

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/11/2016

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	32.33	32.76	31.29	32.92	38.23	41.34	38.53	28.72	33.96	42.16	36.01	23.87	22.03	22.55	22.52	26.37	26.89	27.36	23.85	23.37	27.75	21.71	19.13	16.90
61757	2.28	2.18	2.09	1.34	1.08	0.52	1.09	1.18	1.48	1.75	1.67	1.72	1.52	1.51	1.49	1.77	1.83	1.86	1.66	1.59	1.88	1.40	1.21	1.08
	0.00	0.00	0.00	-13.19	-22.63	-33.99	-23.13	-12.34	-13.12	-18.26	-13.07	0.18	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	30.14	30.60	29.26	19.67	16.70	10.06	16.48	16.00	20.59	23.50	22.19	21.67	20.55	21.15	21.13	24.66	25.15	25.70	22.33	21.96	26.07	20.45	18.02	15.92
61754	0.09	0.02	0.05	0.02	0.00	0.00	0.02	0.03	0.02	-0.01	0.00	0.06	0.09	0.11	0.10	0.07	0.09	0.19	0.14	0.18	0.19	0.13	0.09	0.10
	0.00	0.00	0.00	-1.27	-2.18	-3.23	-2.15	-0.77	-1.21	-1.35	-0.93	0.71	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	33.16	33.51	31.99	30.09	32.91	33.06	33.11	26.32	31.42	38.63	33.74	25.11	22.89	23.32	23.32	27.26	27.74	28.13	24.38	23.88	28.35	22.25	19.71	17.40
61760	3.12	2.93	2.78	1.78	1.37	0.64	1.36	1.62	2.18	2.57	2.50	2.55	2.29	2.28	2.28	2.66	2.68	2.63	2.19	2.10	2.47	1.94	1.78	1.57
	0.00	0.00	0.00	-9.92	-17.01	-25.60	-17.44	-9.50	-9.87	-13.90	-9.98	-0.23	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	29.45	30.10	28.80	19.14	16.09	9.39	15.89	15.68	19.97	22.70	21.55	21.44	20.22	20.80	20.70	24.19	24.66	25.19	21.88	21.51	25.60	20.19	17.76	15.75
61753	-0.60	-0.47	-0.41	-0.30	-0.24	-0.09	-0.19	-0.20	-0.40	-0.62	-0.52	-0.40	-0.29	-0.24	-0.33	-0.41	-0.41	-0.31	-0.31	-0.28	-0.27	-0.12	-0.17	-0.07
	0.00	0.00	0.00	-1.05	-1.80	-2.65	-1.78	-0.69	-1.00	-1.17	-0.81	0.49	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	29.04	29.71	28.24	17.77	14.06	1.92	8.17	-10.54	15.26	-3.02	0.58	-19.44	12.07	20.31	20.31	23.79	24.23	24.66	21.52	21.15	26.37	19.78	17.42	15.32
61844	-1.01	-0.87	-0.96	-0.62	-0.46	-0.23	-0.51	-0.54	-0.69	-0.81	-0.78	-0.83	-0.74	-0.73	-0.72	-0.81	-0.82	-0.84	-0.67	-0.63	-0.72	-0.53	-0.50	-0.50
	0.00	0.00	0.00	0.00	0.00	4.68	5.63	25.20	3.41	24.37	19.90	40.94	7.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.22	0.00	0.00	0.00
HUD VL	33.14	33.49	31.97	29.94	32.67	32.72	32.88	26.15	31.21	38.35	33.53	25.04	22.84	23.28	23.29	27.24	27.72	28.14	24.40	23.90	28.35	22.22	19.66	17.35
61758	3.09	2.91	2.76	1.77	1.36	0.63	1.36	1.57	2.10	2.48	2.42	2.49	2.24	2.25	2.26	2.64	2.66	2.64	2.20	2.11	2.48	1.91	1.73	1.52
	0.00	0.00	0.00	-9.78	-16.78	-25.26	-17.21	-9.38	-9.74	-13.72	-9.85	-0.23	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	33.67	34.12	32.58	30.49	33.23	33.25	33.47	26.66	41.34	44.31	44.09	39.41	38.75	36.40	32.26	32.51	32.23	28.57	24.76	24.14	28.64	26.74	21.76	24.56
61762	3.63	3.54	3.37	2.18	1.68	0.81	1.71	1.96	2.71	3.23	3.12	3.21	2.87	2.90	2.89	3.37	3.29	3.06	2.57	2.35	2.76	2.23	1.95	1.85
	0.00	0.00	0.00	-9.93	-17.02	-25.61	-17.45	-9.51	-19.27	-18.93	-19.70	-13.87	-15.27	-12.47	-8.34	-4.54	-3.88	0.00	0.00	0.00	0.00	-4.20	-1.89	-6.88
MHK VL	30.96	31.45	30.03	20.06	16.90	9.50	16.12	13.63	20.68	21.38	20.58	17.91	20.24	21.66	21.65	25.30	25.80	26.29	22.90	22.53	26.79	20.98	18.47	16.26
61756	0.92	0.88	0.82	0.51	0.37	0.17	0.40	0.44	0.56	0.67	0.64	0.68	0.63	0.63	0.61	0.70	0.74	0.79	0.71	0.75	0.91	0.67	0.54	0.44
	0.00	0.00	0.00	-1.16	-2.01	-2.50	-1.42	2.01	-0.75	1.44	1.33	5.10	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	33.22	33.54	32.02	30.14	32.99	33.17	33.19	26.37	31.47	38.72	33.83	25.16	22.93	23.37	23.38	27.34	27.82	28.23	24.47	23.96	28.43	22.29	19.73	17.40
61759	3.18	2.97	2.82	1.79	1.39	0.64	1.38	1.63	2.19	2.59	2.54	2.60	2.33	2.34	2.34	2.74	2.77	2.72	2.27	2.17	2.56	1.98	1.80	1.58
	0.00	0.00	0.00	-9.96	-17.07	-25.70	-17.51	-9.54	-9.91	-13.97	-10.03	-0.23	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.	83.12	36.80	32.13	30.20	33.00	33.10	33.20	26.46	120.49	116.45	39.58	32.23	28.45	29.68	33.16	41.34	177.43	40.56	35.68	30.35	35.42	28.33	23.19	18.48
61761	3.30	3.10	2.96	1.89	1.46	0.67	1.44	1.75	2.36	2.78	2.70	2.75	2.44	2.43	2.42	2.83	2.87	2.78	2.31	2.22	2.62	2.08	1.94	1.71
	-49.77	-3.13	0.04	-9.92	-17.01	-25.60	-17.45	-9.51	-98.77	-91.51	-15.62	-7.15	-5.41	-6.22	-9.71	-13.91	-149.51	-12.27	-11.18	-6.35	-6.91	-5.94	-3.33	-0.96
NORTH	28.94	30.00	28.17	17.70	14.04	2.38	8.65	-7.98	15.44	-0.66	2.50	-15.31	12.59	20.14	20.15	23.66	24.12	24.65	21.65	21.35	25.47	20.07	17.62	15.43
61755	-1.11	-0.58	-1.04	-0.69	-0.49	-0.26	-0.63	-0.65	-0.87	-1.03	-0.98	-1.04	-0.93	-0.90	-0.88	-0.93	-0.94	-0.85	-0.54	-0.43	-0.40	-0.24	-0.30	-0.39
	0.00	0.00	0.00	0.00	0.00	4.19	5.03	22.54	3.05	21.78	17.79	36.60	7.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	33.14	32.79	30.59	31.53	35.73	37.54	36.02	27.71	32.71	40.55	34.97	24.57	22.45	22.76	22.78	26.72	27.12	27.54	23.93	23.45	28.99	21.77	19.28	17.57
61845	2.47	2.31	2.22	1.46	1.16	0.55	1.16	1.31	1.71	2.00	1.94	1.97	1.72	1.73	1.74	2.04	2.06	2.04	1.74	1.66	1.95	1.50	1.35	1.23
	-0.63	0.10	0.83	-11.69	-20.04	-30.16	-20.55	-11.20	-11.64	-16.40	-11.76	-0.27	-0.12	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	-1.16	0.04	0.00	-0.51

