

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/29/2018

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	20.78	25.42	24.13	21.06	20.25	23.60	24.38	29.59	28.81	29.51	30.29	27.75	28.87	23.68	19.27	23.79	23.69	31.51	34.05	50.28	52.44	27.53	21.67	22.99
61757	1.16	1.42	1.36	1.20	1.18	1.42	1.48	1.79	1.74	1.74	1.81	1.83	1.79	1.56	1.29	1.50	1.49	1.95	2.14	3.07	3.20	1.59	1.21	1.37
	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	-0.37	-0.96	0.00	0.00	0.00	0.00
CENTRL	20.13	24.65	23.46	20.40	19.61	22.78	23.47	28.58	27.73	28.48	29.33	26.63	27.84	22.77	18.52	22.95	22.81	30.32	32.47	47.72	50.79	26.60	20.98	22.15
61754	0.51	0.65	0.69	0.53	0.53	0.61	0.57	0.78	0.66	0.72	0.85	0.71	0.76	0.65	0.53	0.65	0.61	0.76	0.93	1.47	1.55	0.66	0.53	0.54
	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	20.89	25.52	24.22	21.16	20.36	23.85	24.99	30.40	29.59	30.31	31.25	28.59	31.42	24.36	19.85	24.69	24.55	32.62	39.91	64.13	56.47	31.06	23.49	23.90
61760	1.28	1.52	1.44	1.30	1.28	1.67	2.09	2.61	2.52	2.55	2.77	2.68	2.66	2.24	1.86	2.39	2.36	3.05	3.34	4.94	5.18	2.58	1.98	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.68	0.00	0.00	0.00	0.00	0.00	-5.03	-12.93	-2.05	-2.53	-1.05	-0.28
GENESE	20.27	24.73	23.60	20.46	19.70	22.93	23.34	28.33	27.52	28.36	29.17	26.38	27.58	22.55	18.35	22.74	22.57	30.04	32.24	47.48	50.55	26.41	20.97	22.09
61753	0.65	0.74	0.82	0.60	0.62	0.75	0.44	0.53	0.45	0.59	0.69	0.47	0.50	0.43	0.36	0.44	0.37	0.48	0.70	1.22	1.31	0.47	0.51	0.47
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	19.11	23.36	22.14	19.32	18.56	22.15	22.24	27.03	0.00	13.39	27.65	25.05	26.23	0.00	17.48	21.49	21.42	28.61	30.47	44.64	47.52	25.14	19.82	20.90
61844	-0.51	-0.64	-0.64	-0.54	-0.52	-0.62	-0.66	-0.77	-0.73	-0.74	-0.83	-0.87	-0.85	-0.79	-0.67	-0.82	-0.78	-0.96	-1.07	-1.61	-1.72	-0.80	-0.63	-0.71
	0.00	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	26.33	13.64	0.00	0.00	0.00	21.34	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	20.84	25.47	24.17	21.13	20.32	23.80	24.89	30.27	29.45	30.16	31.09	28.42	29.58	24.25	19.75	24.57	24.44	32.47	39.02	61.93	54.19	28.39	22.32	23.49
61758	1.23	1.47	1.40	1.26	1.24	1.62	1.99	2.47	2.38	2.39	2.60	2.50	2.50	2.13	1.77	2.27	2.24	2.90	3.21	4.71	4.95	2.45	1.86	1.88
	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	-4.27	-10.96	0.00	0.00	0.00	0.00
LONGIL	45.90	26.16	24.80	21.69	20.81	59.89	61.17	31.19	30.33	46.97	50.73	69.74	52.58	26.58	70.16	67.48	24.96	42.00	70.23	78.60	84.59	33.06	24.55	40.51
61762	1.84	2.16	2.03	1.83	1.73	2.35	2.87	3.39	3.27	3.20	3.40	3.24	3.25	2.66	2.26	2.89	2.76	3.65	4.06	5.97	6.34	3.14	2.45	2.60
	-24.44	0.00	0.00	0.00	0.00	-35.37	-35.40	0.00	0.00	-16.00	-18.85	-40.59	-22.25	-1.80	-49.92	-42.29	0.00	-8.79	-34.63	-26.37	-29.01	-3.99	-1.64	-16.30
MHK VL	20.19	24.66	23.40	20.42	19.62	22.87	23.76	28.95	28.18	28.90	29.61	26.89	28.13	22.94	18.63	23.11	23.00	30.63	33.15	48.94	51.16	26.87	21.11	22.25
61756	0.57	0.66	0.62	0.56	0.54	0.69	0.86	1.16	1.11	1.13	1.13	0.98	1.05	0.82	0.65	0.81	0.80	1.07	1.28	1.82	1.92	0.92	0.66	0.64
	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	-0.33	-0.86	0.00	0.00	0.00	0.00
MILLWD	20.86	25.47	24.17	21.13	20.32	23.81	24.93	30.33	29.51	30.23	31.17	28.51	29.66	24.30	19.80	24.63	24.49	32.54	39.80	63.88	54.34	28.47	22.38	23.56
61759	1.24	1.47	1.40	1.26	1.24	1.63	2.03	2.53	2.44	2.46	2.68	2.60	2.58	2.18	1.81	2.32	2.29	2.97	3.30	4.85	5.10	2.53	1.92	1.94
	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	-4.97	-12.77	0.00	0.00	0.00	0.00
N.Y.C.	21.03	25.68	24.36	21.30	20.49	18.45	19.85	33.29	32.62	34.49	33.98	31.63	138.92	56.18	134.27	33.75	31.75	84.73	40.21	64.99	63.30	38.76	34.68	28.06
61761	1.41	1.68	1.59	1.44	1.41	1.85	2.31	2.90	2.82	2.86	3.10	2.98	2.97	2.49	2.06	2.63	2.60	3.38	3.66	5.43	5.68	2.84	2.18	2.24
	0.00	0.00	0.00	0.00	0.00	5.58	5.36	-2.59	-2.73	-3.87	-2.40	-2.74	-108.87	-31.57	-114.22	-8.81	-6.95	-51.79	-5.02	-13.30	-8.38	-9.98	-12.05	-4.20
NORTH	19.16	23.37	22.13	19.32	18.54	21.55	22.23	27.15	26.49	27.19	27.72	25.09	26.24	21.18	17.07	21.21	21.19	28.26	30.14	44.32	47.16	25.06	19.69	20.72
61755	-0.46	-0.62	-0.64	-0.54	-0.54	-0.63	-0.67	-0.64	-0.57	-0.58	-0.76	-0.82	-0.84	-0.94	-0.92	-1.09	-1.01	-1.30	-1.40	-1.93	-2.08	-0.88	-0.77	-0.89
	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	24.17	28.39	26.89	22.43	21.61	24.48	26.83	29.74	28.95	29.66	28.91	30.11	29.11	25.83	21.06	27.49	24.00	33.54	39.48	55.35	53.02	28.15	21.94	23.24
61845	1.25	1.54	1.46	1.29	1.25	1.51	1.66	1.94	1.88	1.89	1.97	2.04	2.03	1.78	1.49	1.82	1.78	2.27	2.47	3.62	3.78	1.90	1.48	1.62
	-3.30	-2.86	-2.66	-1.27	-1.28	-0.80	-2.27	0.00	0.00	0.00	1.54	-2.15	0.00	-1.93	-1.59	-3.37	-0.01	-1.70	-5.47	-5.48	0.00	-0.31	0.00	0.00

