

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/17/2017

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	20.82	19.30	18.48	16.30	16.81	19.12	18.41	19.61	18.72	20.05	19.42	20.72	20.08	19.54	17.51	18.48	18.51	19.18	18.85	17.62	20.52	18.96	19.50	19.64
61757	1.12	1.04	1.03	0.90	0.94	1.09	1.06	1.17	1.19	1.27	1.17	1.20	1.02	0.93	0.88	0.96	0.95	0.99	1.00	0.97	1.19	1.10	1.12	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.31	18.75	17.86	15.70	16.24	18.47	17.80	18.90	17.94	19.28	18.70	20.78	19.66	19.26	18.04	18.89	18.49	22.04	19.63	17.32	26.21	18.33	18.86	18.96
61754	0.62	0.49	0.42	0.31	0.36	0.43	0.45	0.46	0.41	0.50	0.45	0.51	0.60	0.64	0.57	0.59	0.62	0.68	0.64	0.55	0.64	0.47	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	-0.75	0.00	0.00	-0.84	-0.77	-0.31	-3.17	-1.15	-0.11	-6.23	0.00	0.00	0.00
DUNWOD	21.85	20.17	19.21	16.94	17.44	19.84	19.14	20.45	19.49	20.85	20.22	21.55	20.99	20.41	18.26	19.28	19.27	19.93	19.61	18.30	21.34	19.66	20.25	20.38
61760	2.16	1.91	1.77	1.55	1.57	1.79	1.79	2.01	1.96	2.07	1.97	2.03	1.93	1.79	1.63	1.75	1.71	1.74	1.76	1.64	2.01	1.80	1.87	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.11	18.45	17.51	15.38	15.89	18.13	17.46	18.40	17.48	18.92	18.36	19.75	19.53	19.23	17.12	18.04	18.15	18.86	18.41	17.06	19.79	18.10	18.67	18.74
61753	0.41	0.19	0.07	-0.01	0.02	0.09	0.11	-0.05	-0.05	0.14	0.11	0.24	0.47	0.61	0.49	0.51	0.59	0.67	0.56	0.41	0.46	0.25	0.28	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.93	17.57	16.78	14.82	15.26	17.36	16.69	17.74	16.86	18.07	17.60	17.67	20.84	18.02	16.49	16.89	15.87	17.13	17.20	16.05	18.13	17.24	17.76	17.91
61844	-0.76	-0.70	-0.67	-0.57	-0.61	-0.69	-0.66	-0.71	-0.67	-0.71	-0.65	-0.67	-0.64	-0.59	-0.59	-0.63	-0.62	-0.65	-0.65	-0.60	-0.74	-0.61	-0.63	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	-2.42	0.00	-0.45	0.00	1.07	0.41	0.00	0.00	0.46	0.00	0.00	0.00
HUD VL	21.72	20.03	19.09	16.83	17.33	19.71	19.00	20.29	19.35	20.72	20.11	21.45	20.90	20.32	18.19	19.21	19.22	19.87	19.56	18.25	21.28	19.62	20.19	20.30
61758	2.03	1.77	1.64	1.43	1.46	1.67	1.65	1.85	1.82	1.94	1.86	1.93	1.84	1.70	1.57	1.69	1.66	1.69	1.71	1.59	1.95	1.76	1.81	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.16	20.39	19.37	17.10	17.56	20.11	19.48	20.98	19.90	21.37	20.67	21.97	21.36	20.72	18.45	19.49	19.49	20.16	19.84	18.47	21.64	20.01	20.67	20.77
61762	2.47	2.13	1.92	1.70	1.69	2.06	2.13	2.54	2.36	2.59	2.42	2.45	2.30	2.10	1.82	1.97	1.93	1.97	1.99	1.81	2.30	2.15	2.28	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	20.22	18.73	17.88	15.76	16.26	18.50	17.81	18.99	18.11	19.46	18.91	20.24	19.80	19.34	17.27	18.19	18.23	18.90	18.55	17.29	20.14	18.50	19.01	19.08
61756	0.53	0.47	0.44	0.37	0.39	0.47	0.46	0.55	0.58	0.67	0.67	0.72	0.74	0.73	0.64	0.66	0.68	0.72	0.70	0.63	0.73	0.64	0.63	0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00
MILLWD	21.83	20.15	19.19	16.92	17.41	19.81	19.11	20.42	19.48	20.85	20.24	21.58	21.03	20.45	18.30	19.32	19.32	19.97	19.66	18.33	21.38	19.70	20.27	20.39
61759	2.14	1.89	1.74	1.52	1.54	1.77	1.76	1.98	1.95	2.07	1.99	2.06	1.97	1.83	1.67	1.80	1.76	1.79	1.81	1.68	2.05	1.84	1.89	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
N.Y.C.	22.06	20.37	19.40	17.10	17.60	20.02	19.33	20.65	19.67	21.02	20.38	21.72	21.17	20.57	18.41	19.43	19.42	20.07	19.76	18.43	21.50	19.82	20.41	20.55
61761	2.37	2.11	1.96	1.70	1.73	1.98	1.98	2.20	2.14	2.24	2.13	2.20	2.11	1.96	1.79	1.91	1.86	1.89	1.91	1.78	2.17	1.96	2.03	2.02
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	18.69	17.32	16.54	14.63	15.05	17.13	16.47	17.53	16.71	17.94	17.52	18.78	18.38	18.03	16.00	16.85	16.89	17.48	17.13	15.97	18.43	17.12	17.61	17.71
61755	-1.01	-0.94	-0.90	-0.77	-0.82	-0.91	-0.88	-0.91	-0.83	-0.84	-0.73	-0.73	-0.68	-0.59	-0.63	-0.68	-0.67	-0.70	-0.72	-0.69	-0.91	-0.73	-0.78	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.27	19.85	18.63	16.50	17.01	19.33	18.60	19.67	18.91	20.15	19.53	19.65	21.03	19.57	18.14	18.57	17.49	18.78	18.88	17.62	20.08	18.97	19.56	19.90
61845	1.58	1.38	1.27	1.10	1.14	1.29	1.25	1.35	1.33	1.37	1.28	1.30	1.12	1.00	0.97	1.04	1.00	1.00	1.03	0.97	1.21	1.12	1.17	1.17
	0.00	-0.21	0.09	0.00	0.00	0.00	0.00	0.12	-0.04	0.00	0.00	1.17	-0.84	0.05	-0.55	0.00	1.07	0.41	0.00	0.00	0.46	0.00	0.00	-0.19

