

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2016

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	23.80	22.94	20.52	22.29	18.67	21.22	24.62	24.02	25.50	24.17	21.62	21.47	19.48	23.36	21.66	21.64	21.36	24.75	20.20	25.77	27.57	18.60	19.58	17.62
61757	1.60	1.59	1.41	1.51	1.28	1.47	1.69	1.70	1.88	1.76	1.58	1.58	1.40	1.69	1.52	1.44	1.41	1.69	1.44	1.85	1.84	1.25	1.33	1.13
	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	22.54	21.54	19.27	20.94	17.56	20.00	23.18	22.67	24.06	22.88	20.47	20.30	18.48	22.15	20.61	20.70	20.46	23.61	19.16	24.46	26.35	17.74	18.61	16.79
61754	0.34	0.20	0.17	0.15	0.16	0.25	0.25	0.34	0.44	0.46	0.43	0.41	0.40	0.48	0.47	0.50	0.51	0.55	0.41	0.55	0.62	0.38	0.36	0.30
	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	24.48	23.44	20.83	22.58	18.93	21.52	24.92	24.25	25.80	24.51	21.92	21.82	19.83	23.76	22.09	22.16	21.83	25.20	20.44	26.06	27.86	18.81	19.81	17.93
61760	2.29	2.09	1.73	1.79	1.53	1.76	2.00	1.92	2.18	2.09	1.89	1.93	1.75	2.10	1.96	1.96	1.88	2.13	1.69	2.15	2.13	1.46	1.56	1.44
	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	22.17	21.22	18.98	20.64	17.41	19.84	22.85	22.38	23.74	22.72	20.36	20.18	18.36	22.04	20.52	20.64	20.48	23.62	19.15	24.42	26.49	17.80	18.61	16.76
61753	-0.03	-0.13	-0.12	-0.15	0.02	0.08	-0.08	0.05	0.12	0.30	0.32	0.30	0.29	0.37	0.38	0.44	0.52	0.56	0.40	0.51	0.76	0.45	0.37	0.27
	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	21.56	20.77	18.61	20.31	16.94	19.25	22.36	21.72	22.89	21.69	19.39	19.24	17.49	20.94	19.46	19.52	19.25	22.25	18.11	23.08	25.78	16.42	17.67	15.99
61844	-0.65	-0.57	-0.49	-0.48	-0.45	-0.50	-0.56	-0.60	-0.73	-0.72	-0.64	-0.65	-0.59	-0.73	-0.68	-0.69	-0.70	-0.81	-0.65	-0.83	-0.83	-0.55	-0.58	-0.50
	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	-0.88	0.37	0.00	0.00
HUD VL	24.40	23.35	20.78	22.53	18.89	21.47	24.88	24.24	25.77	24.48	21.91	21.80	19.82	23.76	22.09	22.14	21.83	25.20	20.45	26.08	27.89	18.81	19.79	17.88
61758	2.20	2.01	1.68	1.75	1.49	1.71	1.96	1.91	2.16	2.06	1.87	1.91	1.74	2.09	1.95	1.94	1.88	2.14	1.70	2.16	2.16	1.46	1.54	1.39
	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	33.32	23.88	21.01	22.85	19.10	21.90	25.30	24.59	26.11	24.76	22.09	22.02	20.05	24.05	22.53	22.64	22.41	35.78	21.00	26.76	28.47	33.04	22.33	18.20
61762	2.83	2.53	1.91	2.06	1.71	2.15	2.37	2.26	2.49	2.34	2.05	2.13	1.97	2.38	2.40	2.44	2.46	2.89	2.25	2.84	2.74	1.91	1.93	1.71
	-8.28	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	-9.82	0.00	0.00	0.00	-13.78	-2.15	0.00
MHK VL	22.97	22.04	19.71	21.49	17.95	20.45	23.81	23.25	24.62	23.37	20.92	20.76	18.87	22.61	21.02	21.07	20.79	24.02	19.54	24.95	26.84	18.05	18.91	17.03
61756	0.77	0.69	0.61	0.71	0.56	0.70	0.88	0.92	1.01	0.96	0.88	0.87	0.79	0.94	0.89	0.87	0.84	0.96	0.78	1.04	1.11	0.70	0.66	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
MILLWD	24.48	23.43	20.83	22.58	18.92	21.51	24.93	24.28	25.83	24.54	21.95	21.85	19.87	23.80	22.12	22.19	21.87	25.25	20.49	26.12	27.92	18.85	19.83	17.93
61759	2.28	2.08	1.73	1.79	1.53	1.75	2.01	1.95	2.21	2.12	1.91	1.96	1.78	2.13	1.99	1.99	1.92	2.19	1.73	2.20	2.19	1.50	1.58	1.44
	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.	24.80	23.57	20.94	22.68	19.02	21.63	25.06	24.39	25.95	24.64	22.03	21.93	19.93	23.86	22.18	22.26	21.91	25.28	20.50	26.12	27.95	18.88	19.89	20.24
61761	2.42	2.22	1.83	1.90	1.63	1.87	2.14	2.06	2.33	2.23	1.99	2.04	1.85	2.19	2.05	2.06	1.96	2.22	1.74	2.21	2.22	1.53	1.65	1.54
	-0.18	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	0.00	0.00	0.00	-2.21
NORTH	21.79	21.01	18.84	20.71	17.11	19.43	22.57	22.01	23.18	21.93	19.59	19.42	17.65	21.13	19.62	19.65	19.38	22.44	18.24	23.30	25.20	16.95	17.85	16.16
61755	-0.41	-0.34	-0.26	-0.07	-0.28	-0.33	-0.35	-0.32	-0.44	-0.49	-0.45	-0.47	-0.43	-0.53	-0.51	-0.55	-0.57	-0.62	-0.51	-0.62	-0.53	-0.40	-0.40	-0.33
	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	23.69	25.34	20.72	22.50	18.84	21.37	24.69	24.04	25.53	24.21	21.67	21.53	19.09	23.97	21.78	21.79	21.48	24.83	20.20	26.63	28.27	18.23	19.63	17.71
61845	1.90	1.84	1.61	1.71	1.45	1.61	1.77	1.72	1.91	1.80	1.64	1.65	1.49	1.82	1.65	1.59	1.53	1.77	1.44	1.83	1.79	1.25	1.38	1.22
	0.42	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	-0.48	0.00	0.00	0.00	0.00	0.00	-0.89	-0.74	0.37	0.00	0.00

