

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/31/2016

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	25.02	24.57	22.78	18.99	20.46	22.32	23.86	23.75	24.05	25.20	23.70	25.68	26.67	28.76	27.95	27.37	30.54	26.53	24.03	26.87	27.65	25.73	22.51	20.73
61757	1.69	1.71	1.57	1.28	1.15	1.53	1.51	1.72	1.74	1.84	1.70	1.85	1.89	2.00	1.90	1.79	1.95	1.68	1.67	1.90	2.02	1.79	1.52	1.39
	0.00	0.00	0.00	-0.01	-3.66	0.00	-2.46	-0.31	0.00	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	23.57	23.04	21.24	17.68	16.03	20.81	20.14	21.77	22.36	23.39	22.03	23.89	24.81	26.85	26.16	25.70	28.74	24.91	22.40	25.02	25.60	23.99	21.00	19.36
61754	0.25	0.18	0.04	-0.03	0.02	0.01	0.01	0.01	0.05	0.03	0.03	0.06	0.04	0.09	0.11	0.12	0.15	0.06	0.04	0.05	-0.03	0.05	0.01	0.02
	0.00	0.00	0.00	0.00	-0.36	0.00	-0.24	-0.03	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
DUNWOD	25.74	25.22	23.27	19.40	19.74	22.81	23.65	24.25	24.71	25.96	24.52	26.55	27.73	29.96	29.23	35.90	47.52	28.26	24.90	27.78	28.58	26.70	23.38	21.53
61760	2.41	2.36	2.07	1.69	1.49	2.02	2.03	2.31	2.40	2.60	2.52	2.72	2.95	3.20	3.17	3.12	3.49	2.90	2.55	2.81	2.95	2.76	2.39	2.19
	0.00	0.00	0.00	-0.01	-2.60	0.00	-1.73	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.20	-15.43	-0.52	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	23.47	22.87	21.01	17.43	15.72	20.54	19.80	21.34	21.91	22.84	21.52	23.41	24.28	26.29	25.62	25.22	28.18	24.54	22.08	24.49	24.95	23.48	20.64	19.00
61753	0.14	0.01	-0.20	-0.26	-0.22	-0.26	-0.28	-0.41	-0.40	-0.52	-0.48	-0.42	-0.50	-0.47	-0.43	-0.36	-0.42	-0.31	-0.27	-0.48	-0.68	-0.46	-0.35	-0.34
	0.00	0.00	0.00	0.00	-0.30	0.00	-0.20	-0.02	0.00	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	22.51	22.08	20.56	17.20	15.19	20.21	19.33	21.07	21.62	22.61	21.27	17.29	18.13	25.88	25.17	24.71	27.64	24.08	21.64	24.17	24.82	23.20	20.05	18.75
61844	-0.81	-0.78	-0.65	-0.49	-0.46	-0.59	-0.55	-0.65	-0.69	-0.75	-0.73	-0.78	-0.83	-0.89	-0.88	-0.87	-0.96	-0.77	-0.71	-0.80	-0.81	-0.74	-0.62	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.76	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
HUD VL	25.69	25.15	23.22	19.35	19.70	22.76	23.59	24.20	24.66	25.91	24.47	26.52	27.68	29.91	29.17	34.18	43.90	28.11	24.88	27.78	28.56	26.64	23.30	21.43
61758	2.36	2.29	2.02	1.65	1.46	1.97	1.97	2.25	2.35	2.55	2.47	2.69	2.90	3.15	3.12	3.07	3.43	2.86	2.53	2.81	2.93	2.70	2.31	2.10
	0.00	0.00	0.00	-0.01	-2.59	0.00	-1.73	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-5.54	-11.87	-0.40	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	26.25	25.74	23.71	19.71	20.02	23.48	24.11	32.06	39.71	31.59	43.21	55.48	53.09	58.05	207.07	43.04	54.69	28.74	25.33	28.22	29.17	26.98	25.10	33.89
61762	2.92	2.88	2.50	2.00	1.78	2.52	2.50	2.87	3.02	3.29	3.17	3.40	3.62	3.92	3.81	3.70	4.20	3.38	2.97	3.25	3.55	3.04	2.63	2.58
	0.00	0.00	0.00	-0.01	-2.60	-0.17	-1.73	-7.46	-14.38	-4.94	-18.04	-28.25	-24.69	-27.36	-177.21	-13.76	-21.89	-0.52	0.00	0.00	0.00	0.00	-1.49	-11.97
MHK VL	24.03	23.50	21.74	18.12	16.41	21.36	20.73	22.49	23.14	24.25	22.87	24.79	25.76	27.81	27.03	26.88	30.45	25.76	23.15	25.92	26.64	24.86	21.71	19.95
61756	0.70	0.64	0.54	0.42	0.40	0.56	0.61	0.74	0.83	0.89	0.87	0.96	0.98	1.05	0.98	0.93	1.05	0.88	0.80	0.95	1.02	0.92	0.73	0.61
	0.00	0.00	0.00	0.00	-0.36	0.00	-0.23	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.80	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	25.76	25.22	23.28	19.40	19.76	22.81	23.67	24.27	24.74	26.00	24.56	26.61	27.79	30.03	29.30	35.84	47.32	28.33	24.97	27.87	28.66	26.76	23.42	21.55
61759	2.43	2.36	2.07	1.69	1.50	2.02	2.04	2.33	2.43	2.64	2.56	2.78	3.01	3.27	3.24	3.20	3.58	2.98	2.61	2.90	3.03	2.82	2.43	2.21
	0.00	0.00	0.00	-0.01	-2.62	0.00	-1.75	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-7.06	-15.15	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	29.51	25.62	23.44	19.54	19.85	22.96	23.80	24.41	24.94	26.44	24.67	26.69	98.55	30.12	29.39	36.07	47.71	28.42	25.00	27.87	28.70	26.84	23.56	21.96
61761	2.60	2.54	2.24	1.84	1.61	2.17	2.18	2.46	2.56	2.77	2.67	2.86	3.11	3.36	3.33	3.29	3.67	3.05	2.64	2.90	3.07	2.90	2.57	2.37
	-3.59	-0.22	0.00	-0.01	-2.60	0.00	-1.74	-0.22	-0.06	-0.31	0.00	0.00	-70.66	0.00	-0.01	-7.20	-15.44	-0.52	0.00	0.00	0.00	0.00	0.00	-0.25
NORTH	22.33	21.88	20.44	17.14	15.14	20.17	19.29	21.07	21.61	22.62	21.20	22.98	23.88	25.89	25.13	24.61	27.58	24.10	21.66	24.28	24.92	23.31	20.46	18.78
61755	-1.00	-0.98	-0.77	-0.56	-0.51	-0.62	-0.60	-0.65	-0.70	-0.74	-0.79	-0.85	-0.90	-0.88	-0.92	-0.97	-1.02	-0.75	-0.70	-0.69	-0.71	-0.62	-0.53	-0.56
	0.00	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	25.39	24.82	23.00	19.18	20.14	22.48	23.71	23.84	24.16	25.33	23.87	25.84	26.87	29.01	28.24	30.22	34.22	26.90	24.15	27.00	27.84	25.84	22.35	20.92
61845	1.93	1.96	1.79	1.47	1.30	1.71	1.65	1.84	1.85	1.97	1.87	2.01	2.09	2.25	2.19	2.06	2.20	1.87	1.80	2.03	2.15	1.92	1.68	1.59
	-0.13	0.00	0.00	-0.01	-3.19	0.02	-2.17	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	-3.42	-0.18	0.00	0.00	-0.06	0.02	0.32	0.00

