

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/04/2016

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	12.49	8.93	5.14	7.79	8.85	8.33	18.95	27.04	21.47	18.77	18.60	19.11	15.86	17.89	17.02	17.07	14.48	11.74	15.78	17.90	13.93	13.43	12.02	9.72
61757	0.73	0.55	0.33	0.49	0.57	0.48	1.10	1.62	1.22	1.10	1.08	1.09	0.91	0.99	0.89	0.89	0.78	0.71	0.93	1.03	0.81	0.79	0.75	0.58
	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	11.94	8.54	4.87	7.41	8.43	8.05	18.40	26.06	20.83	18.08	17.87	18.45	15.31	17.29	16.42	16.48	13.98	11.24	15.16	17.30	13.42	12.91	11.47	9.31
61754	0.18	0.15	0.07	0.11	0.14	0.21	0.54	0.64	0.58	0.41	0.35	0.43	0.35	0.40	0.30	0.29	0.28	0.22	0.30	0.43	0.30	0.27	0.20	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	12.90	9.15	5.23	7.94	9.03	8.56	19.49	27.93	22.31	19.58	19.41	20.06	16.70	18.80	17.94	17.98	15.20	12.30	16.55	18.78	14.60	14.01	12.51	10.09
61760	1.14	0.77	0.43	0.64	0.75	0.71	1.64	2.51	2.06	1.90	1.90	2.05	1.74	1.90	1.82	1.80	1.50	1.28	1.70	1.91	1.48	1.37	1.23	0.94
	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
GENESE	11.77	8.42	4.81	7.30	8.30	7.98	18.23	25.60	20.49	17.76	17.56	18.01	14.93	16.88	16.01	16.06	13.57	10.95	14.81	16.96	13.11	12.59	11.17	9.10
61753	0.00	0.04	0.00	0.00	0.02	0.13	0.37	0.18	0.23	0.08	0.04	0.00	-0.02	-0.01	-0.11	-0.12	-0.13	-0.07	-0.05	0.09	-0.01	-0.05	-0.10	-0.04
	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	11.45	8.15	4.65	7.09	8.04	7.61	17.33	24.70	19.64	17.12	16.98	17.41	14.44	11.75	11.37	11.68	9.92	10.66	14.37	16.33	12.69	12.23	10.91	8.88
61844	-0.32	-0.23	-0.14	-0.21	-0.24	-0.23	-0.52	-0.75	-0.62	-0.56	-0.54	-0.60	-0.52	-0.55	-0.49	-0.48	-0.42	-0.37	-0.49	-0.55	-0.43	-0.41	-0.36	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	4.60	4.26	4.03	3.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	12.87	9.14	5.23	7.94	9.03	8.56	19.52	27.95	22.35	19.60	19.41	20.04	16.67	18.76	17.90	17.95	15.17	12.28	16.54	18.76	14.58	14.00	12.48	10.07
61758	1.11	0.75	0.43	0.64	0.74	0.71	1.67	2.54	2.09	1.92	1.89	2.03	1.71	1.87	1.78	1.77	1.47	1.26	1.69	1.89	1.47	1.36	1.21	0.92
	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
LONGIL	31.82	9.37	5.32	8.10	9.22	8.77	19.91	28.66	22.92	20.07	19.86	20.53	17.04	19.17	18.28	18.32	15.42	12.53	16.94	19.23	14.96	14.32	12.80	10.29
61762	1.51	0.99	0.52	0.80	0.94	0.93	2.06	3.25	2.67	2.39	2.34	2.51	2.08	2.27	2.15	2.14	1.72	1.50	2.09	2.36	1.84	1.68	1.52	1.14
	-18.54	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
MHK VL	12.07	8.60	4.92	7.48	8.51	8.08	18.52	26.43	21.10	18.37	18.19	18.71	15.50	17.46	16.63	16.68	14.12	11.37	15.36	17.47	13.58	13.08	11.64	9.42
61756	0.31	0.22	0.12	0.19	0.22	0.24	0.67	1.01	0.85	0.70	0.67	0.70	0.55	0.56	0.51	0.49	0.42	0.34	0.50	0.60	0.46	0.44	0.37	0.28
	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
MILLWD	12.88	9.14	5.22	7.93	9.02	8.55	19.50	27.96	22.32	19.58	19.42	20.06	16.69	18.79	17.93	17.97	15.20	12.31	16.58	18.81	14.62	14.03	12.51	10.09
61759	1.12	0.76	0.42	0.63	0.74	0.71	1.65	2.55	2.07	1.91	1.90	2.05	1.73	1.89	1.81	1.79	1.50	1.29	1.73	1.94	1.50	1.39	1.24	0.94
	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
N.Y.C.	12.98	9.21	5.26	7.98	9.08	8.61	19.60	28.10	22.49	19.75	19.58	20.25	16.87	18.99	18.13	18.16	15.34	12.41	16.68	18.93	14.72	14.13	12.61	10.17
61761	1.22	0.83	0.46	0.69	0.80	0.76	1.75	2.69	2.24	2.08	2.06	2.24	1.91	2.09	2.00	1.98	1.64	1.39	1.83	2.06	1.60	1.49	1.34	1.03
	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
NORTH	11.42	8.11	4.61	7.03	7.98	7.53	17.19	24.50	19.45	16.95	16.89	17.28	14.27	16.12	15.44	15.51	13.10	10.53	14.21	16.14	12.55	12.08	10.79	8.79
61755	-0.34	-0.28	-0.19	-0.27	-0.30	-0.32	-0.66	-0.92	-0.80	-0.72	-0.63	-0.73	-0.68	-0.77	-0.69	-0.67	-0.60	-0.50	-0.65	-0.73	-0.57	-0.56	-0.48	-0.36
	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	11.88	9.17	7.90	7.93	9.02	10.50	19.20	28.06	21.04	19.07	18.91	19.46	16.18	18.22	17.32	17.37	14.28	12.58	16.14	18.28	14.21	13.66	12.25	9.91
61845	0.93	0.70	0.43	0.63	0.74	0.64	1.35	2.02	1.49	1.40	1.39	1.45	1.23	1.32	1.20	1.19	1.06	0.99	1.28	1.41	1.09	1.02	0.98	0.76
	0.81	-0.09	-2.67	0.00	0.00	-2.01	0.00	-0.62	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-0.57	0.00	0.00	0.00	0.00	0.00	0.00

