

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/04/2017

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	12.40	12.55	12.61	11.63	11.77	13.36	8.90	9.50	15.35	18.80	16.58	19.39	19.21	18.84	20.61	18.52	18.87	21.45	21.38	21.58	23.41	22.33	19.51	18.36
61757	0.63	0.65	0.66	0.60	0.61	0.71	0.48	0.49	0.64	0.58	0.92	1.09	1.07	1.06	1.16	1.05	1.09	1.23	1.21	1.22	1.34	1.23	1.02	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.69	-8.14	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	11.93	12.09	12.10	11.17	11.25	12.73	8.50	9.12	11.26	10.45	15.88	18.50	18.37	17.96	19.63	17.62	17.99	20.50	20.40	20.61	22.30	21.37	18.73	17.68
61754	0.16	0.19	0.16	0.14	0.09	0.08	0.08	0.11	0.14	0.14	0.23	0.20	0.23	0.18	0.18	0.15	0.21	0.28	0.24	0.26	0.23	0.27	0.24	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.22	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	12.85	12.96	12.93	11.90	12.10	13.72	9.10	9.76	14.88	17.29	17.16	20.07	19.91	19.53	21.35	19.18	19.49	22.16	22.09	22.29	24.21	23.12	20.20	18.97
61760	1.09	1.07	0.99	0.88	0.93	1.07	0.68	0.75	1.03	0.97	1.50	1.78	1.76	1.75	1.91	1.72	1.70	1.95	1.93	1.94	2.14	2.03	1.71	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	-6.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	11.63	11.75	11.74	10.89	10.92	12.36	8.24	8.80	10.85	10.02	15.34	17.90	17.79	17.39	19.00	17.07	17.49	19.93	19.81	20.01	21.66	20.82	18.28	17.33
61753	-0.14	-0.15	-0.20	-0.12	-0.24	-0.29	-0.18	-0.20	-0.25	-0.22	-0.31	-0.40	-0.35	-0.38	-0.44	-0.39	-0.29	-0.28	-0.35	-0.34	-0.41	-0.28	-0.21	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.16	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	11.43	11.56	11.64	10.75	10.90	12.34	8.21	8.77	9.00	7.42	11.68	12.27	10.38	11.12	12.10	12.20	11.25	13.02	12.65	12.81	12.40	10.68	10.63	16.97
61844	-0.34	-0.34	-0.31	-0.28	-0.27	-0.31	-0.21	-0.23	-0.33	-0.31	-0.51	-0.59	-0.60	-0.60	-0.65	-0.58	-0.60	-0.70	-0.66	-0.67	-0.72	-0.70	-0.57	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	2.35	3.47	5.43	7.17	6.06	6.69	4.69	5.93	6.50	6.85	6.87	8.94	9.73	7.29	0.00
HUD VL	12.75	12.86	12.85	11.82	12.01	13.61	9.06	9.73	14.85	17.28	17.11	20.02	19.85	19.48	21.31	19.14	19.46	22.14	22.07	22.27	24.18	23.09	20.14	18.91
61758	0.98	0.97	0.90	0.80	0.84	0.97	0.64	0.72	0.99	0.93	1.45	1.72	1.71	1.70	1.86	1.68	1.67	1.93	1.91	1.92	2.11	1.99	1.65	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-6.26	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	13.36	17.57	15.39	12.56	12.43	14.08	9.34	9.98	15.21	17.60	17.55	20.60	20.41	20.07	21.91	19.62	19.85	22.67	22.62	22.87	24.90	26.74	30.14	28.20
61762	1.47	1.48	1.39	1.21	1.26	1.43	0.92	0.97	1.36	1.28	1.90	2.30	2.26	2.30	2.47	2.15	2.06	2.45	2.46	2.52	2.83	2.62	2.23	2.07
	-0.12	-4.19	-2.06	-0.33	0.00	0.00	0.00	0.00	-2.83	-6.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-9.43	-8.69
MHK VL	12.03	12.15	12.18	11.24	11.38	12.90	8.60	9.23	11.75	11.29	16.10	18.80	18.64	18.27	19.99	17.95	18.29	20.80	20.75	20.92	22.67	21.66	18.95	17.84
61756	0.26	0.25	0.24	0.22	0.22	0.25	0.18	0.22	0.30	0.29	0.45	0.50	0.49	0.49	0.55	0.48	0.51	0.59	0.60	0.57	0.60	0.56	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.93	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	12.80	12.91	12.87	11.85	12.04	13.65	9.07	9.74	14.88	17.31	17.16	20.08	19.92	19.54	21.37	19.20	19.51	22.19	22.13	22.33	24.24	23.16	20.21	18.96
61759	1.03	1.00	0.93	0.82	0.87	1.00	0.65	0.74	1.02	0.97	1.51	1.79	1.77	1.76	1.93	1.74	1.73	1.98	1.97	1.98	2.17	2.06	1.72	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-6.26	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.	12.94	13.07	13.03	11.98	12.18	13.80	9.15	9.82	14.96	17.37	17.27	20.20	20.04	19.65	21.48	19.31	19.60	22.28	22.22	22.41	24.33	23.28	20.34	19.09
61761	1.18	1.17	1.08	0.96	1.01	1.16	0.73	0.81	1.11	1.05	1.62	1.90	1.89	1.87	2.04	1.84	1.82	2.07	2.06	2.06	2.27	2.18	1.85	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.83	-6.24	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
NORTH	11.35	11.45	11.52	10.64	10.82	12.26	8.15	8.73	10.66	9.71	15.05	17.60	17.45	17.06	18.66	16.74	17.03	19.33	19.39	19.48	21.13	20.19	17.82	16.89
61755	-0.42	-0.45	-0.42	-0.38	-0.34	-0.39	-0.27	-0.28	-0.36	-0.37	-0.60	-0.70	-0.70	-0.71	-0.78	-0.72	-0.75	-0.88	-0.77	-0.87	-0.94	-0.90	-0.67	-0.57
	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	12.40	12.70	12.71	11.70	11.88	13.49	8.97	9.59	15.48	17.91	16.75	19.58	19.41	19.05	20.65	18.75	19.07	21.67	21.59	21.79	23.65	22.58	19.69	18.62
61845	0.79	0.80	0.76	0.68	0.71	0.84	0.55	0.59	0.79	0.70	1.10	1.28	1.27	1.27	1.41	1.28	1.29	1.45	1.44	1.44	1.58	1.48	1.27	1.16
	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-7.13	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00