O H 61846	22.93 -0.39 0.00	22.39 -0.47 0.00	20.51 -0.70 0.00	16.99 -0.71 0.00	15.44 -0.61 -0.40	19.91 -0.88 0.00	19.16 -1.00 -0.27	20.42 -1.34 -0.03	20.91 -1.40 0.00	21.70 -1.66 0.00	20.43 -1.57 0.00	22.27 -1.56 0.00	23.06 -1.72 0.00	25.00 -1.76 0.00	24.34 -1.71 0.00	23.90 -1.68 0.00	26.70 -1.89 0.00	23.26 -1.59 0.00	20.92 -1.44 0.00	23.21 -1.76 0.00	23.48 -2.15 0.00	22.28 -1.66 0.00	19.65 -1.34 0.00	18.21 -1.12 0.00
PJM 61847	24.22 0.90 0.00	23.74 0.88 0.00	21.82 0.61 0.00	18.14 0.44 0.00	17.47 0.41 -1.41	21.29 0.50 0.00	21.28 0.46 -0.94	22.31 0.47 -0.12	22.79 0.48 0.00	23.84 0.47 0.00	22.48 0.48 0.00	24.39 0.56 0.00	25.39 0.61 0.00	27.51 0.75 0.00	26.84 0.78 0.00	29.29 0.74 -2.97	35.82 0.85 -6.37	25.68 0.62 -0.21	22.87 0.52 0.00	25.55 0.58 0.00	26.04 0.42 0.00	26.52 0.57 -2.01	19.57 0.48 1.90	19.82 0.48 0.00
WEST 61752	23.38 0.05 0.00	22.78 -0.08 0.00	20.85 -0.36 0.00	17.26 -0.44 0.00	15.66 -0.38 -0.39	20.26 -0.53 0.00	19.48 -0.66 -0.26	20.80 -0.96 -0.03	21.32 -0.99 0.00	22.12 -1.24 0.00	20.82 -1.18 0.00	22.69 -1.14 0.00	23.49 -1.29 0.00	25.49 -1.27 0.00	24.84 -1.20 0.00	24.42 -1.15 0.00	27.27 -1.33 0.00	23.73 -1.12 0.00	21.32 -1.03 0.00	23.63 -1.34 0.00	23.91 -1.71 0.00	22.71 -1.23 0.00	20.03 -0.96 0.00	18.51 -0.83 0.00