

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/24/2016

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	30.21	26.70	22.26	21.48	19.31	13.69	17.34	25.47	27.32	32.31	16.98	17.63	18.14	15.84	15.67	12.40	14.00	13.17	13.29	15.23	15.71	15.01	12.78	11.11
61757	1.37	1.34	1.16	1.18	1.13	0.95	1.20	0.84	1.07	1.15	1.16	1.08	1.05	1.05	1.06	0.83	0.94	0.89	0.92	1.06	1.04	1.01	0.85	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-14.04	-13.38	-16.94	0.00	-1.08	-2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	28.40	24.99	20.84	20.17	18.17	12.81	16.16	12.02	14.28	14.51	16.00	15.66	15.07	15.07	14.86	11.80	13.32	12.53	12.57	14.42	15.01	14.28	12.17	10.53
61754	-0.44	-0.37	-0.25	-0.14	-0.02	0.07	0.06	0.06	0.12	0.13	0.18	0.19	0.25	0.28	0.25	0.23	0.25	0.24	0.21	0.25	0.33	0.28	0.24	0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-1.30	-0.17	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	30.57	26.81	22.26	21.50	19.39	13.76	17.46	21.87	23.95	22.38	17.46	17.48	17.16	16.33	16.15	12.72	14.39	13.50	13.59	15.54	16.05	15.40	13.08	11.30
61760	1.73	1.45	1.17	1.19	1.20	1.02	1.33	0.88	1.17	1.37	1.64	1.62	1.52	1.54	1.54	1.15	1.33	1.21	1.22	1.37	1.38	1.40	1.14	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.40	-9.91	-6.79	0.00	-0.39	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	27.72	24.38	20.38	19.72	17.79	12.60	15.86	11.65	13.85	14.07	15.54	12.22	14.42	14.77	14.53	11.60	13.08	12.32	12.35	14.18	14.89	14.16	12.10	10.44
61753	-1.13	-0.98	-0.71	-0.59	-0.40	-0.15	-0.25	-0.24	-0.25	-0.31	-0.28	-0.25	-0.12	-0.02	-0.08	0.02	0.01	0.03	-0.01	0.01	0.22	0.16	0.17	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.24	-0.16	0.00	3.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	28.10	25.36	21.06	20.18	17.98	10.09	15.78	10.34	12.50	-20.92	15.34	12.54	8.86	14.31	14.14	11.19	12.63	11.88	11.95	13.71	14.20	13.53	11.56	10.07
61844	0.06	0.00	-0.03	-0.13	-0.21	-0.28	-0.32	-0.26	-0.37	-0.43	-0.48	-0.47	-0.47	-0.48	-0.47	-0.38	-0.43	-0.40	-0.41	-0.46	-0.47	-0.46	-0.37	-0.30
	0.81	0.00	0.00	0.00	0.00	2.37	0.00	0.00	0.00	34.71	0.00	2.46	5.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	30.52	26.77	22.24	21.47	19.35	13.73	17.42	21.82	23.89	22.79	17.42	17.46	17.19	16.33	16.15	12.70	14.37	13.49	13.59	15.56	16.06	15.38	13.04	11.27
61758	1.67	1.41	1.14	1.16	1.17	0.98	1.29	0.86	1.15	1.35	1.60	1.57	1.50	1.54	1.54	1.13	1.31	1.20	1.22	1.39	1.39	1.38	1.11	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.36	-9.88	-7.22	0.00	-0.42	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	31.31	27.43	22.76	21.93	19.78	14.06	17.90	22.20	24.36	22.88	18.07	18.04	17.66	16.86	16.67	13.11	14.86	13.87	14.04	16.04	16.53	15.88	13.42	11.54
61762	2.46	2.07	1.67	1.62	1.59	1.32	1.77	1.19	1.57	1.87	2.25	2.18	2.02	2.07	2.06	1.54	1.80	1.58	1.68	1.87	1.86	1.88	1.49	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.41	-9.92	-6.79	0.00	-0.39	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	29.55	25.96	21.59	20.81	18.68	13.13	16.68	11.96	14.30	7.62	16.47	15.66	14.61	15.40	15.20	12.02	13.57	12.75	12.80	14.72	15.24	14.52	12.36	10.73
61756	0.70	0.59	0.50	0.50	0.49	0.39	0.57	0.38	0.52	0.58	0.65	0.64	0.61	0.61	0.59	0.45	0.51	0.47	0.44	0.55	0.58	0.53	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	-0.93	7.18	0.00	0.45	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	30.57	26.80	22.25	21.48	19.37	13.75	17.44	21.93	24.01	22.50	17.47	17.49	17.19	16.34	16.16	12.73	14.40	13.51	13.61	15.57	16.07	15.41	13.07	11.29
61759	1.73	1.44	1.16	1.17	1.19	1.00	1.31	0.87	1.17	1.38	1.65	1.62	1.53	1.55	1.55	1.16	1.34	1.23	1.25	1.40	1.40	1.41	1.14	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-10.46	-9.97	-6.90	0.00	-0.40	-0.84	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.	30.71	25.70	22.36	21.62	19.52	13.85	17.56	21.93	24.01	22.45	17.57	17.60	17.28	16.43	16.25	12.79	14.47	13.57	13.66	15.60	16.12	15.49	13.18	11.39
61761	1.86	1.57	1.27	1.31	1.33	1.11	1.43	0.93	1.23	1.44	1.75	1.73	1.63	1.64	1.64	1.22	1.41	1.28	1.30	1.43	1.45	1.50	1.24	1.03
	0.00	1.23	0.00	0.00	0.00	0.00	-0.02	-10.40	-9.92	-6.79	0.00	-0.39	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	29.32	25.71	21.37	20.44	18.22	12.61	16.11	10.17	12.33	-115.34	15.41	5.90	-5.12	14.34	14.13	11.12	12.53	11.81	11.87	13.67	14.15	13.50	11.55	10.14
61755	0.46	0.35	0.27	0.13	0.03	-0.13	0.01	-0.12	-0.24	-0.34	-0.40	-0.41	-0.42	-0.45	-0.48	-0.45	-0.53	-0.48	-0.50	-0.50	-0.52	-0.50	-0.38	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.29	129.23	0.01	9.16	19.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	29.41	26.60	22.16	21.42	18.52	14.13	17.33	23.98	26.88	27.26	17.38	17.36	17.06	16.01	15.82	12.48	14.09	13.23	13.61	15.36	15.79	15.11	12.65	11.15
61845	1.32	1.24	1.06	1.11	1.08	0.95	1.20	0.82	1.04	1.17	1.32	1.28	1.21	1.21	1.21	0.91	1.03	0.94	0.99	1.13	1.12	1.11	0.88	0.76
	0.76	0.00	0.00	0.00	0.75	-0.44	-0.03	-12.57	-12.98	-11.87	-0.23	-0.61	-1.03	0.00	0.00	0.00	0.00	0.00	-0.25	-0.06	0.00	0.00	0.17	-0.03

