

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/05/2022

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	39.64	42.05	39.18	38.53	38.50	40.39	43.57	41.16	46.05	56.82	66.73	69.77	78.64	80.51	72.43	60.55	60.35	61.41	60.36	31.94	66.83	70.39	61.89	55.52
61757	2.78	2.66	2.60	2.66	2.62	2.54	2.93	2.88	3.35	4.23	4.78	4.91	5.66	5.42	4.66	3.77	3.75	3.89	3.98	4.08	4.51	4.83	4.03	3.45
	2.48	0.17	0.00	0.00	0.00	0.00	-0.83	0.00	0.77	2.05	2.41	3.81	9.16	5.26	3.66	2.05	2.13	2.49	2.40	32.17	3.30	3.71	2.31	1.85
CENTRL	40.26	40.33	37.15	36.30	36.31	38.44	40.68	39.07	44.38	55.80	65.65	70.25	85.01	81.95	74.38	60.11	59.82	64.79	65.20	66.33	68.73	77.47	66.13	56.29
61754	0.92	0.77	0.58	0.43	0.44	0.59	0.87	0.80	0.91	1.17	1.20	1.42	1.57	1.25	0.97	0.96	1.07	1.30	1.26	1.35	1.39	1.28	1.02	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.17	-1.30	-0.35	-1.97	-0.32	-0.02	-3.49	-5.16	-4.96	-1.72	-6.92	-4.94	-1.31
DUNWOD	46.09	43.58	40.26	39.41	39.35	41.53	43.89	42.42	49.06	63.06	74.67	80.30	100.46	96.34	83.44	67.54	67.42	69.09	67.55	98.45	75.64	80.24	68.90	61.30
61760	4.15	3.83	3.68	3.53	3.48	3.68	4.08	4.14	4.83	6.37	7.33	7.84	9.17	9.37	8.32	6.67	6.56	6.59	6.35	6.18	6.72	7.25	6.42	5.52
	-2.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.06	-2.98	-3.80	-9.14	-6.62	-3.68	-2.05	-2.13	-2.50	-2.41	-32.25	-3.30	-3.71	-2.31	-1.85
GENESE	39.75	39.71	36.19	35.29	35.34	37.78	40.24	38.58	43.60	54.68	64.30	68.55	81.57	79.56	69.99	58.83	59.04	60.81	59.54	60.94	66.37	69.74	60.36	54.20
61753	0.40	0.15	-0.39	-0.59	-0.54	-0.07	0.43	0.31	0.14	0.05	-0.06	-0.11	-0.57	-0.78	-0.50	0.01	0.30	0.80	0.75	0.91	0.75	0.47	0.19	0.27
	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	0.01	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	38.05	38.46	35.54	34.89	34.90	36.85	31.70	37.12	42.15	52.87	57.97	66.56	39.46	0.00	0.00	28.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61844	-1.29	-1.11	-1.04	-0.99	-0.97	-1.00	-1.27	-1.16	-1.31	-1.76	-1.99	-2.10	-2.21	-2.17	-1.89	-1.59	-1.58	-1.68	-1.60	-1.59	-1.65	-1.72	-1.41	-1.34
	0.00	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00	0.00	4.40	0.00	40.47	78.18	69.55	28.63	57.16	58.32	57.18	58.44	63.97	67.55	58.75	52.59
HUD VL	44.80	42.90	39.68	38.86	38.82	40.92	43.24	41.75	48.11	61.51	72.81	78.28	97.20	93.75	81.41	66.10	65.99	67.56	66.09	90.20	73.96	78.37	67.44	60.01
61758	3.48	3.19	3.11	2.99	2.95	3.07	3.43	3.48	4.06	5.33	6.17	6.68	7.88	8.01	7.11	5.69	5.60	5.62	5.45	5.32	5.79	6.23	5.48	4.65
	-1.98	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-1.55	-2.28	-2.94	-7.17	-5.39	-2.86	-1.59	-1.66	-1.93	-1.86	-24.85	-2.55	-2.87	-1.80	-1.44
LONGIL	46.77	44.09	40.71	39.77	39.71	41.94	44.34	42.85	49.52	63.66	75.76	81.27	100.68	96.92	87.96	68.50	67.82	69.38	67.76	98.36	75.99	80.56	69.50	62.02
61762	4.82	4.35	4.13	3.89	3.84	4.08	4.53	4.57	5.28	6.97	8.42	8.80	9.38	9.97	9.35	7.63	6.96	6.88	6.56	6.05	7.06	7.57	7.02	6.24
	-2.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-2.06	-2.99	-3.80	-9.15	-6.59	-7.17	-2.05	-2.14	-2.50	-2.41	-32.27	-3.30	-3.72	-2.32	-1.86
MHK VL	40.65	40.80	37.74	36.95	36.99	39.09	37.97	39.70	45.13	56.89	65.08	71.37	85.35	83.32	74.13	61.08	61.12	62.50	61.25	62.53	68.33	71.93	62.45	55.88
61756	1.30	1.23	1.16	1.07	1.12	1.24	1.37	1.43	1.66	2.25	2.59	2.71	3.21	3.06	2.69	2.26	2.39	2.50	2.46	2.50	2.71	2.66	2.29	1.95
	0.00	0.00	0.00	0.00	0.00	0.00	3.20	0.00	0.00	0.00	1.87	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	45.78	43.33	40.03	39.20	39.14	41.30	43.65	42.18	48.89	62.57	74.11	79.74	99.27	95.32	82.84	67.16	67.03	68.65	67.00	97.49	75.26	79.82	68.51	60.93
61759	3.89	3.58	3.46	3.32	3.27	3.44	3.84	3.91	4.68	6.10	7.09	7.65	9.00	9.17	8.17	6.53	6.41	6.44	6.08	5.90	6.41	6.91	6.08	5.19
	-2.55	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-1.84	-2.66	-3.43	-8.12	-5.80	-3.24	-1.81	-1.88	-2.20	-2.14	-31.56	-3.23	-3.64	-2.27	-1.82
N.Y.C.	46.47	43.92	40.58	39.70	39.65	41.89	44.31	42.83	49.56	63.70	75.33	80.90	101.05	96.97	84.11	68.12	68.05	69.67	68.09	99.01	76.18	80.84	53.27	60.61
61761	4.52	4.18	4.00	3.83	3.78	4.04	4.49	4.55	5.33	7.01	7.99	8.43	9.76	10.06	8.99	7.24	7.18	7.17	6.89	6.71	7.25	7.85	7.03	6.03
	-2.60	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-2.06	-2.99	-3.80	-9.15	-6.57	-3.68	-2.05	-2.13	-2.50	-2.41	-32.26	-3.30	-3.72	13.92	-0.65
NORTH	37.62	38.17	35.49	34.90	34.93	36.90	10.80	36.98	42.02	52.71	44.87	66.44	79.69	77.08	69.32	57.08	57.14	58.17	57.23	58.58	64.28	67.92	59.18	52.79
61755	-1.72	-1.40	-1.09	-0.98	-0.94	-0.96	-1.41	-1.30	-1.45	-1.93	-2.10	-2.22	-2.42	-2.43	-2.12	-1.74	-1.60	-1.83	-1.56	-1.45	-1.34	-1.35	-0.98	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	27.60	0.00	0.00	0.00	17.39	0.00	0.04	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	29.18	41.07	38.88	38.74	38.29	40.02	42.55	40.82	42.62	48.34	54.08	54.58	42.59	60.22	58.01	52.38	51.77	51.25	50.40	-94.23	53.15	55.22	52.48	48.03
61845	2.52	2.39	2.41	2.46	2.42	2.33	2.61	2.54	2.93	3.76	4.30	4.50	5.17	5.23	4.54	3.57	3.46	3.46	3.41	3.42	3.68	4.12	3.63	3.10
	12.68	0.88	0.11	-0.41	0.00	0.16	-0.13	0.00	3.78	10.06	14.58	18.57	44.72	25.35	17.97	10.01	10.42	12.21	11.79	157.68	16.14	18.17	11.32	9.00

