

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/13/2016

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	13.28	12.35	13.09	13.07	13.06	14.40	17.61	20.81	22.05	23.46	21.01	20.31	21.09	25.60	26.84	29.31	31.67	29.85	31.48	27.25	26.63	22.40	19.53	18.85
61757	0.89	0.84	0.89	0.91	0.90	1.01	1.27	1.53	1.58	1.67	1.46	1.40	1.45	1.74	1.82	2.01	2.16	2.05	2.24	1.97	1.93	1.61	1.37	1.38
	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	12.53	11.62	12.27	12.20	12.25	13.48	16.55	19.54	20.70	22.12	19.89	19.28	20.06	24.32	25.48	27.79	30.10	28.33	29.81	25.72	25.21	21.15	18.52	17.80
61754	0.14	0.12	0.08	0.05	0.09	0.09	0.20	0.26	0.23	0.33	0.34	0.37	0.41	0.46	0.46	0.49	0.59	0.53	0.57	0.44	0.50	0.37	0.36	0.32
	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	13.65	12.63	13.31	13.25	13.22	14.58	17.87	21.14	22.53	24.01	21.55	20.86	21.70	26.35	27.67	30.27	32.71	30.71	32.19	27.84	27.18	22.90	19.98	19.34
61760	1.26	1.12	1.11	1.10	1.06	1.20	1.53	1.87	2.06	2.22	1.99	1.95	2.06	2.48	2.65	2.97	3.20	2.92	2.95	2.55	2.48	2.12	1.82	1.86
	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	12.43	11.55	12.17	12.09	12.16	13.38	16.54	19.44	20.40	21.90	19.76	19.18	19.98	24.24	25.39	27.64	29.94	28.21	29.62	25.56	25.16	21.11	18.59	17.87
61753	0.04	0.04	-0.03	-0.06	0.01	-0.01	0.19	0.16	-0.06	0.11	0.20	0.27	0.34	0.38	0.37	0.34	0.43	0.41	0.38	0.28	0.45	0.33	0.43	0.39
	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
H Q	12.05	11.21	11.90	11.85	11.86	13.06	15.92	18.75	19.93	21.19	19.01	18.35	19.03	23.14	24.25	26.46	28.58	26.92	28.36	24.52	23.94	20.18	17.60	16.90
61844	-0.33	-0.30	-0.31	-0.30	-0.30	-0.33	-0.43	-0.52	-0.54	-0.60	-0.55	-0.56	-0.61	-0.72	-0.77	-0.85	-0.94	-0.87	-0.88	-0.76	-0.76	-0.61	-0.55	-0.58
	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	13.60	12.59	13.28	13.22	13.20	14.56	17.85	21.10	22.46	23.93	21.49	20.80	21.65	26.30	27.62	30.21	32.68	30.70	32.21	27.85	27.19	22.88	19.95	19.30
61758	1.21	1.08	1.08	1.07	1.04	1.18	1.50	1.82	1.99	2.13	1.93	1.89	2.01	2.44	2.60	2.91	3.16	2.91	2.97	2.57	2.49	2.09	1.80	1.82
	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	13.97	12.93	13.61	13.61	13.47	14.99	18.23	21.68	32.60	28.11	22.03	21.25	22.05	26.83	28.78	32.16	34.68	34.65	37.98	34.30	36.73	31.50	21.21	19.63
61762	1.58	1.42	1.41	1.46	1.31	1.61	1.88	2.41	2.66	2.78	2.48	2.34	2.41	2.88	3.10	3.53	3.73	3.29	3.49	3.15	2.97	2.60	2.21	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.48	-3.54	0.00	0.00	0.00	-0.09	-0.66	-1.32	-1.43	-3.56	-5.26	-5.87	-9.05	-8.12	-0.84	0.00
MHK VL	12.80	11.87	12.57	12.52	12.55	13.84	16.98	20.10	21.40	22.84	20.50	19.84	20.59	24.98	26.17	28.52	30.87	29.10	30.67	26.52	25.91	21.75	18.92	18.17
61756	0.41	0.36	0.37	0.37	0.39	0.45	0.63	0.82	0.94	1.04	0.95	0.93	0.95	1.11	1.15	1.22	1.35	1.30	1.43	1.24	1.20	0.97	0.77	0.69
	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	13.64	12.62	13.31	13.24	13.22	14.58	17.88	21.16	22.54	24.03	21.56	20.88	21.73	26.39	27.72	30.32	32.78	30.79	32.28	27.91	27.26	22.95	20.01	19.35
61759	1.25	1.11	1.11	1.09	1.05	1.20	1.54	1.88	2.08	2.23	2.01	1.97	2.09	2.53	2.69	3.02	3.27	3.00	3.04	2.63	2.55	2.17	1.85	1.87
	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.	13.74	12.71	13.39	13.32	13.29	14.65	17.99	21.26	23.04	24.18	22.48	21.43	21.82	26.47	27.80	30.39	32.85	30.83	32.28	27.91	27.29	23.02	20.08	19.45
61761	1.35	1.20	1.19	1.17	1.13	1.26	1.64	1.98	2.20	2.37	2.11	2.08	2.18	2.61	2.78	3.09	3.33	3.03	3.04	2.63	2.58	2.23	1.92	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.02	-0.82	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	12.06	11.24	11.94	11.88	11.86	13.09	16.00	18.90	20.14	21.46	19.22	18.51	19.08	23.18	24.26	26.51	28.69	27.08	28.59	24.75	24.04	20.30	17.62	16.90
61755	-0.32	-0.27	-0.26	-0.28	-0.30	-0.30	-0.34	-0.38	-0.32	-0.34	-0.34	-0.41	-0.56	-0.68	-0.75	-0.79	-0.82	-0.72	-0.65	-0.54	-0.66	-0.48	-0.54	-0.58
	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	12.77	12.46	13.20	14.04	13.14	14.22	17.54	20.86	22.16	23.59	21.14	20.47	21.25	25.78	27.05	29.54	31.87	29.98	31.50	27.29	26.67	22.47	19.43	19.05
61845	1.01	0.95	1.00	1.02	0.98	1.09	1.34	1.59	1.70	1.79	1.59	1.56	1.61	1.92	2.03	2.24	2.35	2.18	2.26	2.01	1.97	1.69	1.51	1.57
	0.62	0.00	0.00	-0.86	0.00	0.26	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	0.23	0.00	0.00

