

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/15/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	34.37	30.33	32.63	37.23	33.17	30.58	112.31	101.95	44.18	40.13	89.07	63.96	65.74	60.47	82.93	52.83	101.27	82.77	347.49	184.19	89.19	47.71	48.94	85.60
61757	2.70	2.38	2.57	2.96	2.65	2.30	7.55	6.80	3.15	3.04	6.90	5.06	5.31	4.93	6.76	4.36	7.74	5.66	23.97	13.51	6.62	3.71	3.80	6.01
	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	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	32.11	28.27	30.37	34.62	30.84	28.50	105.48	95.83	41.35	37.66	83.59	59.72	61.20	56.15	77.33	49.04	94.26	77.51	327.21	174.10	84.20	44.80	45.83	81.13
61754	0.44	0.33	0.30	0.35	0.31	0.22	0.72	0.67	0.32	0.57	1.42	0.82	0.76	0.61	1.17	0.57	0.74	0.40	3.70	3.42	1.63	0.80	0.69	1.54
	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
DUNWOD	34.01	30.03	32.32	36.90	32.97	30.43	110.51	100.54	44.06	40.32	89.00	64.07	65.84	60.60	82.78	52.84	101.26	83.20	347.74	184.85	90.17	48.17	49.33	86.24
61760	2.34	2.08	2.26	2.63	2.44	2.15	5.75	5.39	3.04	3.24	6.83	5.16	5.40	5.06	6.62	4.37	7.74	6.08	24.22	14.17	7.60	4.17	4.18	6.66
	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
GENESE	31.17	27.38	29.38	33.44	29.85	27.71	103.83	94.04	40.57	36.96	82.02	58.39	59.71	54.73	75.27	47.71	92.03	75.75	320.01	171.09	82.74	44.02	44.95	79.43
61753	-0.50	-0.57	-0.69	-0.83	-0.67	-0.57	-0.93	-1.12	-0.46	-0.12	-0.16	-0.51	-0.72	-0.81	-0.89	-0.76	-1.49	-1.36	-3.51	0.42	0.16	0.02	-0.19	-0.16
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	0.00	0.00	0.00	0.00	0.00	27.70	103.66	102.58	30.00	36.19	0.00	0.00	0.00	0.00	0.00	0.00	91.71	75.97	318.31	166.16	0.00	0.00	43.76	0.00
61844	-0.87	-0.75	-0.79	-0.92	-0.80	-0.58	-1.09	-0.85	-0.63	-0.90	-1.98	-1.45	-1.56	-1.43	-2.00	-1.26	-1.81	-1.14	-5.20	-4.14	-2.35	-1.34	-1.39	-2.47
	30.80	27.20	29.28	33.35	29.73	0.00	0.00	-8.27	10.40	0.00	80.20	57.46	58.88	54.11	74.16	47.21	0.00	0.00	0.00	0.38	80.23	42.66	0.00	77.12
HUD VL	34.00	30.02	32.34	36.94	33.00	30.48	111.03	101.08	44.15	40.35	89.21	64.19	65.96	60.69	82.99	52.90	101.16	83.21	348.60	185.19	90.12	48.13	49.26	86.16
61758	2.33	2.07	2.28	2.67	2.48	2.20	6.28	5.92	3.12	3.27	7.04	5.28	5.52	5.15	6.83	4.43	7.64	6.10	25.08	14.50	7.55	4.12	4.11	6.57
	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
LONGIL	37.54	43.68	39.17	45.89	53.30	91.20	196.56	126.90	45.21	43.27	95.73	111.22	87.01	92.81	118.80	107.11	138.09	94.03	356.73	220.80	159.36	251.92	71.26	102.48
61762	3.30	2.93	3.17	3.78	3.49	3.12	9.45	8.13	4.18	4.16	9.25	6.87	7.22	6.71	8.78	5.69	10.35	7.95	32.34	19.56	10.31	5.60	5.80	9.36
	-2.57	-12.81	-5.93	-7.84	-19.28	-59.80	-82.35	-23.61	0.00	-2.03	-4.30	-45.44	-19.34	-30.55	-33.86	-52.95	-34.22	-8.97	-0.87	-30.56	-66.48	-202.32	-20.32	-13.52
MHK VL	32.60	28.75	30.91	35.24	31.45	29.19	108.71	98.84	42.65	38.62	85.62	61.23	62.85	57.70	79.23	50.37	97.28	80.25	337.13	178.19	86.03	45.70	46.72	82.16