O H 61846	22.10 -0.10 0.00	21.09 -0.26 0.00	18.90 -0.20 0.00	20.55 -0.24 0.00	17.39 0.00 0.00	19.73 -0.02 0.00	22.37 -0.55 0.00	21.74 -0.58 0.00	23.07 -0.55 0.00	22.17 -0.24 0.00	20.02 -0.02 0.00	19.81 -0.07 0.00	18.04 -0.04 0.00	21.61 -0.05 0.00	20.18 0.04 0.00	20.24 0.04 0.00	19.98 0.03 0.00	22.98 -0.08 0.00	18.63 -0.13 0.00	23.74 -0.17 0.00	25.93 0.19 0.00	17.12 0.16 0.39	18.35 0.10 0.00	16.58 0.09 0.00
PJM 61847	23.42 1.22 0.00	22.32 0.97 0.00	19.91 0.81 0.00	21.60 0.81 0.00	18.17 0.78 0.00	20.66 0.90 0.00	23.69 0.76 0.00	23.07 0.75 0.00	24.57 0.95 0.00	23.37 0.95 0.00	21.05 1.01 0.00	20.90 1.01 0.00	19.04 0.96 0.00	22.80 1.13 0.00	21.24 1.11 0.00	21.30 1.10 0.00	20.98 1.02 0.00	24.15 1.09 0.00	19.58 0.82 0.00	24.97 1.06 0.00	27.73 1.12 -0.88	17.74 0.77 0.37	19.04 0.79 0.00	17.21 0.72 0.00
WEST 61752	22.44 0.24 0.00	21.38 0.04 0.00	19.16 0.05 0.00	20.80 0.02 0.00	17.65 0.26 0.00	20.05 0.30 0.00	22.70 -0.22 0.00	22.10 -0.23 0.00	23.48 -0.14 0.00	22.65 0.23 0.00	20.44 0.40 0.00	20.22 0.33 0.00	18.41 0.33 0.00	22.05 0.38 0.00	20.59 0.45 0.00	20.65 0.45 0.00	20.40 0.45 0.00	23.46 0.40 0.00	19.02 0.26 0.00	24.21 0.29 0.00	26.49 0.76 0.00	17.88 0.53 0.00	18.70 0.45 0.00	16.91 0.42 0.00