OH 61846	19.91	18.24	17.31	15.16	15.75	17.97	17.28	18.06	17.01	18.36	17.69	15.97	18.84	18.57	13.28	14.07	16.23	5.58	13.04	15.91	-5.88	17.38	18.06	18.18
	0.22	-0.02	-0.14	-0.23	-0.12	-0.07	-0.07	-0.39	-0.52	-0.42	-0.56	-0.51	-0.22	-0.05	-0.16	-0.21	-0.14	-0.05	-0.17	-0.28	-0.24	-0.48	-0.32	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00	3.19	3.24	1.19	12.55	4.64	0.47	24.98	0.00	0.00	0.00
PJM 61847	21.09	19.43	18.47	16.03	16.64	18.93	18.24	19.33	18.28	19.61	18.96	20.72	22.35	19.52	19.78	20.04	18.64	11.58	21.23	17.61	33.12	18.51	19.17	22.53
	1.40	1.17	1.02	0.64	0.76	0.89	0.89	0.89	0.75	0.83	0.71	0.77	0.87	0.90	0.77	0.80	0.81	0.87	0.83	0.70	0.94	0.65	0.79	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-2.42	0.00	-2.38	-1.71	-0.27	7.48	-2.55	-0.25	-12.85	0.00	0.00	-3.06
WEST 61752	20.29	18.53	17.56	15.38	15.95	18.22	17.52	18.27	17.27	18.71	18.04	30.09	19.29	19.03	28.85	29.18	22.34	66.46	34.84	18.45	109.65	17.79	18.45	18.54
	0.60	0.27	0.11	-0.02	0.08	0.18	0.17	-0.17	-0.26	-0.07	-0.21	-0.09	0.22	0.41	0.25	0.22	0.31	0.43	0.30	0.13	0.24	-0.08	0.07	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.67	0.00	0.00	-11.98	-11.43	-4.47	-47.84	-16.70	-1.66	-90.08	-0.01	0.00	0.00