

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/23/2018

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	30.03	36.20	44.86	50.29	38.08	35.48	101.78	44.28	42.92	70.62	64.33	40.65	54.32	51.11	41.43	43.43	43.99	47.53	39.81	45.93	63.94	28.83	33.91	27.74
61757	1.30	1.36	0.86	0.27	0.81	1.24	4.32	1.86	1.68	2.54	2.40	1.58	2.02	1.89	1.54	1.69	1.79	1.89	1.65	1.65	2.55	1.21	1.36	1.26
	0.00	-7.30	-26.88	-44.47	-20.89	-9.32	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
CENTRL	28.85	28.58	20.60	11.21	19.10	26.20	98.36	42.84	41.74	69.23	63.07	39.57	53.04	49.73	40.12	41.91	42.28	45.87	38.37	44.91	62.20	27.84	32.84	26.62
61754	0.13	0.10	0.07	0.02	0.07	0.10	0.90	0.43	0.49	1.15	1.14	0.50	0.74	0.51	0.23	0.17	0.07	0.23	0.21	0.62	0.81	0.22	0.29	0.14
	0.00	-0.93	-3.41	-5.63	-2.64	-1.18	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
DUNWOD	30.08	34.17	37.73	38.79	32.59	32.90	101.57	44.35	43.22	71.14	64.54	40.87	54.43	51.47	41.82	43.78	44.18	47.70	39.94	46.33	64.35	29.06	34.26	27.83
61760	1.36	1.21	0.66	0.22	0.70	1.06	4.11	1.93	1.98	3.06	2.61	1.80	2.13	2.24	1.94	2.04	1.97	2.05	1.79	2.96	2.96	1.44	1.72	1.35
	0.00	-5.42	-19.95	-33.01	-15.51	-6.92	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
GENESE	28.38	27.89	19.50	9.80	18.22	25.60	97.66	42.58	41.52	69.11	63.03	39.38	52.79	49.41	39.76	41.41	41.90	45.80	38.36	45.20	62.60	27.80	32.64	26.33
61753	-0.34	-0.36	-0.22	-0.07	-0.19	-0.22	0.20	0.17	0.27	1.02	1.10	0.31	0.49	0.19	-0.12	-0.33	-0.31	0.15	0.20	0.92	1.22	0.18	0.09	-0.15
	0.00	-0.71	-2.60	-4.31	-2.02	-0.90	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	28.72	27.55	17.12	5.56	16.38	24.91	97.46	42.41	41.25	68.08	62.74	40.67	53.81	49.22	39.89	41.74	42.21	45.64	24.78	63.19	84.20	0.17	32.54	26.48
61844	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
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-1.61	-1.51	0.00	0.00	0.00	0.00	0.00	13.38	-18.90	-22.81	27.45	0.00	0.00
HUD VL	30.00	34.12	37.74	38.78	32.56	32.87	101.58	44.31	43.15	71.11	64.56	40.83	54.40	51.38	41.73	43.72	44.12	47.64	39.90	46.31	64.31	29.01	34.16	27.74
61758	1.27	1.15	0.67	0.22	0.68	1.04	4.12	1.90	1.91	3.03	2.63	1.76	2.10	2.16	1.85	1.97	1.91	1.99	1.74	2.03	2.93	1.39	1.62	1.26
	0.00	-5.41	-19.95	-33.00	-15.49	-6.91	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
LONGIL	30.40	34.52	37.89	38.85	32.97	33.57	104.58	45.48	47.53	73.21	65.19	41.43	54.95	52.35	42.42	44.33	44.62	48.61	45.05	47.05	65.92	50.99	39.62	28.27
61762	1.68	1.56	0.84	0.31	1.10	1.75	6.64	3.06	3.35	5.13	3.27	2.36	2.65	3.13	2.53	2.58	2.41	2.97	2.58	2.76	4.54	2.14	2.25	1.79
	0.00	-5.41	-19.93	-32.97	-15.49	-6.91	-0.48	0.00	-2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.32	0.00	0.00	-21.23	-4.83	0.00
MHK VL	29.09	28.79	20.70	11.26	19.24	26.46	99.24	43.20	41.92	69.13	62.80	39.61	53.20	49.90	40.49	42.33	43.02	46.64	39.01	45.46	62.73	28.12	33.08	26.81
61756	0.36	0.31	0.19	0.06	0.19	0.36	1.79	0.78	0.68	1.05	0.87	0.54	0.89	0.68	0.60	0.58	0.81	0.99	0.85	1.17	1.34	0.50	0.54	0.33
	0.00	-0.93	-3.40	-5.64	-2.67	-1.19	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	30.06	34.25	38.02	39.23	32.80	32.99	101.62	44.32	43.15	71.00	64.43	40.77	54.33	51.34	41.70	43.68	44.07	47.60	39.87	46.25	64.23	29.00	34.17	27.75
61759	1.34	1.21	0.68	0.23	0.70	1.07	4.16	1.91	1.90	2.92	2.50	1.71	2.03	2.11	1.82	1.93	1.86	1.95	1.72	1.97	2.85	1.38	1.62	1.27
	0.00	-5.49	-20.22	-33.45	-15.71	-7.01	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
N.Y.C.	30.30	34.26	37.69	38.79	32.70	33.06	102.21	44.68	43.59	71.70	64.99	41.18	54.81	51.85	42.18	44.14	44.52	48.04	40.19	46.63	64.80	29.30	34.59	28.07
61761	1.57	1.40	0.78	0.26	0.83	1.23	4.75	2.27	2.35	3.62	3.07	2.12	2.51	2.63	2.29	2.39	2.31	2.40	2.03	2.34	3.42	1.68	2.05	1.59
	0.00	-5.32	-19.79	-32.97	-15.49	-6.91	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
NORTH	26.00	24.73	14.49	3.31	14.03	22.09	86.19	37.29	36.02	58.99	35.24	-16.05	45.54	42.44	35.14	36.69	38.32	41.98	34.89	40.90	55.41	24.67	29.01	23.44
61755	-2.72	-2.53	-1.56	-0.48	-1.52	-2.46	-11.27	-5.12	-5.22	-9.09	-9.58	-5.83	-6.76	-6.79	-4.74	-5.06	-3.89	-3.66	-3.27	-3.38	-5.98	-2.95	-3.54	-3.04
	0.00	0.29	1.07	1.77	0.83	0.37	0.00	0.00	0.00	0.00	17.11	49.29	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	38.00	49.68	62.00	45.56	40.40	36.68	99.83	46.10	42.91	70.44	65.03	42.25	55.66	51.35	41.68	44.00	44.32	48.07	40.72	64.90	86.92	1.53	34.12	27.84
61845	1.38	1.38	0.87	0.28	0.84	1.26	4.15	1.84	1.67	2.43	2.29	1.58	2.07	2.13	1.80	2.03	2.00	2.00	1.70	1.71	2.72	1.35	1.58	1.36
	-7.90	-20.76	-44.02	-39.73	-23.18	-10.52	1.79	-1.85	0.00	0.08	-0.81	-1.61	-1.29	0.00	0.00	-0.22	-0.11	-0.43	-0.86	-18.90	-22.81	27.45	0.00	0.00

