	38.83	37.50	39.36	38.34	38.62	40.53	44.48	54.99	40.32	43.26	39.29	38.44	26.75	26.39	34.72	34.22	35.41	37.82	49.75	89.16	52.57	43.25	52.58	41.25
61761	2.25	2.16	2.18	2.10	2.18	2.53	3.16	4.15	3.12	3.28	2.71	2.63	2.29	1.94	2.83	2.84	2.93	3.13	3.57	5.59	3.67	2.78	0.97	1.92
	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.69	0.00	0.00	0.00	5.67	0.00	0.00	0.00	0.00	0.00	-3.64	-12.00	-6.79	-8.13	-39.28	-14.26
NORTH	36.37	35.12	36.97	36.01	36.13	37.55	40.59	49.51	35.83	39.28	36.18	35.61	29.93	24.28	31.62	31.18	32.27	34.37	42.26	71.27	41.66	31.89	12.12	24.64
61755	-0.21	-0.22	-0.21	-0.24	-0.32	-0.44	-0.73	-1.30	-0.69	-0.69	-0.40	-0.20	-0.20	-0.18	-0.27	-0.19	-0.21	-0.32	-0.28	-0.31	-0.45	-0.46	-0.21	-0.44
	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	38.25	37.12	38.99	38.06	38.34	40.17	43.66	53.95	39.52	42.33	38.34	37.44	31.63	15.29	2.95	1.81	32.61	36.74	49.22	89.90	17.23	43.35	57.31	42.26
61845	1.70	1.78	1.82	1.81	1.89	2.16	2.35	3.10	2.24	2.36	1.76	1.63	1.50	1.18	1.72	1.67	1.81	2.05	2.64	5.02	2.74	2.00	0.69	1.39
	0.04	0.00	0.00	0.00	0.00	-0.02	0.00	-0.04	-0.76	0.00	0.00	0.00	0.00	10.35	30.66	31.24	1.68	0.00	-4.04	-13.31	27.62	-9.01	-44.28	-15.79

O H 61846	36.24	34.78	36.57	35.86	36.07	37.76	40.45	49.60	35.59	38.99	35.69	35.09	29.69	24.27	31.25	30.77	31.60	33.57	41.32	70.94	6.49	32.58	19.24	26.86
	-0.34	-0.56	-0.60	-0.39	-0.37	-0.23	-0.86	-1.21	-1.06	-0.98	-0.89	-0.72	-0.44	-0.18	-0.65	-0.61	-0.89	-1.12	-1.89	-2.86	-1.72	-1.27	-0.35	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-2.23	33.90	-1.50	-7.26	-2.64
PJM 61847	37.62	36.25	38.09	37.23	37.48	39.33	42.86	58.01	37.44	41.34	37.63	36.80	13.21	25.35	33.21	32.70	33.77	36.00	46.15	81.44	12.69	38.66	37.87	34.99
	1.04	0.91	0.92	0.98	1.03	1.33	1.54	1.97	1.20	1.37	1.05	0.99	0.96	0.90	1.31	1.32	1.29	1.30	1.29	2.21	1.40	1.13	0.48	0.81
	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-5.24	0.28	0.00	0.00	0.00	17.88	0.00	0.00	0.00	0.00	0.00	-2.33	-7.66	30.82	-5.19	-25.06	-9.10
WEST 61752	37.19	35.71	37.54	36.80	37.03	38.83	41.79	51.38	36.78	40.30	36.86	36.18	30.57	25.00	32.22	31.72	32.57	34.61	42.62	73.21	42.95	33.63	19.92	27.61
	0.61	0.37	0.37	0.56	0.58	0.84	0.47	0.57	0.12	0.33	0.28	0.36	0.44	0.55	0.33	0.35	0.09	-0.08	-0.62	-0.70	-0.47	-0.29	-0.01	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-2.33	-1.32	-1.57	-7.59	-2.76