

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/01/2016

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	25.62	22.30	20.90	18.77	26.09	23.35	24.87	25.65	27.07	24.32	26.27	27.56	27.42	30.83	26.04	21.20	17.29	17.85	21.55	21.01	21.16	16.51	17.02	17.27
61757	1.80	1.59	1.46	1.31	1.32	1.64	1.76	1.83	1.94	1.76	1.92	1.78	2.05	1.36	1.79	1.29	1.21	1.28	1.58	1.58	1.60	1.23	1.25	1.27
	0.00	0.00	-0.88	-0.89	-8.32	-0.88	0.00	0.00	0.00	0.00	0.00	-3.52	0.00	-12.43	-2.02	-3.56	-0.52	-0.28	-0.04	-0.04	-0.04	-0.01	0.00	-0.11
CENTRL	23.88	20.75	18.68	16.66	17.40	20.89	23.16	23.80	25.19	22.54	24.21	22.58	25.30	18.46	22.30	16.50	15.48	16.26	19.88	19.35	19.53	15.32	15.86	16.01
61754	0.06	0.03	0.01	-0.01	-0.03	-0.03	0.05	-0.01	0.06	-0.02	-0.14	-0.12	-0.07	-0.15	-0.18	-0.19	-0.08	-0.04	-0.04	-0.03	0.02	0.05	0.09	0.11
	0.00	0.00	-0.10	-0.10	-0.98	-0.10	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	-1.57	-0.25	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
DUNWOD	26.13	22.76	20.98	18.75	24.16	23.38	25.28	26.12	27.61	24.83	26.86	27.23	27.96	28.04	25.98	35.95	25.60	22.42	22.59	21.99	22.18	17.00	17.35	17.61
61760	2.31	2.05	1.76	1.52	1.48	1.89	2.17	2.31	2.48	2.28	2.51	2.33	2.59	1.68	2.24	1.55	1.47	1.57	1.93	1.93	1.95	1.52	1.57	1.65
	0.00	0.00	-0.66	-0.67	-6.23	-0.66	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	-9.33	-1.52	-18.05	-8.58	-4.55	-0.74	-0.67	-0.71	-0.21	0.00	-0.08
GENESE	23.13	20.04	18.01	16.07	16.64	20.10	22.27	22.78	24.16	21.61	23.29	21.66	24.35	17.54	21.38	15.84	14.91	15.65	19.18	18.58	18.75	14.74	15.33	15.49
61753	-0.69	-0.68	-0.64	-0.58	-0.62	-0.82	-0.84	-1.03	-0.98	-0.95	-1.06	-0.97	-1.01	-0.80	-1.06	-0.78	-0.65	-0.65	-0.75	-0.80	-0.77	-0.54	-0.44	-0.41
	0.00	0.00	-0.08	-0.09	-0.81	-0.09	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	-1.30	-0.21	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
H Q	23.13	20.09	18.01	16.08	15.99	20.24	22.45	23.14	24.39	21.88	23.63	21.59	24.58	16.54	21.58	15.90	15.09	15.78	19.31	18.76	18.89	14.77	15.26	15.33
61844	-0.70	-0.62	-0.55	-0.48	-0.46	-0.59	-0.66	-0.67	-0.75	-0.67	-0.72	-0.67	-0.78	-0.50	-0.65	-0.45	-0.46	-0.52	-0.61	-0.62	-0.63	-0.50	-0.51	-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
HUD VL	26.06	22.69	20.92	18.70	24.06	23.32	25.23	26.08	27.58	24.81	26.83	27.19	27.97	27.96	26.01	33.63	24.43	21.81	22.52	21.92	22.10	16.98	17.34	17.58
61758	2.24	1.98	1.71	1.48	1.44	1.84	2.12	2.27	2.44	2.25	2.48	2.31	2.60	1.70	2.29	1.61	1.51	1.60	1.96	1.96	1.97	1.53	1.57	1.62
	0.00	0.00	-0.65	-0.66	-6.17	-0.65	0.00	0.00	0.00	0.00	0.00	-2.62	0.00	-9.21	-1.50	-15.66	-7.37	-3.91	-0.63	-0.58	-0.61	-0.18	0.00	-0.08
LONGIL	26.59	23.20	21.28	19.01	24.39	23.68	25.57	26.48	28.02	25.01	27.46	27.71	28.20	28.19	26.21	35.98	-5.09	9.49	6.26	2.59	22.14	16.85	-158.25	17.61
61762	2.77	2.49	2.05	1.78	1.70	2.20	2.46	2.67	2.88	2.46	3.11	2.81	2.84	1.82	2.47	1.57	1.43	1.55	1.87	1.85	1.94	1.47	1.52	1.64
	0.00	0.00	-0.66	-0.67	-6.24	-0.66	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	-9.34	-1.52	-18.05	22.08	8.36	15.54	18.64	-0.68	-0.12	175.55	-0.08
MHK VL	24.63	21.37	19.23	17.16	18.02	21.57	23.90	24.70	26.18	23.50	25.38	23.69	26.43	19.36	23.34	18.79	16.87	17.28	20.70	20.17	20.34	15.86	16.31	16.39
61756	0.81	0.66	0.55	0.48	0.48	0.63	0.79	0.89	1.04	0.94	1.03	0.96	1.07	0.67	0.85	0.60	0.56	0.58	0.72	0.72	0.76	0.57	0.54	0.49
	0.00	0.00	-0.12	-0.12	-1.10	-0.12	0.00	0.00	0.00	0.00	0.00	-0.47	0.00	-1.65	-0.27	-1.84	-0.75	-0.40	-0.07	-0.06	-0.07	-0.02	0.00	-0.01
MILLWD	26.14	22.76	20.98	18.75	24.19	23.38	25.29	26.13	27.64	24.86	26.91	27.30	28.04	28.15	26.07	36.06	25.56	22.43	22.64	22.04	22.23	17.03	17.38	17.63
61759	2.32	2.05	1.76	1.51	1.48	1.89	2.18	2.32	2.51	2.31	2.56	2.38	2.67	1.73	2.32	1.62	1.53	1.63	1.99	1.99	2.01	1.55	1.60	1.66
	0.00	0.00	-0.66	-0.67	-6.27	-0.66	0.00	0.00	0.00	0.00	0.00	-2.66	0.00	-9.38	-1.52	-18.09	-8.47	-4.49	-0.73	-0.67	-0.70	-0.21	0.00	-0.08
N.Y.C.	26.29	22.92	21.12	18.87	24.27	23.52	25.45	26.28	27.77	25.01	27.02	27.37	28.20	28.12	26.07	36.01	25.67	22.49	22.67	22.09	22.29	17.35	17.46	17.73
61761	2.47	2.21	1.90	1.64	1.59	2.03	2.34	2.47	2.63	2.45	2.67	2.47	2.74	1.75	2.33	1.58	1.53	1.63	2.01	2.03	2.06	1.62	1.69	1.76
	0.00	0.00	-0.66	-0.67	-6.24	-0.66	0.00	0.00	0.00	0.00	0.00	-2.65	-0.09	-9.33	-1.52	-18.07	-8.59	-4.56	-0.74	-0.68	-0.71	-0.45	0.00	-0.08
NORTH	23.11	20.03	17.95	16.04	15.96	20.22	22.48	23.23	24.53	22.01	23.81	21.74	24.69	16.60	21.64	15.96	15.08	15.65	19.18	18.67	18.81	14.71	15.19	15.17
61755	-0.71	-0.69	-0.61	-0.52	-0.49	-0.61	-0.64	-0.58	-0.61	-0.55	-0.54	-0.52	-0.67	-0.44	-0.59	-0.40	-0.48	-0.65	-0.74	-0.72	-0.71	-0.56	-0.58	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.60	22.31	20.81	18.66	25.13	23.25	24.91	25.65	27.05	24.31	26.26	28.32	27.42	29.44	25.84	27.85	21.90	23.98	25.53	21.29	21.44	16.60	17.05	18.10
61845	1.78	1.59	1.47	1.31	1.30	1.64	1.80	1.84	1.92	1.75	1.91	1.79	2.05	1.37	1.82	1.29	1.21	1.30	1.62	1.62	1.63	1.24	1.28	1.34
	0.00	0.00	-0.78	-0.79	-7.37	-0.78	0.00	0.00	0.00	0.00	0.00	-4.27	0.00	-11.03	-1.79	-10.20	-5.13	-6.38	-3.98	-0.28	-0.30	-0.09	0.00	-0.88

