

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/10/2017

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	19.56	21.88	20.27	10.29	14.37	15.84	24.72	25.95	20.95	22.25	21.08	27.15	30.42	27.96	26.33	30.12	28.20	30.08	27.12	26.25	39.57	31.18	25.93	22.29
61757	1.01	1.11	1.03	0.52	0.74	0.76	1.21	1.38	1.15	1.22	1.12	1.46	1.79	1.66	1.51	1.78	1.64	1.75	1.55	1.51	2.32	1.73	1.38	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.11	21.42	19.82	10.06	14.07	15.64	24.54	25.57	48.57	38.48	30.21	26.71	37.01	34.51	25.76	29.42	27.53	29.29	26.44	25.56	38.46	30.50	25.38	21.85
61754	0.57	0.65	0.58	0.29	0.43	0.56	1.04	1.00	0.86	0.96	0.90	1.02	1.09	0.94	0.94	1.08	0.97	0.96	0.87	0.82	1.21	1.05	0.84	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.91	-16.49	-9.35	0.00	-7.29	-7.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.42	22.72	21.01	10.67	14.91	16.53	25.91	27.37	26.00	24.00	22.43	28.78	32.14	29.49	27.90	31.87	29.87	31.80	28.72	27.79	41.81	32.96	27.35	23.42
61760	1.88	1.95	1.77	0.90	1.27	1.46	2.41	2.80	2.46	2.64	2.47	3.08	3.50	3.19	3.08	3.53	3.32	3.47	3.15	3.05	4.56	3.50	2.81	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	-0.34	0.00	0.00	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	18.90	21.17	19.56	9.92	13.87	15.46	24.25	25.00	31.90	23.89	24.47	26.21	33.72	31.26	25.17	28.65	26.79	28.56	25.77	24.86	37.41	29.93	24.94	21.56
61753	0.36	0.40	0.32	0.15	0.23	0.39	0.74	0.43	0.37	0.49	0.50	0.51	0.45	0.34	0.34	0.31	0.24	0.23	0.20	0.12	0.16	0.48	0.39	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.73	-2.37	-4.01	0.00	-4.64	-4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.01	20.23	18.74	9.26	13.27	14.67	22.83	23.81	19.14	20.29	19.99	24.87	27.40	25.45	23.87	21.78	18.51	20.34	17.76	16.22	22.40	27.79	23.76	0.00
61844	-0.53	-0.54	-0.50	-0.26	-0.37	-0.41	-0.68	-0.76	-0.66	-0.74	-0.68	-0.83	-0.95	-0.85	-0.80	-0.93	-0.87	-0.89	-0.82	-0.79	-1.13	-0.88	-0.78	-0.63
	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	0.00	0.28	0.00	0.15	5.63	7.17	7.10	6.98	7.73	13.73	0.79	0.00	20.56
HUD VL	20.29	22.60	20.91	10.62	14.84	16.45	25.80	27.22	25.83	23.83	22.26	28.57	31.90	29.28	27.69	31.64	29.64	31.57	28.51	27.60	41.56	32.75	27.20	23.28
61758	1.75	1.83	1.67	0.85	1.20	1.37	2.29	2.65	2.30	2.46	2.30	2.87	3.27	2.98	2.86	3.30	3.08	3.24	2.95	2.86	4.31	3.30	2.65	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-0.33	0.00	0.00	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	21.71	23.37	21.60	11.05	15.38	17.14	26.76	28.18	26.64	24.73	24.67	30.64	32.94	30.25	28.97	32.80	30.69	32.71	29.57	61.70	61.63	116.74	42.78	27.63
61762	2.55	2.60	2.36	1.28	1.74	2.06	3.25	3.61	3.09	3.31	3.13	3.89	4.31	3.95	3.90	4.45	4.13	4.38	4.01	3.91	5.89	4.51	3.65	2.95
	-0.62	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-3.76	-0.39	-1.58	-1.06	0.00	0.00	-0.24	-0.01	0.00	0.00	0.00	-33.06	-18.50	-82.78	-14.59	-3.49
MHK VL	19.12	21.40	19.83	10.07	14.08	15.63	24.55	25.71	24.51	22.31	20.85	26.80	29.83	27.36	25.83	29.50	27.63	29.42	26.56	25.71	38.78	30.62	25.42	21.86
61756	0.58	0.63	0.59	0.30	0.44	0.56	1.04	1.13	0.93	0.95	0.89	1.11	1.20	1.06	1.01	1.16	1.07	1.10	0.99	0.97	1.53	1.16	0.88	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.78	-0.33	0.00	0.00	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	20.38	22.68	20.97	10.65	14.88	16.50	25.90	27.35	24.53	23.96	22.39	28.73	32.08	29.44	27.84	31.81	29.80	31.74	28.67	27.76	41.77	32.94	27.37	23.42
61759	1.84	1.91	1.73	0.88	1.25	1.43	2.39	2.78	2.42	2.60	2.43	3.03	3.44	3.14	3.02	3.47	3.25	3.41	3.11	3.02	4.53	3.49	2.83	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.31	-0.33	0.00	0.00	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.	20.59	22.89	21.18	10.76	15.02	16.66	26.11	27.62	27.05	27.06	25.19	29.05	32.43	29.75	31.32	32.13	30.12	32.05	28.93	28.00	42.04	33.44	28.02	24.54
61761	2.05	2.12	1.94	0.99	1.38	1.58	2.60	3.05	2.68	2.86	2.70	3.36	3.79	3.45	3.29	3.79	3.56	3.72	3.36	3.26	4.79	3.77	3.03	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	-3.18	-2.53	0.00	0.00	0.00	-3.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.45	-0.96
NORTH	17.97	20.19	18.69	9.48	13.23	14.64	22.86	23.83	19.13	20.25	19.23	24.83	27.61	25.34	23.92	27.28	25.56	27.34	24.68	23.90	36.05	28.50	23.63	20.45
61755	-0.58	-0.57	-0.55	-0.29	-0.41	-0.43	-0.65	-0.75	-0.67	-0.79	-0.73	-0.87	-1.03	-0.96	-0.91	-1.06	-1.00	-0.98	-0.89	-0.84	-1.20	-0.95	-0.92	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.29	22.27	21.54	10.58	14.63	16.08	24.81	26.05	23.45	23.08	23.08	28.65	30.83	28.59	26.97	31.29	28.84	30.71	27.73	29.02	40.42	31.24	25.52	28.19
61845	1.38	1.50	1.37	0.70	0.99	1.01	1.59	1.87	1.62	1.76	1.62	2.10	2.48	2.29	2.11	2.49	2.29	2.39	2.17	2.08	3.10	2.36	1.96	1.60
	-1.37	0.00	-0.93	-0.11	0.00	0.00	0.29	0.39	-2.04	-0.29	-1.50	-0.85	0.28	0.00	-0.04	-0.47	0.00	0.00	0.00	-2.20	-0.07	0.58	0.98	-5.40

