

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/10/2018

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	32.75	28.52	20.68	18.54	20.08	24.53	33.46	33.25	27.79	28.73	32.62	35.29	37.69	37.44	37.22	41.73	48.59	70.48	29.66	36.66	35.25	33.93	30.26	23.82
61757	1.98	1.80	1.36	1.22	1.32	1.63	2.27	2.26	1.93	1.92	2.11	2.23	2.38	2.35	2.32	2.69	3.22	4.80	2.11	2.60	2.42	2.32	1.90	1.45
	0.00	0.00	0.28	0.46	0.44	0.30	0.40	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	31.41	27.21	19.44	17.34	18.82	23.15	31.64	31.54	26.25	27.35	31.20	33.81	36.09	35.97	35.80	40.06	46.45	67.26	28.06	34.81	33.48	32.12	28.77	22.74
61754	0.64	0.49	0.28	0.27	0.30	0.42	0.67	0.56	0.40	0.54	0.69	0.75	0.79	0.89	0.91	1.02	1.08	1.58	0.51	0.75	0.65	0.52	0.41	0.37
	0.00	0.00	0.43	0.72	0.68	0.47	0.63	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	33.21	28.79	21.21	19.22	20.75	25.14	34.46	33.88	28.37	29.36	33.37	36.06	38.48	38.24	38.22	42.82	49.88	72.00	30.30	37.42	36.06	34.88	31.11	24.56
61760	2.44	2.07	1.61	1.44	1.56	1.94	2.87	2.90	2.52	2.54	2.86	2.99	3.17	3.16	3.32	3.78	4.51	6.32	2.74	3.35	3.23	3.27	2.75	2.19
	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	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	31.03	26.84	19.31	17.29	18.73	22.96	31.28	30.85	25.63	26.85	30.75	33.38	35.70	35.68	35.47	39.64	45.87	66.60	27.75	34.44	33.06	31.62	28.24	22.38
61753	0.26	0.12	0.02	0.02	0.02	0.09	0.14	-0.13	-0.22	0.03	0.24	0.32	0.39	0.60	0.57	0.60	0.50	0.92	0.20	0.37	0.23	0.01	-0.12	0.02
	0.00	0.00	0.31	0.51	0.48	0.34	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
H Q	0.00	22.28	-7.82	-21.53	-17.97	-3.05	-3.28	29.83	24.92	25.85	29.42	21.53	25.76	25.44	25.26	28.61	30.91	37.29	20.34	23.69	31.72	23.02	20.55	21.59
61844	-1.21	-1.02	-0.76	-0.67	-0.73	-0.88	-1.23	-1.14	-0.93	-0.96	-1.09	-1.12	-1.15	-1.16	-1.16	-1.34	-1.57	-2.31	-0.98	-1.21	-1.11	-1.07	-0.91	-0.78
	29.56	3.42	26.66	38.64	36.44	25.38	33.64	0.00	0.00	0.00	0.00	10.42	8.40	8.48	8.47	9.10	12.89	26.08	6.24	9.17	0.00	7.52	6.91	0.00
HUD VL	33.12	28.71	21.14	19.17	20.68	25.07	34.35	33.77	28.26	29.23	33.23	35.92	38.34	38.15	38.09	42.69	49.74	71.85	30.21	37.31	35.95	34.72	30.98	24.43
61758	2.35	1.99	1.54	1.38	1.49	1.87	2.76	2.79	2.40	2.42	2.72	2.85	3.04	3.07	3.20	3.65	4.36	6.17	2.66	3.25	3.12	3.11	2.62	2.06
	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	33.93	29.21	21.58	19.54	21.16	25.72	35.26	34.65	28.91	29.86	36.65	64.11	39.48	39.14	39.09	45.83	50.66	73.11	117.29	38.45	36.67	42.67	31.56	27.51
61762	2.91	2.48	1.99	1.75	1.97	2.52	3.67	3.66	3.05	3.05	3.56	3.86	3.98	3.84	4.00	4.35	5.11	7.14	3.39	4.23	3.84	3.90	3.20	2.57
	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-27.18	-0.20	-0.21	-0.20	-2.44	-0.18	-0.30	-86.34	-0.16	0.00	-7.17	0.00	-2.57
MHK VL	31.65	27.40	16.86	12.83	14.58	20.31	28.02	32.07	26.78	27.82	31.68	34.36	36.68	36.42	36.25	40.53	47.09	68.15	28.57	35.42	34.07	32.72	29.27	23.03
61756	0.88	0.68	0.46	0.43	0.46	0.66	1.04	1.09	0.92	1.01	1.18	1.30	1.37	1.34	1.35	1.49	1.72	2.47	1.02	1.35	1.24	1.11	0.91	0.66
	0.00	0.00	3.20	5.38	5.08	3.55	4.61	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	33.17	28.76	21.18	19.19	20.71	25.11	34.42	33.86	28.35	29.34	33.35	36.04	38.47	38.26	38.22	42.83	49.90	72.09	30.32	37.46	36.09	34.88	31.10	24.53
61759	2.40	2.04	1.58	1.41	1.52	1.90	2.83	2.88	2.50	2.52	2.84	2.98	3.16	3.18	3.32	3.79	4.53	6.41	2.77	3.39	3.26	3.27	2.73	2.16
	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
N.Y.C.	33.40	29.01	21.45	19.44	20.97	25.39	34.58	34.08	30.72	32.73	34.21	36.49	38.92	38.67	38.64	43.29	50.41	72.02	30.61	37.80	36.47	35.32	31.48	24.84
61761	2.80	2.37	1.86	1.66	1.78	2.19	3.23	3.30	2.88	2.93	3.29	3.43	3.61	3.59	3.74	4.24	5.08	7.13	3.06	3.74	3.64	3.71	3.11	2.47
	0.17	0.08	0.00	0.00	0.00	0.00	0.24	0.20	-1.98	-2.98	-0.41	0.00	0.00	0.00	0.00	0.00	0.04	0.79	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	29.13	25.35	-2.35	-18.10	-14.79	-0.94	-0.61	29.66	24.79	25.69	29.26	31.90	34.25	34.07	33.91	37.88	43.97	63.57	26.67	32.95	31.97	30.74	27.60	21.61
61755	-1.63	-1.37	-0.98	-0.86	-0.94	-1.14	-1.73	-1.32	-1.07	-1.13	-1.25	-1.16	-1.06	-1.01	-0.99	-1.16	-1.40	-2.12	-0.89	-1.12	-0.87	-0.87	-0.77	-0.75
	0.00	0.00	20.96	35.03	33.04	23.01	30.47	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	33.07	28.72	21.91	21.87	21.65	25.09	34.24	33.55	28.04	28.96	32.86	35.52	37.94	37.64	37.44	41.98	48.85	70.81	37.40	52.06	40.75	39.84	30.64	27.31
61845	2.30	2.00	1.56	1.41	1.52	1.83	2.57	2.57	2.19	2.15	2.36	2.46	2.63	2.56	2.55	2.94	3.48	5.13	2.29	2.79	2.69	2.70	2.28	1.82
	0.00	0.00	-0.75	-2.68	-0.94	-0.06	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.56	-15.20	-5.22	-5.53	-3.13