O H 61846	11.66 -0.10 0.00	8.38 0.00 0.00	4.78 -0.02 0.00	7.25 -0.05 0.00	8.25 -0.04 0.00	7.92 0.08 0.00	17.92 0.07 0.00	24.89 -0.52 0.00	19.99 -0.26 0.00	17.25 -0.42 0.00	17.06 -0.45 0.00	17.55 -0.46 0.00	14.55 -0.40 0.00	16.48 -0.42 0.00	15.62 -0.51 0.00	15.68 -0.50 0.00	13.22 -0.48 0.00	10.63 -0.39 0.00	14.34 -0.51 0.00	16.48 -0.39 0.00	12.73 -0.39 0.00	12.27 -0.37 0.00	10.92 -0.36 0.00	8.97 -0.18 0.00
PJM 61847	12.30 0.53 0.00	8.78 0.40 0.00	5.01 0.21 0.00	7.61 0.31 0.00	8.67 0.38 0.00	8.25 0.41 0.00	18.75 0.90 0.00	26.58 1.13 -0.04	21.24 0.99 0.00	18.46 0.79 0.00	18.28 0.76 0.00	18.94 0.92 0.00	15.73 0.78 0.00	17.77 0.88 0.00	16.90 0.78 0.00	16.95 0.76 0.00	14.33 0.63 0.00	11.53 0.50 0.00	15.13 0.66 0.39	17.70 0.83 0.00	13.72 0.61 0.00	13.22 0.58 0.00	11.77 0.49 0.00	9.56 0.41 0.00
WEST 61752	11.84 0.08 0.00	8.52 0.14 0.00	4.86 0.06 0.00	7.38 0.08 0.00	8.38 0.10 0.00	8.08 0.24 0.00	18.26 0.41 0.00	25.34 -0.08 0.00	20.38 0.13 0.00	17.58 -0.10 0.00	17.37 -0.14 0.00	17.86 -0.15 0.00	14.80 -0.16 0.00	16.75 -0.15 0.00	15.86 -0.27 0.00	15.92 -0.26 0.00	13.40 -0.30 0.00	10.78 -0.25 0.00	14.54 -0.31 0.00	16.73 -0.14 0.00	12.91 -0.20 0.00	12.43 -0.21 0.00	11.06 -0.21 0.00	9.09 -0.05 0.00