

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/07/2018

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	21.42	25.13	20.20	21.88	22.90	24.15	23.84	21.76	21.67	25.20	23.07	25.26	27.21	30.45	26.87	45.40	54.99	32.57	25.83	30.28	29.23	27.36	21.85	22.21
61757	1.19	1.38	1.17	1.26	1.34	1.44	1.41	1.33	1.31	1.53	1.37	1.58	1.71	1.83	1.59	2.60	3.30	2.04	1.75	2.04	1.89	1.82	1.35	1.32
	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	0.00	0.00	0.00	0.00	0.00	-0.08
CENTRL	20.56	24.06	19.25	20.86	21.81	22.95	22.72	20.68	20.67	24.07	22.10	24.02	25.85	28.98	25.50	43.25	52.42	30.91	24.38	28.59	27.67	25.82	20.60	21.03
61754	0.32	0.31	0.22	0.24	0.25	0.24	0.29	0.24	0.30	0.41	0.39	0.33	0.34	0.36	0.23	0.45	0.73	0.38	0.30	0.36	0.33	0.28	0.10	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.49	24.93	20.06	21.68	22.65	23.86	23.67	21.64	21.71	25.31	23.34	25.57	27.55	30.86	27.31	46.11	55.88	33.12	26.18	30.64	29.63	27.73	22.16	22.57
61760	1.26	1.17	1.03	1.06	1.10	1.15	1.23	1.14	1.35	1.64	1.64	1.89	2.04	2.24	2.04	3.31	4.19	2.59	2.11	2.41	2.30	2.20	1.67	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
GENESE	20.13	23.52	18.81	20.38	21.29	22.43	22.21	20.11	20.13	23.39	21.42	23.31	25.05	27.99	24.57	41.98	50.86	30.02	23.71	27.87	26.99	25.17	20.07	20.40
61753	-0.11	-0.24	-0.22	-0.24	-0.26	-0.28	-0.22	-0.32	-0.24	-0.27	-0.28	-0.37	-0.46	-0.63	-0.70	-0.83	-0.84	-0.51	-0.37	-0.36	-0.34	-0.37	-0.42	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.64	23.18	18.52	20.11	21.02	22.16	21.85	19.87	19.75	22.93	21.87	22.76	25.09	27.81	27.26	41.60	50.14	29.59	22.35	27.30	26.46	24.66	19.86	20.09
61844	-0.59	-0.57	-0.50	-0.51	-0.54	-0.55	-0.58	-0.57	-0.62	-0.74	-0.68	-0.75	-0.84	-0.87	-0.73	-1.20	-1.55	-0.94	-0.79	-0.93	-0.88	-0.87	-0.63	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	0.18	-0.42	-0.05	-2.72	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00
HUD VL	21.46	24.93	20.05	21.67	22.64	23.85	23.64	21.62	21.70	25.31	23.32	25.55	27.53	30.86	27.29	46.09	55.90	33.13	26.17	30.63	29.61	27.67	22.10	22.50
61758	1.23	1.18	1.02	1.05	1.09	1.14	1.21	1.19	1.34	1.64	1.62	1.87	2.02	2.24	2.02	3.30	4.21	2.60	2.09	2.40	2.28	2.14	1.61	1.63
	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	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
LONGIL	21.96	25.51	20.60	40.47	39.35	37.83	35.88	21.91	22.03	27.39	33.92	37.41	36.45	31.51	27.82	49.69	56.19	33.25	26.17	30.55	29.70	32.90	22.41	23.06
61762	1.73	1.75	1.57	1.69	1.76	1.83	1.85	1.48	1.67	2.20	2.18	2.52	2.70	2.89	2.55	4.20	4.50	2.72	2.09	2.32	2.36	2.31	1.84	2.13
	0.00	0.00	0.00	-18.16	-16.04	-13.30	-11.60	0.00	0.00	-1.52	-10.03	-11.21	-8.24	0.00	0.00	-2.68	0.00	0.00	0.00	0.00	0.00	-5.05	-0.08	-0.12
MHK VL	20.79	24.35	19.48	21.11	22.06	23.27	23.03	21.01	21.04	24.55	22.54	24.57	26.43	29.59	26.08	44.18	53.46	31.61	24.95	29.21	28.25	26.34	21.08	21.40
61756	0.56	0.60	0.46	0.49	0.51	0.56	0.60	0.58	0.67	0.88	0.83	0.89	0.92	0.97	0.81	1.38	1.78	1.08	0.87	0.98	0.92	0.81	0.59	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
MILLWD	21.48	24.92	20.05	21.67	22.64	23.84	23.64	21.62	21.70	25.31	23.35	25.59	27.58	30.90	27.34	46.16	55.96	33.18	26.23	30.70	29.68	27.75	22.16	22.56
61759	1.25	1.17	1.02	1.05	1.09	1.14	1.21	1.19	1.34	1.65	1.64	1.91	2.07	2.28	2.07	3.36	4.27	2.65	2.15	2.47	2.35	2.22	1.67	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06
N.Y.C.	21.70	24.45	20.12	21.62	22.86	24.07	23.92	21.87	21.95	13.96	-53.69	25.42	27.54	31.16	27.62	46.60	107.77	50.46	26.83	33.37	36.46	31.58	28.71	22.83
61761	1.47	1.39	1.22	1.26	1.31	1.36	1.48	1.44	1.59	1.90	1.90	2.19	2.36	2.58	2.35	3.82	4.83	2.97	2.42	2.77	2.67	2.56	1.97	1.98
	0.01	0.69	0.13	0.27	0.00	0.00	0.00	0.00	0.00	11.61	77.30	0.45	0.32	0.03	0.01	0.02	-51.25	-16.96	-0.33	-2.36	-6.45	-3.49	-6.25	-0.04
NORTH	19.76	23.36	18.69	20.29	21.22	22.39	22.07	20.08	19.95	23.16	21.23	23.19	24.92	28.06	24.82	42.06	50.68	29.92	23.55	27.60	26.73	24.87	20.05	20.20
61755	-0.47	-0.39	-0.34	-0.33	-0.34	-0.31	-0.36	-0.35	-0.42	-0.50	-0.47	-0.49	-0.59	-0.56	-0.46	-0.74	-1.01	-0.61	-0.52	-0.63	-0.61	-0.67	-0.45	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.75	26.29	26.42	24.86	23.01	24.16	23.73	22.92	22.78	25.41	23.44	25.24	28.01	31.72	32.17	45.70	55.91	33.07	32.83	30.45	32.96	29.55	22.40	22.39
61845	1.33	1.43	1.23	1.31	1.38	1.45	1.41	1.37	1.42	1.63	1.50	1.74	1.92	2.11	1.87	3.05	3.78	2.35	1.93	2.22	2.12	2.05	1.55	1.55
	-4.19	-1.11	-6.16	-2.92	-0.08	0.00	0.12	-1.11	-0.99	-0.11	-0.24	0.18	-0.59	-0.99	-5.03	0.15	-0.43	-0.20	-6.83	0.00	-3.50	-1.97	-0.35	-0.03