O H 61846	18.65 0.10 0.00	20.94 0.17 0.00	19.33 0.09 0.00	9.79 0.02 0.00	13.68 0.05 0.00	15.23 0.16 0.00	23.82 0.31 0.00	24.34 -0.23 0.00	-34.66 -0.10 54.35	-15.61 0.05 36.69	-4.99 0.08 25.03	25.56 -0.13 0.00	5.36 -0.27 23.00	3.02 -0.34 22.93	24.59 -0.24 0.00	27.99 -0.35 0.00	26.14 -0.42 0.00	27.82 -0.51 0.00	25.11 -0.46 0.00	24.17 -0.57 0.00	36.27 -0.98 0.00	29.04 -0.42 0.00	24.31 -0.23 0.00	21.10 -0.08 0.00
PJM 61847	19.84 1.29 0.00	22.18 1.41 0.00	20.49 1.25 0.00	10.15 0.63 0.25	14.55 0.91 0.00	16.16 1.08 0.00	25.36 1.85 0.00	26.43 1.85 0.00	63.89 1.65 -42.45	43.29 1.78 -20.47	35.72 1.70 -14.06	27.68 1.98 0.00	41.42 2.20 -10.59	39.11 1.97 -10.84	27.43 1.97 -0.64	30.56 2.22 0.00	28.58 2.02 0.00	30.37 2.05 0.00	27.41 1.84 0.00	26.47 1.73 0.00	39.76 2.51 0.00	30.76 2.05 0.74	26.30 1.67 -0.09	22.71 1.34 -0.20
WEST 61752	18.92 0.38 0.00	21.22 0.45 0.00	19.58 0.33 0.00	9.90 0.14 0.00	13.85 0.21 0.00	15.45 0.38 0.00	24.24 0.74 0.00	24.81 0.23 0.00	329.94 0.31 -309.83	167.34 0.53 -145.78	125.34 0.52 -104.86	26.10 0.40 0.00	126.34 0.34 -97.37	123.56 0.21 -97.05	25.11 0.28 0.00	28.56 0.22 0.00	26.64 0.09 0.00	28.34 0.01 0.00	25.57 0.00 0.00	24.59 -0.15 0.00	36.93 -0.32 0.00	29.60 0.14 0.00	24.73 0.19 0.00	21.45 0.27 0.00