

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/06/2016

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	13.88	13.06	13.22	12.99	10.52	10.78	18.16	16.72	17.37	19.58	22.82	23.05	24.48	27.43	25.95	29.05	55.87	81.84	102.27	107.62	87.06	25.58	19.21	18.98
61757	0.89	0.86	0.83	0.84	0.58	0.70	1.06	1.02	1.10	1.29	1.45	1.44	1.49	1.59	1.43	1.50	2.88	4.17	5.60	6.21	4.95	1.49	1.12	1.15
	0.00	0.00	0.00	0.00	-1.61	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	13.09	12.27	12.46	12.23	8.52	10.17	17.34	15.92	16.54	18.62	21.81	22.10	23.54	26.57	25.33	28.59	54.99	80.68	100.10	104.80	84.69	24.69	18.47	18.21
61754	0.10	0.07	0.07	0.08	0.04	0.08	0.24	0.23	0.27	0.33	0.43	0.49	0.56	0.73	0.80	1.03	2.00	3.00	3.42	3.38	2.58	0.60	0.38	0.38
	0.00	0.00	0.00	0.00	-0.15	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	14.24	13.36	13.51	13.27	10.26	11.03	18.66	17.23	17.88	20.08	23.42	23.58	25.00	28.03	26.54	29.69	56.97	83.07	103.18	108.62	87.83	25.90	19.62	19.50
61760	1.25	1.16	1.12	1.12	0.77	0.95	1.56	1.53	1.61	1.79	2.04	1.98	2.02	2.19	2.02	2.14	3.97	5.39	6.51	7.20	5.72	1.80	1.53	1.67
	0.00	0.00	0.00	0.00	-1.17	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	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	12.99	12.15	12.33	12.12	8.41	10.11	17.30	15.87	16.45	18.53	21.79	22.23	23.78	26.93	25.92	29.42	56.56	83.50	103.26	107.55	86.87	25.19	18.72	18.38
61753	0.00	-0.05	-0.06	-0.04	-0.03	0.02	0.20	0.17	0.18	0.24	0.41	0.62	0.79	1.09	1.40	1.87	3.57	5.82	6.59	6.13	4.76	1.10	0.62	0.55
	0.00	0.00	0.00	0.00	-0.12	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	12.71	11.83	12.04	11.79	8.09	9.79	16.65	15.27	15.77	16.92	20.71	21.77	22.31	25.08	23.78	26.76	51.49	75.62	93.26	98.73	80.23	22.81	17.70	17.29
61844	-0.39	-0.37	-0.35	-0.36	-0.24	-0.29	-0.45	-0.44	-0.49	-0.57	-0.67	-0.67	-0.68	-0.76	-0.73	-0.80	-1.50	-2.06	-2.41	-2.68	-2.06	-0.60	-0.47	-0.54
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.79	0.00	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	-0.18	0.68	-0.08	0.00
HUD VL	14.21	13.32	13.48	13.24	10.23	11.00	18.63	17.20	17.86	20.06	23.42	23.61	25.07	28.14	26.67	29.85	57.31	83.65	103.91	109.38	88.45	26.02	19.66	19.50
61758	1.22	1.12	1.09	1.08	0.74	0.92	1.53	1.50	1.59	1.78	2.04	2.01	2.08	2.30	2.15	2.30	4.31	5.98	7.24	7.96	6.35	1.93	1.57	1.66
	0.00	0.00	0.00	0.00	-1.16	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
LONGIL	21.28	19.42	13.75	13.46	10.48	20.66	78.57	44.54	47.62	20.80	37.28	24.11	25.59	30.25	26.64	27.74	15.47	63.39	88.56	105.65	35.04	25.91	21.74	19.66
61762	1.57	1.47	1.36	1.30	0.98	1.22	1.89	1.88	2.00	2.21	2.63	2.50	2.34	2.51	2.12	1.95	3.58	4.87	5.86	6.83	5.29	1.82	1.62	1.83
	-6.71	-5.75	0.00	-0.01	-1.17	-9.35	-59.59	-26.96	-29.36	-0.30	-13.27	0.00	-0.27	-1.91	0.00	1.77	41.11	19.16	13.97	2.59	52.36	0.00	-2.03	0.00
MHK VL	13.36	12.52	12.72	12.47	8.67	10.37	17.74	16.32	16.95	19.08	22.33	22.57	24.01	27.02	25.64	28.84	55.50	81.41	101.30	106.37	86.13	25.17	18.81	18.49
61756	0.37	0.32	0.34	0.31	0.21	0.28	0.64	0.62	0.68	0.80	0.95	0.96	1.02	1.18	1.13	1.28	2.51	3.73	4.63	4.95	4.02	1.08	0.72	0.66
	0.00	0.00	0.00	0.00	-0.14	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	0.00	0.00	0.00	0.00	0.00
MILLWD	14.25	13.37	13.52	13.27	10.27	11.03	18.68	17.26	17.91	20.12	23.48	23.66	25.08	28.13	26.65	29.81	57.21	83.46	103.68	109.16	88.27	26.00	19.67	19.53
61759	1.26	1.16	1.12	1.12	0.77	0.95	1.58	1.56	1.65	1.83	2.10	2.05	2.09	2.29	2.13	2.26	4.21	5.79	7.00	7.74	6.17	1.91	1.58	1.70
	0.00	0.00	0.00	0.00	-1.18	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.	14.34	13.44	13.59	13.35	10.31	11.10	18.77	17.34	17.99	20.19	23.53	24.06	25.12	28.19	26.66	29.80	57.13	83.10	102.98	108.46	87.77	26.14	20.19	19.67
61761	1.34	1.24	1.20	1.20	0.82	1.02	1.67	1.64	1.73	1.90	2.16	2.10	2.13	2.31	2.14	2.24	4.13	5.42	6.31	7.04	5.67	1.84	1.66	1.83
	0.00	0.00	0.00	0.00	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.44	0.00
NORTH	12.62	11.85	12.09	11.79	8.08	9.78	16.79	15.45	15.98	17.94	20.96	21.17	22.57	25.40	24.04	27.07	52.20	76.80	95.98	100.40	81.50	23.91	17.85	17.41
61755	-0.37	-0.35	-0.29	-0.37	-0.24	-0.30	-0.31	-0.25	-0.29	-0.35	-0.41	-0.44	-0.41	-0.44	-0.48	-0.48	-0.80	-0.88	-0.69	-1.02	-0.61	-0.18	-0.24	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	14.09	13.16	13.33	13.11	10.39	10.86	11.73	16.79	17.40	18.87	22.74	23.93	24.51	27.84	26.25	27.78	55.62	81.18	100.15	106.65	86.49	24.76	19.29	18.52
61845	0.99	0.96	0.94	0.95	0.65	0.78	1.18	1.13	1.20	1.38	1.54	1.49	1.52	1.61	1.40	1.39	2.61	3.50	4.60	5.23	4.20	1.35	1.12	1.24
	-0.11	0.00	0.00	0.00	-1.42	0.00	6.55	0.03	0.08	0.79	0.17	-0.84	0.00	-0.38	-0.34	1.17	-0.02	0.00	1.12	0.00	-0.18	0.68	-0.08	0.54

