

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/28/2018

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	41.66	39.38	36.58	35.08	36.49	40.92	35.17	39.55	43.30	40.54	40.20	45.49	45.06	42.61	45.28	61.68	317.82	512.86	86.33	59.08	57.18	44.39	40.35	39.58
61757	2.67	2.84	2.62	2.47	2.50	2.90	2.40	2.80	3.15	3.10	3.18	3.74	3.78	3.68	3.95	5.15	26.00	42.35	7.14	4.95	4.62	3.51	3.03	2.76
	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	-3.05	-21.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	39.88	45.30	38.97	33.20	34.66	39.20	39.28	37.69	40.87	37.92	37.54	42.60	41.85	40.91	45.52	65.24	281.30	478.98	80.44	54.93	53.14	41.27	37.61	37.14
61754	0.87	0.71	0.62	0.59	0.68	0.77	0.61	0.59	0.72	0.47	0.51	0.67	0.58	0.57	0.59	0.88	5.49	8.47	1.25	0.80	0.58	0.38	0.29	0.32
	0.00	-8.05	-4.40	0.00	0.00	-0.41	-5.90	-0.35	0.00	0.00	0.00	-0.17	0.00	-1.42	-3.60	-10.88	-5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	41.80	39.16	36.23	34.75	36.08	40.38	35.26	39.67	43.40	40.72	40.34	45.48	45.07	42.73	45.33	59.95	304.65	513.14	86.33	58.62	56.77	44.28	40.56	39.92
61760	2.80	2.61	2.28	2.14	2.10	2.36	2.50	2.92	3.25	3.28	3.31	3.73	3.79	3.80	4.00	5.26	26.15	42.63	7.14	4.49	4.22	3.40	3.24	3.10
	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	-1.22	-8.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	40.02	37.35	34.48	33.02	34.44	38.66	33.06	36.62	40.04	36.92	36.55	41.51	41.29	39.04	41.53	53.88	274.55	476.54	79.53	54.23	52.49	40.48	36.82	36.49
61753	1.02	0.81	0.52	0.41	0.46	0.63	0.29	-0.13	-0.11	-0.53	-0.47	-0.24	0.01	0.11	0.20	0.40	4.18	6.03	0.35	0.10	-0.07	-0.41	-0.49	-0.33
	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
H Q	37.65	16.24	22.33	31.46	32.80	35.73	17.72	34.69	38.78	36.18	35.77	40.28	39.81	34.07	31.03	35.98	194.31	452.59	76.31	52.37	50.97	39.60	36.14	35.67
61844	-1.35	-1.37	-1.25	-1.15	-1.19	-1.34	-1.15	-1.24	-1.37	-1.26	-1.26	-1.47	-1.47	-1.47	-1.54	-2.03	-10.30	-15.87	-2.71	-1.76	-1.58	-1.28	-1.18	-1.15
	0.00	18.93	10.38	0.00	0.00	0.96	13.90	0.82	0.00	0.00	0.00	0.00	0.00	3.39	8.76	15.47	65.76	2.06	0.16	0.00	0.00	0.00	0.00	0.00
HUD VL	41.72	39.08	36.17	34.69	36.03	40.37	35.18	39.58	43.31	40.62	40.27	45.43	45.04	42.70	45.33	60.00	305.09	513.73	86.43	58.70	56.83	44.29	40.50	39.84
61758	2.72	2.53	2.21	2.08	2.05	2.34	2.41	2.83	3.16	3.18	3.24	3.68	3.77	3.78	4.00	5.26	26.28	43.22	7.25	4.57	4.27	3.41	3.18	3.03
	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	-1.27	-8.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	49.84	47.57	44.43	44.28	44.77	44.17	44.12	44.93	44.74	59.87	52.11	219.50	241.85	92.76	128.88	246.86	333.79	527.33	98.50	66.76	74.31	168.28	110.04	45.69
61762	4.22	3.94	3.57	3.42	3.44	3.72	3.79	4.40	4.59	4.57	4.61	5.16	5.25	5.18	5.28	6.94	34.65	56.35	9.54	6.08	5.97	4.69	4.38	4.33
	-6.62	-7.09	-6.90	-8.24	-7.35	-2.43	-7.57	-3.77	0.00	-17.85	-10.48	-172.59	-195.33	-48.65	-82.28	-186.44	-28.78	-0.46	-9.77	-6.55	-15.78	-122.70	-68.33	-4.55
MHK VL	40.63	54.54	44.33	33.88	35.33	40.48	46.62	39.29	42.28	39.39	38.92	43.94	43.40	43.68	50.64	78.39	293.44	493.94	83.15	56.88	55.22	42.99	39.10	38.45
61756	1.63	1.45	1.32	1.27	1.34	1.60	1.50	1.81	2.12	1.95	1.89	2.19	2.12	1.99	2.06	2.63	13.64	23.43	3.97	2.75	2.66	2.11	1.78	1.63
	0.00	-16.54	-9.06	0.00	0.00	-0.86	-12.35	-0.72	0.00	0.00	0.00	0.00	0.00	-2.76	-7.25	-22.29	-9.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	41.81	39.16	36.23	34.75	36.07	40.38	35.25	39.67	43.44	40.76	40.42	45.61	45.24	42.90	45.52	60.25	306.23	515.71	86.75	58.91	57.01	44.43	40.64	39.98
61759	2.81	2.62	2.28	2.14	2.09	2.36	2.48	2.92	3.29	3.32	3.39	3.86	3.96	3.98	4.19	5.53	27.55	45.19	7.56	4.78	4.46	3.54	3.32	3.16
	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	-1.24	-8.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	47.21	40.73	36.59	35.09	36.40	40.70	35.70	40.68	43.59	42.50	89.95	75.96	100.14	89.22	71.14	88.91	333.99	519.02	89.96	75.30	64.49	55.91	51.70	49.60
61761	3.17	2.97	2.63	2.48	2.42	2.68	2.93	3.42	3.85	3.83	3.83	4.28	4.35	4.33	4.53	5.98	29.40	48.13	8.01	5.06	4.75	3.92	3.78	3.66
	-5.04	-1.21	0.00	0.00	0.00	0.00	0.00	-0.51	0.40	-1.22	-49.09	-29.92	-54.52	-45.96	-25.28	-29.45	-34.23	-0.38	-2.76	-16.11	-7.18	-11.11	-10.61	-9.12
NORTH	37.33	-22.19	0.98	31.12	32.47	33.45	-10.42	32.86	38.53	35.95	35.58	39.92	39.38	26.68	12.84	-28.05	164.07	449.83	76.02	52.32	51.20	39.68	36.13	35.75
61755	-1.67	-1.93	-1.79	-1.50	-1.51	-1.70	-1.46	-1.44	-1.62	-1.49	-1.45	-1.83	-1.89	-2.07	-2.23	-2.92	-15.59	-20.68	-3.17	-1.81	-1.36	-1.21	-1.19	-1.07
	0.00	56.79	31.19	0.00	0.00	2.88	41.72	2.46	0.00	0.00	0.00	0.00	0.00	10.17	26.25	78.60	90.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	41.62	39.78	36.30	34.81	36.14	40.81	34.67	39.55	42.93	39.93	39.83	45.85	57.87	79.11	122.95	180.31	628.46	527.29	137.60	58.10	72.11	53.80	40.85	38.53
61845	2.62	2.66	2.34	2.20	2.15	2.50	2.18	2.54	2.78	2.73	2.81	3.26	3.30	3.19	3.39	4.42	21.95	34.86	6.04	3.97	3.74	2.98	2.79	2.63
	0.00	-0.57	0.00	0.00	0.00	-0.28	0.28	-0.26	0.00	0.24	0.00	-0.84	-13.30	-37.00	-78.23	-122.41	-336.14	-21.92	-52.37	0.00	-15.81	-9.93	-0.74	0.92