O H 61846	11.61 -0.16 0.00	11.78 -0.12 0.00	11.77 -0.17 0.00	10.95 -0.07 0.00	10.93 -0.23 0.00	12.34 -0.30 0.00	8.23 -0.19 0.00	8.77 -0.24 0.00	10.76 -0.36 -0.10	9.94 -0.36 -0.22	15.10 -0.56 0.00	17.54 -0.76 0.00	3.59 -0.70 13.86	17.02 -0.76 0.00	18.60 -0.84 0.00	16.70 -0.76 0.00	17.14 -0.64 0.00	19.52 -0.69 0.00	19.37 -0.79 0.00	19.59 -0.76 0.00	21.14 -0.93 0.00	20.37 -0.73 0.00	18.02 -0.47 0.00	17.19 -0.27 0.00
PJM 61847	12.36 0.60 0.00	12.54 0.64 0.00	12.52 0.57 0.00	11.54 0.51 0.00	11.66 0.49 0.00	13.18 0.54 0.00	8.78 0.36 0.00	9.43 0.42 0.00	13.05 0.53 -1.50	13.88 0.50 -3.31	16.43 0.77 0.00	19.12 0.83 0.00	19.00 0.86 0.00	18.58 0.81 0.00	20.32 0.87 0.00	18.23 0.77 0.00	18.59 0.81 0.00	21.16 0.95 0.00	21.04 0.88 0.00	21.26 0.91 0.00	22.99 0.92 0.00	22.05 0.95 0.00	19.37 0.88 0.00	18.27 0.82 0.00
WEST 61752	11.75 -0.02 0.00	11.90 0.00 0.00	11.88 -0.06 0.00	11.07 0.04 0.00	11.03 -0.13 0.00	12.47 -0.18 0.00	8.31 -0.11 0.00	8.84 -0.17 0.00	10.87 -0.24 -0.10	10.04 -0.25 -0.21	15.26 -0.40 0.00	17.73 -0.57 0.00	17.64 -0.51 0.00	17.20 -0.58 0.00	18.80 -0.65 0.00	16.89 -0.57 0.00	17.36 -0.42 0.00	19.80 -0.42 0.00	19.65 -0.51 0.00	19.88 -0.48 0.00	21.45 -0.62 0.00	20.70 -0.40 0.00	18.29 -0.20 0.00	17.44 -0.01 0.00