O H 61846	19.78 0.16 0.00	24.18 0.18 0.00	23.14 0.36 0.00	20.01 0.15 0.00	19.28 0.20 0.00	22.30 0.12 0.00	22.27 -0.62 0.00	26.90 -0.89 0.00	26.03 -1.03 0.00	26.89 -0.88 0.00	27.73 -0.75 0.00	24.95 -0.96 0.00	26.16 -0.92 0.00	21.40 -0.72 0.00	17.41 -0.57 0.00	21.65 -0.65 0.00	21.40 -0.80 0.00	28.39 -1.17 0.00	30.46 -1.08 0.00	45.13 -1.12 0.00	48.14 -1.10 0.00	25.10 -0.84 0.00	20.12 -0.33 0.00	21.21 -0.41 0.00
PJM 61847	20.33 0.71 0.00	24.90 0.90 0.00	23.73 0.96 0.00	20.64 0.78 0.00	19.87 0.79 0.00	23.73 0.96 -0.59	23.85 0.95 0.00	28.96 1.16 0.00	28.04 0.98 0.00	6.77 1.03 22.03	29.77 1.29 0.00	27.05 1.14 0.00	37.48 1.22 -9.18	25.60 1.08 -2.40	28.63 0.89 -9.75	24.03 1.19 -0.54	23.85 1.08 -0.57	35.69 1.32 -4.80	35.43 1.53 -2.36	54.81 2.49 -6.07	52.26 2.65 -0.37	27.60 1.21 -0.46	21.82 1.01 -0.36	22.68 0.97 -0.09
WEST 61752	20.30 0.68 0.00	24.80 0.80 0.00	23.74 0.97 0.00	20.51 0.64 0.00	19.75 0.67 0.00	22.83 0.66 0.00	22.84 -0.06 0.00	27.66 -0.14 0.00	26.78 -0.29 0.00	27.69 -0.08 0.00	28.56 0.07 0.00	25.65 -0.27 0.00	26.90 -0.18 0.00	21.99 -0.13 0.00	17.88 -0.10 0.00	22.20 -0.10 0.00	21.95 -0.25 0.00	29.14 -0.42 0.00	31.32 -0.22 0.00	46.39 0.14 0.00	49.44 0.20 0.00	25.73 -0.21 0.00	20.63 0.18 0.00	21.73 0.12 0.00