OH 61846	38.92	38.88	35.22	34.26	34.31	36.87	39.40	37.51	42.03	52.31	60.96	64.71	73.35	74.28	61.41	55.15	56.50	48.09	42.28	44.37	58.57	47.11	43.64	48.19
	-0.43	-0.68	-1.36	-1.62	-1.56	-0.98	-0.41	-0.76	-1.43	-2.32	-3.12	-3.47	-4.96	-5.05	-4.12	-2.69	-2.17	-1.48	-1.66	-1.52	-2.17	-2.73	-2.47	-1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.48	3.84	1.02	5.91	0.98	0.06	10.44	14.84	14.14	4.88	19.43	14.05	3.88
PJM 61847	43.05	41.72	38.38	37.48	37.48	39.71	42.06	40.48	46.36	58.85	69.21	74.18	93.59	89.08	75.44	63.66	64.66	81.28	84.56	76.72	69.43	69.71	60.90	56.70
	2.34	2.06	1.81	1.61	1.61	1.86	2.25	2.20	2.48	3.13	3.34	3.63	4.13	3.96	3.53	3.02	3.11	3.39	3.28	3.20	3.29	3.37	3.05	2.75
	-1.38	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-1.09	-1.51	-1.89	-7.31	-4.77	-0.47	-1.82	-2.82	-17.89	-22.50	-13.50	-0.52	2.93	2.31	-0.02
WEST 61752	39.85	39.76	35.98	34.97	35.02	37.62	40.27	38.42	43.10	53.82	62.72	66.60	75.07	76.20	62.12	56.44	57.90	47.70	41.21	43.46	59.36	45.46	42.90	49.10
	0.51	0.19	-0.60	-0.90	-0.85	-0.23	0.46	0.15	-0.37	-0.81	-1.32	-1.49	-2.63	-2.99	-2.35	-1.23	-0.75	0.06	-0.09	0.10	-0.51	-0.93	-0.76	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.57	4.44	1.16	6.97	1.15	0.07	12.37	17.48	16.67	5.74	22.88	16.51	4.44