

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/09/2017

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	17.60	24.48	21.29	17.08	17.04	15.17	18.91	17.81	19.43	20.43	20.25	20.53	21.79	21.55	22.11	25.25	28.09	25.41	26.06	23.44	22.82	22.48	19.04	15.59
61757	0.86	1.32	1.15	0.77	0.80	0.73	0.96	0.92	0.98	0.99	1.00	1.02	1.06	1.08	1.08	1.24	1.34	1.24	1.36	1.16	1.10	1.05	0.98	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.97	23.51	20.38	16.56	16.47	14.70	18.39	17.33	18.92	20.04	19.86	20.11	21.34	21.04	21.62	24.52	27.29	24.61	25.10	22.69	22.13	21.87	18.37	15.04
61754	0.23	0.35	0.24	0.24	0.23	0.26	0.44	0.44	0.48	0.61	0.60	0.60	0.61	0.56	0.59	0.52	0.54	0.44	0.40	0.41	0.41	0.44	0.30	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.06	24.97	21.73	17.52	17.41	15.52	19.45	18.44	20.11	21.22	21.01	21.26	22.63	22.41	23.07	26.39	29.43	26.65	27.32	24.65	23.96	23.56	19.84	16.22
61760	1.32	1.81	1.59	1.21	1.17	1.08	1.50	1.54	1.66	1.78	1.76	1.75	1.90	1.93	2.04	2.39	2.68	2.48	2.61	2.37	2.24	2.13	1.77	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	16.49	22.78	19.80	16.08	15.99	14.27	17.92	16.81	18.36	19.55	19.41	19.68	20.85	20.45	21.05	23.81	26.48	23.84	24.27	21.88	21.36	21.15	17.71	14.54
61753	-0.25	-0.37	-0.34	-0.24	-0.25	-0.17	-0.04	-0.09	-0.09	0.12	0.15	0.17	0.12	-0.02	0.01	-0.20	-0.27	-0.32	-0.44	-0.40	-0.36	-0.28	-0.36	-0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	16.52	22.84	19.89	16.08	15.99	14.18	17.55	12.19	13.58	14.13	14.08	14.25	15.13	14.74	15.31	-5.40	-23.55	23.58	18.10	16.41	15.90	15.43	13.06	10.16
61844	-0.22	-0.32	-0.25	-0.23	-0.25	-0.26	-0.40	-0.41	-0.43	-0.49	-0.50	-0.50	-0.53	-0.51	-0.53	-0.59	-0.62	-0.58	-0.62	-0.54	-0.48	-0.46	-0.39	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.30	4.44	4.81	4.67	4.76	5.07	5.22	5.20	28.81	49.69	0.00	5.98	5.32	5.34	5.53	4.62	4.30
HUD VL	18.01	24.89	21.65	17.46	17.35	15.46	19.38	18.38	20.04	21.14	20.95	21.21	22.57	22.38	23.06	26.38	29.41	26.61	27.28	24.61	23.92	23.52	19.80	16.18
61758	1.27	1.74	1.51	1.14	1.11	1.02	1.43	1.48	1.59	1.71	1.69	1.70	1.85	1.91	2.03	2.37	2.66	2.45	2.58	2.33	2.19	2.10	1.73	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.54	25.80	22.43	20.40	34.00	16.00	20.03	18.98	20.72	23.81	21.90	21.56	22.95	22.64	23.32	26.81	30.02	30.27	42.79	41.29	40.80	38.99	20.88	16.51
61762	1.80	2.65	2.29	1.86	1.81	1.55	2.08	2.08	2.27	2.42	2.24	2.04	2.22	2.17	2.28	2.80	3.26	3.12	3.36	3.10	2.97	2.81	2.24	1.72
	0.00	0.00	0.00	-2.23	-15.95	0.00	0.00	0.00	-0.01	-1.96	-0.40	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-2.99	-14.73	-15.91	-16.11	-14.75	-0.57	0.00
MHK VL	17.07	23.59	20.49	16.61	16.54	14.77	18.49	17.48	19.06	20.10	19.92	20.15	21.38	21.12	21.68	24.70	27.54	24.84	25.37	22.90	22.34	22.05	18.54	15.14
61756	0.33	0.43	0.35	0.30	0.30	0.33	0.54	0.58	0.61	0.66	0.66	0.64	0.65	0.65	0.64	0.70	0.79	0.68	0.67	0.62	0.62	0.63	0.48	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.04	24.93	21.68	17.49	17.38	15.49	19.43	18.42	20.10	21.22	21.01	21.27	22.64	22.41	23.09	26.43	29.47	26.67	27.34	24.66	23.96	23.56	19.83	16.20
61759	1.30	1.77	1.54	1.17	1.14	1.05	1.47	1.53	1.66	1.78	1.76	1.76	1.91	1.94	2.05	2.42	2.72	2.51	2.63	2.39	2.24	2.13	1.76	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	18.17	25.11	21.87	17.64	17.53	15.62	19.60	18.58	20.27	21.40	21.19	21.43	22.82	22.59	23.26	26.61	29.67	26.87	27.55	24.88	24.18	23.79	20.02	16.47
61761	1.43	1.96	1.73	1.33	1.29	1.18	1.64	1.69	1.82	1.96	1.94	1.92	2.09	2.12	2.23	2.60	2.92	2.70	2.85	2.60	2.46	2.36	1.95	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09
NORTH	16.46	22.70	19.77	15.93	15.79	13.96	17.32	16.28	17.87	18.70	18.55	18.83	20.00	19.73	20.22	-5.53	-21.29	23.22	23.76	21.51	21.10	20.85	17.59	14.37
61755	-0.28	-0.46	-0.36	-0.38	-0.45	-0.48	-0.63	-0.62	-0.57	-0.73	-0.70	-0.68	-0.73	-0.74	-0.82	-0.95	-0.86	-0.94	-0.94	-0.77	-0.63	-0.58	-0.48	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.58	47.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	17.82	24.38	21.55	17.21	17.23	15.26	19.02	17.83	19.76	20.58	20.40	20.68	22.00	21.85	22.38	25.53	28.33	25.34	26.41	23.76	23.11	23.16	25.27	17.49
61845	1.08	1.60	1.41	0.90	0.93	0.82	1.06	1.06	1.14	1.15	1.14	1.16	1.27	1.31	1.35	1.56	1.66	1.56	1.70	1.48	1.39	1.32	1.21	1.03
	0.00	0.37	0.00	0.00	-0.06	0.00	0.00	0.12	-0.17	0.00	0.00	0.00	0.00	-0.06	0.00	0.03	0.08	0.38	0.00	0.00	0.00	-0.41	-6.00	-1.68