O H 61846	28.37 -1.68 0.00	29.00 -1.58 0.00	27.78 -1.43 0.00	18.90 -0.91 -1.42	16.28 -0.68 -2.43	10.15 -0.29 -3.61	16.12 -0.61 -2.43	15.64 -0.61 -1.06	19.66 -1.07 -1.37	22.32 -1.53 -1.70	21.08 -1.37 -1.19	20.64 -1.23 0.45	19.46 -1.05 0.09	20.04 -0.99 0.00	19.92 -1.12 0.00	23.23 -1.36 0.00	23.66 -1.41 0.00	24.19 -1.31 0.00	21.02 -1.17 0.00	20.71 -1.07 0.00	24.88 -1.19 -0.19	19.61 -0.71 0.00	17.33 -0.60 0.00	15.48 -0.34 0.00
PJM 61847	30.74 0.70 0.00	31.14 0.56 0.00	29.76 0.55 0.00	23.96 0.36 -5.22	23.74 0.27 -8.94	20.37 0.13 -13.40	23.71 0.30 -9.10	20.33 0.43 -4.71	24.99 0.47 -5.15	29.67 0.49 -7.03	26.79 0.51 -5.02	22.59 0.62 0.35	21.21 0.58 -0.03	21.64 0.61 0.00	21.64 0.60 0.00	25.27 0.67 0.00	25.71 0.65 0.00	26.23 0.73 0.00	22.75 0.56 0.00	22.38 0.60 0.00	27.83 0.73 -1.22	20.93 0.62 0.00	18.53 0.60 0.00	16.43 0.61 0.00
WEST 61752	28.87 -1.17 0.00	29.45 -1.13 0.00	28.18 -1.02 0.00	19.09 -0.66 -1.36	16.39 -0.47 -2.33	10.09 -0.19 -3.46	16.22 -0.41 -2.33	15.80 -0.40 -1.00	19.86 -0.81 -1.31	22.52 -1.26 -1.62	21.33 -1.07 -1.13	21.01 -0.86 0.46	19.83 -0.68 0.09	20.42 -0.62 0.00	20.26 -0.78 0.00	23.64 -0.96 0.00	24.07 -0.99 0.00	24.64 -0.86 0.00	21.41 -0.78 0.00	21.09 -0.69 0.00	25.14 -0.74 0.00	19.99 -0.33 0.00	17.63 -0.30 0.00	15.73 -0.09 0.00