

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/28/2016

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	12.11	8.64	5.94	2.49	8.63	6.87	9.09	15.75	21.44	20.73	18.44	20.47	16.50	14.86	14.93	13.06	11.04	11.08	15.54	21.45	14.96	11.06	-2.26	-11.15
61757	0.75	0.56	0.40	0.16	0.58	0.46	0.63	1.12	1.52	1.38	1.08	1.21	1.04	0.95	0.96	0.83	0.68	0.67	0.92	1.29	0.88	0.61	-0.11	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-1.30	-0.71	-0.42	-0.02	-0.28	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	11.49	8.16	5.60	2.36	8.12	6.49	8.61	14.91	20.26	19.31	19.95	20.64	15.69	14.14	13.90	12.46	10.51	10.57	14.86	20.55	14.37	10.65	-2.21	-10.84
61754	0.13	0.08	0.05	0.02	0.07	0.08	0.16	0.27	0.34	0.29	0.25	0.31	0.24	0.20	0.21	0.21	0.16	0.15	0.24	0.39	0.28	0.21	-0.06	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.64	-1.79	-0.40	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	12.45	8.80	6.04	2.53	8.75	6.98	9.24	16.06	21.86	21.07	18.27	20.83	16.89	15.40	15.26	13.55	11.42	11.46	16.05	22.12	15.38	11.36	-2.33	-11.51
61760	1.10	0.72	0.49	0.20	0.71	0.56	0.79	1.43	1.94	1.94	1.75	2.03	1.69	1.51	1.47	1.32	1.07	1.04	1.43	1.96	1.29	0.92	-0.18	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.46	-0.25	-0.14	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	11.31	8.01	5.48	2.31	7.97	6.39	8.47	14.72	19.96	18.95	16.02	18.52	14.96	13.80	13.64	12.22	10.32	10.38	14.62	20.28	14.19	10.58	-2.23	-10.91
61753	-0.05	-0.07	-0.06	-0.02	-0.07	-0.03	0.01	0.09	0.04	-0.07	-0.05	-0.03	-0.09	-0.09	-0.05	-0.01	-0.03	-0.04	0.00	0.12	0.10	0.13	-0.08	-0.35
	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	11.05	7.85	5.38	2.26	7.82	6.23	8.18	14.16	19.29	17.51	11.90	15.97	13.41	13.39	12.46	11.81	10.02	10.09	14.18	19.54	13.69	10.16	-2.08	-10.25
61844	-0.31	-0.23	-0.16	-0.07	-0.23	-0.18	-0.27	-0.48	-0.63	-0.60	-0.52	-0.60	-0.50	-0.46	-0.45	-0.40	-0.33	-0.32	-0.44	-0.62	-0.40	-0.28	0.07	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	3.65	1.98	1.15	0.05	0.77	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	12.38	8.76	6.01	2.52	8.71	6.94	9.21	16.01	21.80	21.02	18.24	20.77	16.83	15.34	15.21	13.49	11.38	11.43	16.01	22.08	15.35	11.34	-2.32	-11.47
61758	1.02	0.68	0.46	0.19	0.67	0.53	0.75	1.38	1.88	1.87	1.68	1.95	1.62	1.45	1.41	1.26	1.03	1.01	1.40	1.92	1.27	0.89	-0.18	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-0.50	-0.27	-0.15	-0.01	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	12.75	8.97	6.17	2.59	8.99	7.17	9.45	16.44	22.38	21.59	18.84	21.52	23.97	15.89	15.79	13.94	11.78	11.84	16.58	22.83	15.78	29.13	14.52	-11.82
61762	1.39	0.88	0.62	0.26	0.94	0.76	1.00	1.81	2.46	2.45	2.32	2.73	2.27	2.00	2.00	1.72	1.42	1.42	1.96	2.67	1.69	1.23	-0.24	-1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.46	-0.25	-6.65	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-17.45	-16.91	0.00
MHK VL	11.78	8.36	5.74	2.41	8.33	6.66	8.83	15.40	20.98	19.78	15.88	18.95	15.41	14.50	14.07	12.75	10.79	10.84	15.24	21.04	14.69	10.87	-2.22	-10.95
61756	0.42	0.28	0.19	0.08	0.28	0.25	0.38	0.77	1.06	1.02	0.86	0.96	0.68	0.62	0.58	0.53	0.44	0.43	0.62	0.87	0.60	0.43	-0.08	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.04	0.56	0.32	0.01	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	12.43	8.78	6.03	2.53	8.74	6.96	9.23	16.06	21.86	21.08	18.28	20.83	16.89	15.40	15.26	13.55	11.42	11.46	16.06	22.15	15.40	11.37	-2.33	-11.50
61759	1.07	0.70	0.48	0.20	0.69	0.55	0.78	1.42	1.94	1.94	1.75	2.03	1.69	1.51	1.47	1.32	1.07	1.04	1.45	1.99	1.31	0.93	-0.18	-0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.47	-0.25	-0.15	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	12.55	8.86	6.08	2.55	8.81	7.02	9.30	16.16	21.81	21.10	18.38	20.90	16.99	15.50	15.35	13.64	11.49	11.52	16.12	22.01	15.45	11.42	-2.35	-11.59
61761	1.18	0.78	0.53	0.22	0.76	0.61	0.84	1.53	2.06	2.08	1.88	2.17	1.80	1.61	1.56	1.41	1.14	1.11	1.51	2.06	1.38	0.98	-0.20	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	-0.44	-0.18	-0.14	-0.01	-0.10	0.00	0.00	0.00	0.00	0.21	0.02	0.00	0.00	0.00
NORTH	11.14	7.84	5.38	2.27	7.84	6.26	8.19	14.21	19.49	15.16	1.98	10.66	10.31	13.30	10.30	11.75	10.05	10.14	14.29	19.60	13.76	10.24	-2.08	-10.28
61755	-0.22	-0.24	-0.16	-0.07	-0.21	-0.15	-0.27	-0.42	-0.43	-0.40	-0.40	-0.48	-0.44	-0.41	-0.45	-0.40	-0.31	-0.28	-0.33	-0.56	-0.33	-0.20	0.06	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.46	13.68	7.41	4.30	0.18	2.94	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	15.13	16.30	12.77	10.05	16.34	16.48	22.41	27.45	30.28	35.62	34.31	35.54	30.16	26.79	22.37	18.44	19.19	26.56	28.22	29.25	29.94	22.43	9.22	12.22
61845	0.93	0.65	0.48	0.19	0.68	0.52	0.69	1.22	1.66	1.59	1.42	1.64	1.37	1.24	1.23	1.10	0.90	0.88	1.19	1.66	1.11	0.79	-0.16	-0.83
	-2.83	-7.57	-6.75	-7.52	-7.61	-9.55	-13.26	-11.59	-8.70	-15.01	-16.83	-15.36	-13.73	-11.67	-7.45	-5.12	-7.93	-15.26	-12.42	-7.43	-14.74	-11.19	-11.52	-23.61