O H 61846	12.73 -0.26 0.00	11.91 -0.29 0.00	12.10 -0.29 0.00	11.91 -0.24 0.00	8.30 -0.19 -0.17	9.90 -0.18 0.00	16.92 -0.17 0.00	15.44 -0.25 0.00	15.96 -0.31 0.00	17.89 -0.40 0.00	20.98 -0.40 0.00	21.32 -0.28 0.00	22.77 -0.22 0.00	25.75 -0.08 0.00	24.83 0.31 0.00	28.22 0.67 0.00	54.23 1.23 0.00	79.97 2.29 0.00	99.01 2.34 0.00	103.11 1.70 0.00	83.25 1.15 0.00	0.06 0.15 24.18	43.04 -0.01 -24.96	17.90 0.06 0.00
PJM 61847	13.57 0.47 -0.11	12.61 0.41 0.00	12.78 0.39 0.00	12.57 0.42 0.00	9.21 0.26 -0.62	10.42 0.33 0.00	17.74 0.64 0.00	16.32 0.61 -0.01	16.91 0.64 0.00	18.19 0.70 0.79	22.21 0.83 0.00	23.23 0.78 -0.84	23.83 0.84 0.00	26.86 1.02 0.00	25.60 1.08 0.00	28.89 1.34 0.00	55.53 2.54 0.00	81.33 3.65 0.00	99.89 4.22 1.01	105.83 4.42 0.00	85.65 3.36 -0.18	24.32 0.91 0.68	18.87 0.70 -0.08	18.67 0.84 0.00
WEST 61752	12.96 -0.03 0.00	12.08 -0.12 0.00	12.29 -0.10 0.00	12.09 -0.06 0.00	8.42 -0.06 -0.16	10.07 -0.01 0.00	17.26 0.16 0.00	15.75 0.05 0.00	16.28 0.01 0.00	18.27 -0.02 0.00	21.43 0.05 0.00	21.83 0.22 0.00	23.33 0.34 0.00	26.44 0.60 0.00	25.56 1.04 0.00	29.08 1.53 0.00	55.90 2.91 0.00	82.52 4.84 0.00	102.10 5.43 0.00	106.18 4.76 0.00	85.74 3.64 0.00	24.96 0.87 0.00	18.60 0.51 0.00	18.39 0.55 0.00