O H	-42.81	36.14	33.34	31.90	33.27	37.24	31.57	34.79	38.00	34.75	34.40	38.37	38.73	36.62	38.80	50.63	259.35	448.06	74.72	50.99	49.19	38.01	34.80	34.72
61846	-0.28	-0.40	-0.62	-0.71	-0.71	-0.78	-1.20	-1.96	-2.15	-2.69	-2.62	-2.73	-2.54	-2.31	-2.53	-3.06	-12.08	-22.45	-4.47	-3.14	-3.37	-2.88	-2.52	-2.10
	81.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	-0.21	-1.07	0.00	0.00	0.00	0.00	0.00	0.00	
PJM	20.51	20.18	16.09	18.13	18.37	17.57	22.50	20.84	25.36	32.00	36.10	41.39	36.03	39.82	42.23	66.57	250.07	479.42	79.63	40.92	47.43	34.33	25.85	29.08
61847	0.96	0.79	0.59	0.51	0.52	0.57	0.55	0.58	0.69	0.51	0.61	0.77	0.74	0.89	0.90	1.35	7.82	10.96	1.51	0.75	0.36	0.35	0.49	0.52
	19.45	17.15	18.46	14.99	16.13	21.03	10.82	16.49	15.48	5.96	1.53	1.13	5.97	0.00	0.00	-11.75	28.12	2.06	1.07	13.96	5.49	6.90	11.95	8.26
WEST	39.67	36.95	34.02	32.52	33.93	38.06	32.22	35.44	38.77	35.49	35.21	42.25	39.73	37.56	39.80	52.01	266.94	461.48	76.94	52.52	50.58	38.97	35.65	35.57
61752	0.67	0.40	0.06	-0.09	-0.05	0.03	-0.54	-1.32	-1.38	-1.95	-1.82	-1.74	-1.55	-1.36	-1.53	-1.67	-4.46	-9.03	-2.24	-1.61	-1.97	-1.92	-1.67	-1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	0.00	-0.21	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	