O H 61846	27.18 -1.54 0.00	27.00 -1.50 -0.94	19.70 -0.91 -3.48	11.03 -0.29 -5.76	18.23 -0.85 -2.71	24.78 -1.34 -1.21	93.02 -4.44 0.00	40.47 -1.94 0.00	39.50 -1.74 0.00	66.08 -2.00 0.00	60.35 -1.58 0.00	37.44 -1.63 0.00	50.28 -2.02 0.00	46.95 -2.27 0.00	37.68 -2.21 0.00	39.25 -2.50 0.00	39.60 -2.61 0.00	43.40 -2.24 0.00	36.22 -1.94 0.00	62.13 -1.05 -18.90	82.81 -1.38 -22.81	-29.22 -1.13 55.70	-91.13 -1.31 122.37	25.23 -1.25 0.00
PJM 61847	28.77 0.05 0.00	30.52 0.00 -2.97	28.05 0.00 -10.93	23.65 0.00 -18.09	24.91 0.03 -8.50	28.66 -0.05 -3.79	97.57 0.11 0.00	42.50 0.08 0.00	41.41 0.16 0.00	71.35 0.75 -2.52	63.55 0.81 -0.81	40.87 0.20 -1.61	54.11 0.30 -1.51	49.36 0.13 0.00	39.81 -0.07 0.00	41.66 -0.09 0.00	41.88 -0.33 0.00	45.49 -0.15 0.00	6.12 -0.17 31.87	82.45 0.60 -37.56	85.11 0.92 -22.81	0.37 0.19 27.45	32.86 0.31 0.00	26.67 0.19 0.00
WEST 61752	27.82 -0.90 0.00	27.58 -0.89 -0.93	19.99 -0.55 -3.41	11.03 -0.17 -5.64	18.48 -0.56 -2.65	25.29 -0.81 -1.19	95.45 -2.00 0.00	41.64 -0.77 0.00	40.65 -0.60 0.00	68.05 -0.03 0.00	62.18 0.25 0.00	38.59 -0.48 0.00	51.78 -0.52 0.00	48.32 -0.91 0.00	38.67 -1.21 0.00	40.24 -1.50 0.00	40.53 -1.68 0.00	44.41 -1.23 0.00	37.11 -1.04 0.00	44.37 0.08 0.00	61.60 0.21 0.00	27.14 -0.48 0.00	32.00 -0.55 0.00	25.80 -0.68 0.00