61756	0.93	0.80	0.85	0.97	0.92	0.91	3.96	3.69	1.62	1.54	3.44	2.32	2.42	2.16	3.06	1.89	3.76	3.14	13.61	7.51	3.46	1.70	1.57	2.57
	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
MILLWD	33.98	30.02	32.31	36.89	32.96	30.43	110.70	100.76	44.08	40.31	89.02	64.06	65.86	60.61	82.85	52.84	101.38	83.32	348.53	185.24	90.22	48.19	49.32	86.25
61759	2.31	2.07	2.25	2.62	2.44	2.15	5.95	5.60	3.06	3.23	6.85	5.15	5.42	5.07	6.68	4.37	7.86	6.21	25.02	14.55	7.65	4.19	4.18	6.66
	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
N.Y.C.	34.19	30.22	32.52	37.10	33.18	30.64	110.82	100.84	44.40	40.68	89.55	64.58	66.38	61.15	83.41	53.25	101.71	83.51	348.66	185.43	92.56	48.47	49.61	86.63
61761	2.52	2.27	2.45	2.83	2.66	2.36	6.09	5.77	3.37	3.59	7.37	5.67	5.94	5.61	7.24	4.77	8.18	6.40	25.14	14.73	8.16	4.49	4.46	7.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-1.83	0.02	0.00	0.01
NORTH	31.03	27.41	29.50	33.62	29.99	28.05	105.77	96.51	41.19	36.77	81.48	58.36	59.60	54.78	75.12	47.72	93.02	76.93	322.81	168.74	80.90	42.77	43.82	77.07
61755	-0.64	-0.54	-0.56	-0.65	-0.54	-0.23	1.01	1.36	0.16	-0.31	-0.70	-0.54	-0.84	-0.76	-1.04	-0.76	-0.51	-0.19	-0.71	-1.95	-1.68	-1.23	-1.33	-2.51
	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	52.14	55.25	54.54	62.03	61.94	49.48	131.43	122.47	46.30	53.61	91.91	67.07	67.49	70.53	101.92	69.80	109.78	4.13	354.04	208.63	105.38	81.53	62.85	125.12
61845	2.84	2.51	2.73	3.19	2.90	2.53	7.65	6.75	3.30	3.32	7.38	5.58	5.83	5.36	7.18	4.66	8.15	6.09	25.98	14.92	7.63	4.24	4.43	7.20
	-17.63	-24.79	-21.74	-24.57	-28.51	-18.67	-19.02	-20.57	-1.97	-13.21	-2.35	-2.59	-1.22	-9.63	-18.58	-16.66	-8.10	79.07	-4.55	-23.02	-15.18	-33.28	-13.27	-38.33

O H 61846	29.96 -1.72 0.00	26.27 -1.67 0.00	28.17 -1.89 0.00	32.11 -2.16 0.00	28.76 -1.77 0.00	26.71 -1.58 0.00	99.88 -4.88 0.00	90.20 -4.95 0.00	27.17 -2.21 11.65	35.58 -1.50 0.00	79.10 -3.08 0.00	56.00 -2.91 0.00	57.08 -3.36 0.00	52.21 -3.33 0.00	72.24 -3.92 0.00	45.54 -2.93 0.00	87.31 -6.21 0.00	71.51 -5.60 0.00	305.85 -17.66 0.00	165.13 -5.55 0.00	79.79 -2.78 0.00	42.27 -1.73 0.00	43.29 -1.86 0.00	76.91 -2.68 0.00
PJM 61847	32.30 0.63 0.00	28.44 0.50 0.00	30.57 0.51 0.00	34.94 0.67 0.00	31.46 0.75 -0.18	29.77 0.54 -0.95	105.11 0.65 0.30	103.97 0.54 -8.27	31.05 0.43 10.40	38.03 0.95 0.00	84.42 2.24 0.00	60.31 1.41 0.00	61.77 1.33 0.00	56.68 1.14 0.00	78.08 1.92 0.00	49.48 1.01 0.00	94.57 1.05 0.00	77.48 0.36 0.00	328.29 4.78 0.00	175.35 5.05 0.38	85.32 2.75 0.00	45.45 1.45 0.00	46.51 1.37 0.00	82.13 2.55 0.00
WEST 61752	30.87 -0.80 0.00	27.03 -0.91 0.00	28.95 -1.12 0.00	32.96 -1.31 0.00	29.54 -0.98 0.00	27.43 -0.85 0.00	102.78 -1.98 0.00	92.89 -2.27 0.00	39.89 -1.14 0.00	36.61 -0.47 0.00	81.48 -0.69 0.00	57.75 -1.16 0.00	58.90 -1.54 0.00	53.84 -1.70 0.00	74.46 -1.70 0.00	46.88 -1.59 0.00	89.85 -3.68 0.00	73.60 -3.51 0.00	315.05 -8.46 0.00	170.26 -0.42 0.00	82.32 -0.25 0.00	43.61 -0.40 0.00	44.63 -0.52 0.00	79.37 -0.22 0.00