O H 61846	30.24 -0.52 0.00	26.19 -0.53 0.00	18.85 -0.46 0.29	16.92 -0.37 0.49	18.32 -0.41 0.46	22.42 -0.46 0.32	30.42 -0.75 0.42	29.82 -1.17 0.00	24.75 -1.11 0.00	25.93 -0.88 0.00	29.72 -0.78 0.00	32.23 -0.84 0.00	34.32 -0.99 0.00	34.29 -0.79 0.00	34.08 -0.81 0.00	38.11 -0.93 0.00	43.99 -1.39 0.00	64.02 -1.67 0.00	26.56 -0.99 0.00	33.05 -1.02 0.00	31.71 -1.12 0.00	30.38 -1.23 0.00	27.22 -1.15 0.00	21.73 -0.64 0.00
PJM 61847	31.79 1.02 0.00	27.54 0.82 0.00	19.86 0.55 0.29	17.85 0.55 0.48	19.35 0.61 0.46	23.68 0.80 0.32	32.39 1.22 0.42	32.06 1.08 0.00	26.75 0.84 -0.05	28.06 0.93 -0.32	31.70 1.11 -0.09	34.21 1.15 0.00	36.46 1.15 0.00	36.35 1.27 0.00	36.27 1.37 0.00	40.68 1.63 0.00	47.18 1.81 0.00	68.24 2.56 0.00	28.40 0.84 0.00	35.25 1.18 0.00	33.94 1.11 0.00	32.72 1.11 0.00	29.27 0.91 0.00	23.66 0.84 -0.45
WEST 61752	30.77 0.01 0.00	26.59 -0.12 0.00	19.13 -0.17 0.30	17.15 -0.14 0.49	18.55 -0.18 0.46	22.72 -0.16 0.32	30.92 -0.24 0.43	30.33 -0.65 0.00	25.20 -0.65 0.00	26.48 -0.34 0.00	30.41 -0.09 0.00	33.01 -0.05 0.00	35.15 -0.16 0.00	35.18 0.10 0.00	34.94 0.04 0.00	39.05 0.01 0.00	45.03 -0.34 0.00	65.55 -0.13 0.00	27.17 -0.38 0.00	33.76 -0.31 0.00	32.36 -0.47 0.00	30.98 -0.62 0.00	27.70 -0.66 0.00	22.09 -0.28 0.00