O H 61846	11.23 -0.13 0.00	7.94 -0.14 0.00	5.44 -0.11 0.00	2.29 -0.04 0.00	7.90 -0.15 0.00	6.31 -0.10 0.00	8.32 -0.14 0.00	14.45 -0.18 0.00	19.52 -0.40 0.00	18.44 -0.58 0.00	5.74 -0.51 9.81	13.13 -0.58 4.84	13.40 -0.56 1.09	13.20 -0.52 0.17	13.23 -0.45 0.00	11.79 -0.36 0.07	10.00 -0.35 0.00	10.06 -0.36 0.00	14.19 -0.43 0.00	19.62 -0.53 0.00	13.80 -0.29 0.00	10.36 -0.08 0.00	-2.24 -0.10 0.00	-10.89 -0.33 0.00
PJM 61847	11.90 0.54 0.00	8.41 0.33 0.00	5.77 0.22 0.00	2.43 0.10 0.00	8.37 0.32 0.00	6.68 0.27 0.00	8.85 0.39 0.00	15.36 0.72 0.00	20.84 0.91 0.00	19.84 0.82 0.00	22.33 0.73 -5.54	22.17 0.88 -2.74	16.39 0.71 -0.62	14.61 0.63 -0.09	14.33 0.64 0.00	12.86 0.59 -0.04	10.80 0.44 0.00	10.85 0.44 0.00	15.24 0.62 0.00	21.00 0.84 0.00	14.68 0.59 0.00	10.90 0.46 0.00	-2.28 -0.14 0.00	-11.20 -0.63 0.00
WEST 61752	11.38 0.02 0.00	8.03 -0.05 0.00	5.50 -0.05 0.00	2.32 -0.01 0.00	8.00 -0.05 0.00	6.40 -0.02 0.00	8.45 -0.01 0.00	14.72 0.09 0.00	19.90 -0.03 0.00	18.81 -0.21 0.00	54.35 -0.18 -38.47	37.30 -0.18 -18.94	19.01 -0.27 -4.23	14.29 -0.25 -0.66	13.50 -0.19 0.00	12.39 -0.11 -0.28	10.20 -0.15 0.00	10.24 -0.17 0.00	14.45 -0.16 0.00	20.00 -0.16 0.00	14.06 -0.03 0.00	10.58 0.13 0.00	-2.31 -0.16 0.00	-11.16 -0.59 0.00