O H 61846	26.85 -2.01 0.00	23.67 -1.69 0.00	19.88 -1.21 0.00	19.31 -1.00 0.00	17.53 -0.66 0.00	12.45 -0.30 0.00	15.65 -0.46 0.00	11.82 -0.42 -1.64	13.92 -0.50 -1.56	13.79 -0.63 -0.20	15.19 -0.63 0.00	5.74 -0.57 9.16	13.58 -0.37 0.87	14.55 -0.24 0.00	14.32 -0.29 0.00	11.43 -0.14 0.00	12.90 -0.17 0.00	12.14 -0.15 0.00	12.15 -0.22 0.00	13.91 -0.26 0.00	14.69 0.02 0.00	13.98 -0.01 0.00	11.99 0.06 0.00	10.36 0.00 0.00
PJM 61847	25.12 -0.13 3.60	25.26 -0.09 0.00	21.10 0.01 0.00	20.47 0.17 0.00	18.56 0.37 0.00	13.16 0.42 0.00	16.62 0.50 -0.01	16.57 0.31 -5.66	18.69 0.44 -5.39	15.40 0.49 -0.69	16.46 0.64 0.00	19.41 0.67 -3.27	15.61 0.73 -0.05	15.59 0.80 0.00	15.39 0.78 0.00	12.18 0.61 0.00	13.77 0.71 0.00	12.93 0.64 0.00	12.97 0.61 0.00	14.86 0.69 0.00	15.48 0.81 0.00	14.76 0.77 0.00	12.57 0.64 0.00	10.86 0.49 0.00
WEST 61752	27.25 -1.60 0.00	24.01 -1.35 0.00	20.17 -0.93 0.00	19.59 -0.72 0.00	17.77 -0.42 0.00	12.63 -0.11 0.00	15.87 -0.24 0.00	11.90 -0.28 -1.59	14.05 -0.33 -1.52	13.99 -0.42 -0.20	15.43 -0.38 0.00	40.26 -0.32 -25.10	17.09 -0.12 -2.38	14.80 0.01 0.00	14.55 -0.05 0.00	11.63 0.06 0.00	13.12 0.06 0.00	12.35 0.07 0.00	12.36 0.00 0.00	14.15 -0.02 0.00	14.96 0.29 0.00	14.24 0.25 0.00	12.22 0.29 0.00	10.56 0.20 0.00