

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/04/2016

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	13.15	12.42	13.35	13.41	12.92	12.81	10.53	11.27	12.14	14.81	14.40	13.79	15.20	15.64	17.35	18.09	20.24	18.50	18.62	17.68	21.43	19.43	17.53	18.17
61757	0.88	0.80	0.75	0.83	0.80	0.80	0.66	0.72	0.72	1.07	1.01	0.95	1.05	1.06	1.15	1.23	1.37	1.28	1.36	1.33	1.55	1.35	1.24	1.26
	-0.31	-1.04	-1.81	0.00	0.00	0.00	0.00	0.00	-1.99	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	-0.20
CENTRL	12.01	10.71	10.98	12.58	12.11	12.00	9.88	10.60	9.65	13.85	13.51	12.98	14.30	14.75	16.38	17.01	19.11	17.40	17.48	16.57	20.18	18.34	16.49	16.91
61754	0.02	0.03	0.01	0.00	-0.01	-0.01	0.00	0.05	0.04	0.11	0.12	0.14	0.15	0.16	0.18	0.14	0.24	0.18	0.21	0.21	0.30	0.25	0.20	0.17
	-0.03	-0.10	-0.18	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
DUNWOD	13.26	12.32	12.97	13.55	13.03	12.91	10.62	11.40	11.68	15.01	14.66	14.09	15.53	16.03	17.82	18.56	20.70	18.81	18.86	17.90	21.70	19.74	17.88	18.49
61760	1.08	1.00	0.89	0.97	0.91	0.90	0.75	0.85	0.85	1.26	1.26	1.24	1.38	1.45	1.62	1.70	1.83	1.59	1.59	1.54	1.82	1.65	1.59	1.63
	-0.22	-0.74	-1.28	0.00	0.00	0.00	0.00	0.00	-1.41	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	-0.14
GENESE	11.83	10.50	10.72	12.32	11.87	11.74	9.68	10.40	9.38	13.60	13.25	12.72	14.01	14.47	16.08	16.64	18.77	17.17	17.27	16.32	20.04	18.22	16.35	16.79
61753	-0.15	-0.16	-0.22	-0.26	-0.25	-0.27	-0.19	-0.15	-0.21	-0.14	-0.14	-0.12	-0.14	-0.11	-0.12	-0.22	-0.10	-0.05	0.01	-0.04	0.16	0.14	0.05	0.06
	-0.03	-0.08	-0.15	0.00	0.00	0.00	0.00	0.00	-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	-0.02
H Q	11.64	10.28	10.51	12.29	11.85	11.74	9.65	10.27	9.14	13.34	12.99	12.44	13.70	14.12	15.68	16.33	18.27	16.69	16.71	15.80	19.22	17.52	15.76	16.18
61844	-0.31	-0.30	-0.28	-0.29	-0.27	-0.27	-0.22	-0.28	-0.28	-0.40	-0.40	-0.41	-0.45	-0.47	-0.52	-0.53	-0.60	-0.52	-0.56	-0.55	-0.66	-0.56	-0.53	-0.54
	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	0.00
HUD VL	13.23	12.29	12.96	13.54	13.02	12.90	10.61	11.39	11.67	15.00	14.64	14.08	15.52	16.03	17.82	18.57	20.73	18.85	18.90	17.94	21.76	19.77	17.88	18.46
61758	1.06	0.98	0.88	0.96	0.90	0.89	0.74	0.85	0.85	1.26	1.25	1.23	1.37	1.45	1.62	1.70	1.86	1.63	1.63	1.58	1.88	1.69	1.59	1.61
	-0.22	-0.73	-1.28	0.00	0.00	0.00	0.00	0.00	-1.40	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	-0.14
LONGIL	13.48	12.61	13.19	13.81	13.31	13.21	10.81	11.67	11.96	27.74	18.87	15.92	18.98	21.01	22.65	21.98	39.81	72.22	43.17	23.54	22.36	22.34	20.44	20.21
61762	1.31	1.29	1.11	1.23	1.19	1.20	0.95	1.12	1.13	1.73	1.76	1.74	1.94	2.02	2.25	2.34	2.55	2.25	2.29	2.17	2.48	2.24	2.12	2.21
	-0.22	-0.74	-1.28	0.00	0.00	0.00	0.00	0.00	-1.41	-12.27	-3.71	-1.34	-2.89	-4.40	-4.20	-2.77	-18.39	-52.75	-23.61	-5.02	0.00	-2.02	-2.02	-1.28
MHK VL	12.31	10.96	11.24	12.87	12.41	12.29	10.10	10.84	9.91	14.21	13.88	13.33	14.68	15.12	16.79	17.47	19.58	17.83	17.89	16.96	20.63	18.74	16.84	17.26
61756	0.32	0.27	0.26	0.29	0.29	0.28	0.23	0.29	0.29	0.47	0.48	0.48	0.53	0.54	0.59	0.61	0.71	0.62	0.63	0.61	0.75	0.66	0.55	0.52
	-0.03	-0.11	-0.18	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
MILLWD	13.26	12.33	12.98	13.55	13.03	12.91	10.62	11.40	11.70	15.03	14.67	14.11	15.56	16.06	17.86	18.60	20.75	18.87	18.91	17.95	21.76	19.79	17.91	18.51
61759	1.08	1.00	0.89	0.97	0.91	0.90	0.75	0.85	0.86	1.28	1.28	1.26	1.40	1.48	1.66	1.74	1.88	1.65	1.65	1.59	1.88	1.70	1.61	1.65
	-0.22	-0.74	-1.29	0.00	0.00	0.00	0.00	0.00	-1.42	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	-0.14
N.Y.C.	13.34	12.40	13.03	13.63	13.10	12.97	10.68	11.47	11.74	15.09	14.73	14.16	15.61	16.12	17.91	18.65	20.77	18.87	18.92	17.95	21.76	19.81	17.96	18.59
61761	1.16	1.08	0.95	1.05	0.98	0.96	0.80	0.92	0.91	1.34	1.34	1.32	1.46	1.54	1.72	1.79	1.90	1.66	1.66	1.59	1.88	1.73	1.67	1.74
	-0.22	-0.74	-1.28	0.00	0.00	0.00	0.00	0.00	-1.41	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	-0.14
NORTH	11.65	10.29	10.52	12.32	11.92	11.77	9.67	10.30	9.16	13.39	13.04	12.47	13.74	14.15	15.72	16.38	18.35	16.79	16.78	15.85	19.28	17.60	15.81	16.21
61755	-0.30	-0.29	-0.28	-0.26	-0.20	-0.24	-0.19	-0.25	-0.26	-0.35	-0.36	-0.38	-0.41	-0.43	-0.48	-0.49	-0.51	-0.43	-0.48	-0.51	-0.59	-0.48	-0.49	-0.51
	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	13.12	-5.98	13.13	13.42	12.92	12.81	11.09	9.53	12.99	14.88	14.16	13.78	15.19	15.66	17.38	18.13	20.23	18.47	18.56	17.64	21.60	19.37	17.54	18.19
61845	0.89	0.82	0.76	0.84	0.80	0.80	0.66	0.70	0.72	1.05	0.99	0.93	1.04	1.07	1.18	1.26	1.37	1.25	1.30	1.28	1.48	1.30	1.25	1.30
	-0.27	17.39	-1.58	0.00	0.00	0.00	-0.55	1.73	-2.85	-0.09	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.01	0.00	-0.17