O H 61846	16.42 -0.32 0.00	22.77 -0.38 0.00	19.78 -0.36 0.00	16.08 -0.24 0.00	15.94 -0.30 0.00	14.23 -0.21 0.00	17.78 -0.17 0.00	16.51 -0.38 0.00	17.98 -0.47 0.00	19.20 -0.23 0.00	19.02 -0.23 0.00	19.27 -0.24 0.00	20.35 -0.38 0.00	19.89 -0.58 0.00	20.49 -0.55 0.00	23.07 -0.93 0.00	25.65 -1.10 0.00	23.04 -1.13 0.00	23.42 -1.28 0.00	21.19 -1.09 0.00	20.74 -0.98 0.00	20.56 -0.87 0.00	17.28 -0.78 0.00	14.31 -0.48 0.00
PJM 61847	17.49 0.75 0.00	24.25 1.10 0.00	20.94 0.80 0.00	16.97 0.66 0.00	16.83 0.59 0.00	15.03 0.59 0.00	18.81 0.85 0.00	17.68 0.79 0.00	19.26 0.81 0.00	20.42 0.98 0.00	20.22 0.96 0.00	20.46 0.94 0.00	21.71 0.98 0.00	21.41 0.93 0.00	22.05 1.02 0.00	25.06 1.05 0.00	27.91 1.16 0.00	25.14 0.97 0.00	25.66 0.95 0.00	23.21 0.94 0.00	22.63 0.90 0.00	22.31 0.88 0.00	18.78 0.71 0.00	15.43 0.64 0.00
WEST 61752	16.66 -0.08 0.00	23.06 -0.09 0.00	20.04 -0.10 0.00	16.28 -0.04 0.00	16.13 -0.11 0.00	14.39 -0.05 0.00	18.03 0.08 0.00	16.78 -0.12 0.00	18.32 -0.13 0.00	19.60 0.17 0.00	19.42 0.16 0.00	19.67 0.15 0.00	20.74 0.01 0.00	20.24 -0.23 0.00	20.83 -0.20 0.00	23.41 -0.60 0.00	26.01 -0.74 0.00	23.35 -0.81 0.00	23.74 -0.96 0.00	21.47 -0.81 0.00	21.03 -0.70 0.00	20.86 -0.56 0.00	17.52 -0.54 0.00	14.50 -0.28 0.00