O H 61846	12.31 -0.08 0.00	11.49 -0.02 0.00	12.05 -0.15 0.00	11.94 -0.21 0.00	12.05 -0.11 0.00	13.17 -0.21 0.00	16.22 -0.12 0.00	19.09 -0.19 0.00	19.84 -0.62 0.00	21.31 -0.49 0.00	19.20 -0.35 0.00	18.63 -0.28 0.00	19.38 -0.26 0.00	23.37 -0.49 0.00	24.37 -0.64 0.00	26.41 -0.89 0.00	28.59 -0.92 0.00	26.92 -0.88 0.00	28.39 -0.85 0.00	24.47 -0.81 0.00	24.17 -0.54 0.00	20.40 -0.38 0.00	18.23 0.08 0.00	17.66 0.18 0.00
PJM 61847	12.99 0.60 0.00	12.08 0.57 0.00	12.68 0.49 0.00	12.59 0.44 0.00	12.64 0.48 0.00	13.87 0.48 0.00	16.98 0.64 0.00	20.09 0.81 0.00	21.23 0.77 0.00	22.67 0.88 0.00	20.37 0.81 0.00	19.76 0.85 0.00	20.58 0.94 0.00	24.89 1.03 0.00	26.05 1.03 0.00	28.39 1.09 0.00	30.75 1.24 0.00	28.92 1.12 -1.21	31.66 1.21 0.92	25.30 0.93 0.00	25.70 1.00 0.00	21.66 0.88 0.00	19.05 0.90 0.00	18.44 0.96 0.00
WEST 61752	12.52 0.13 0.00	11.68 0.17 0.00	12.24 0.04 0.00	12.13 -0.02 0.00	12.24 0.08 0.00	13.40 0.01 0.00	16.57 0.23 0.00	19.44 0.17 0.00	20.13 -0.34 0.00	21.64 -0.15 0.00	19.54 -0.02 0.00	18.98 0.06 0.00	19.75 0.11 0.00	23.80 -0.07 0.00	24.81 -0.21 0.00	26.88 -0.42 0.00	29.12 -0.40 0.00	27.43 -0.37 0.00	28.89 -0.35 0.00	24.90 -0.38 0.00	24.61 -0.09 0.00	20.80 0.02 0.00	18.61 0.46 0.00	18.02 0.54 0.00