O H 61846	11.63 -0.36 -0.04	10.37 -0.33 -0.11	10.55 -0.45 -0.20	12.07 -0.50 0.00	11.64 -0.48 0.00	11.49 -0.52 0.00	9.47 -0.39 0.00	10.19 -0.36 0.00	9.20 -0.44 -0.22	13.30 -0.44 0.00	12.91 -0.48 0.00	12.37 -0.48 0.00	13.60 -0.55 0.00	14.05 -0.54 0.00	15.60 -0.60 0.00	16.05 -0.81 0.00	18.14 -0.73 0.00	16.55 -0.67 0.00	16.70 -0.57 0.00	15.80 -0.56 0.00	19.46 -0.42 0.00	17.78 -0.30 0.00	16.00 -0.29 0.00	16.51 -0.23 -0.02
PJM 61847	12.45 0.38 -0.12	11.35 0.37 -0.40	11.74 0.25 -0.70	12.84 0.26 0.00	12.36 0.24 0.00	12.22 0.21 0.00	10.06 0.19 0.00	10.82 0.27 0.00	10.44 0.25 -0.76	14.20 0.46 0.00	13.85 0.46 0.00	13.31 0.46 0.00	14.66 0.51 0.00	15.14 0.56 0.00	16.83 0.63 0.00	17.45 0.58 0.00	19.57 0.70 0.00	17.74 0.52 0.00	17.83 0.57 0.00	16.94 0.58 0.00	20.63 0.75 0.00	18.81 0.73 0.00	16.99 0.70 0.00	18.90 0.69 -1.49
WEST 61752	11.83 -0.16 -0.03	10.52 -0.16 -0.11	10.69 -0.30 -0.19	12.24 -0.34 0.00	11.80 -0.32 0.00	11.65 -0.36 0.00	9.61 -0.25 0.00	10.34 -0.21 0.00	9.30 -0.33 -0.21	13.50 -0.25 0.00	13.10 -0.29 0.00	12.57 -0.28 0.00	13.83 -0.33 0.00	14.30 -0.29 0.00	15.88 -0.32 0.00	16.34 -0.52 0.00	18.48 -0.39 0.00	16.88 -0.34 0.00	17.04 -0.22 0.00	16.11 -0.25 0.00	19.88 0.00 0.00	18.16 0.08 0.00	16.31 0.02 0.00	16.83 0.09 -0.02