O H 61846	19.72 -0.51 0.00	23.02 -0.73 0.00	18.42 -0.61 0.00	19.98 -0.64 0.00	20.87 -0.68 0.00	21.93 -0.77 0.00	21.72 -0.71 0.00	19.60 -0.84 0.00	19.59 -0.77 0.00	22.76 -0.91 0.00	20.86 -0.85 0.00	22.76 -0.93 0.00	24.38 -1.13 0.00	27.21 -1.41 0.00	23.83 -1.44 0.00	40.82 -1.98 0.00	49.39 -2.30 0.00	29.08 -1.45 0.00	22.91 -1.17 0.00	26.93 -1.30 0.00	26.15 -1.18 0.00	24.46 -1.08 0.00	19.52 -0.98 0.00	19.93 -0.89 0.00
PJM 61847	20.73 0.50 0.00	24.13 0.38 0.00	19.34 0.31 0.00	20.95 0.33 0.00	21.88 0.33 0.00	23.00 0.28 0.00	22.80 0.36 0.00	20.76 0.32 0.00	20.79 0.42 0.00	24.23 0.57 0.00	23.16 0.61 -0.84	24.24 0.73 0.18	26.63 0.71 -0.42	29.45 0.78 -0.05	28.60 0.60 -2.72	43.85 1.05 0.00	62.58 1.43 -9.46	38.90 0.84 -7.52	23.79 0.64 0.93	28.98 0.74 0.00	28.04 0.70 0.00	26.22 0.69 0.00	19.01 0.42 1.90	23.77 0.58 -2.38
WEST 61752	20.01 -0.22 0.00	23.36 -0.39 0.00	18.67 -0.36 0.00	20.26 -0.37 0.00	21.15 -0.40 0.00	22.24 -0.47 0.00	22.03 -0.40 0.00	19.85 -0.58 0.00	19.88 -0.48 0.00	23.12 -0.55 0.00	21.21 -0.49 0.00	23.17 -0.51 0.00	24.82 -0.69 0.00	27.70 -0.92 0.00	24.25 -1.02 0.00	41.54 -1.26 0.00	50.24 -1.45 0.00	29.59 -0.94 0.00	23.33 -0.75 0.00	27.45 -0.79 0.00	26.63 -0.71 0.00	24.86 -0.67 0.00	19.82 -0.68 0.00	20.20 -0.61 0.00