O H 61846	1.98 -1.41 20.43	19.46 -1.25 0.00	17.55 -1.13 -0.12	15.66 -1.02 -0.12	16.47 -1.08 -1.10	19.49 -1.45 -0.12	21.46 -1.65 0.00	21.72 -2.08 0.00	22.99 -2.15 0.00	20.45 -2.11 0.00	22.01 -2.34 0.00	20.53 -2.22 -0.49	22.91 -2.45 0.00	17.00 -1.77 -1.73	20.19 -2.32 -0.28	15.01 -1.71 -0.36	14.02 -1.53 0.00	14.76 -1.54 0.00	18.14 -1.78 0.00	17.61 -1.77 0.00	17.82 -1.69 0.00	14.04 -1.22 0.00	14.75 -1.02 0.00	15.02 -0.88 -0.01
PJM 61847	23.98 0.16 0.00	20.91 0.20 0.00	19.01 0.15 -0.29	16.95 0.09 -0.30	19.31 0.06 -2.79	21.17 0.04 -0.30	23.21 0.10 0.00	23.74 -0.07 0.00	25.09 -0.05 0.00	22.33 -0.23 0.00	24.03 -0.32 0.00	23.12 -0.34 -1.20	24.96 -0.41 0.00	20.90 -0.38 -4.23	22.47 -0.44 -0.69	21.75 -0.37 -5.76	17.82 -0.29 -2.56	17.46 -0.20 -1.36	20.01 -0.13 -0.22	19.49 -0.10 -0.20	19.74 0.01 -0.21	15.39 0.06 -0.06	15.93 0.16 0.00	16.18 0.26 -0.04
WEST 61752	22.69 -1.13 0.00	19.68 -1.04 0.00	17.71 -0.97 -0.11	15.80 -0.88 -0.11	16.57 -0.93 -1.05	19.65 -1.29 -0.11	21.65 -1.46 0.00	21.89 -1.92 0.00	23.20 -1.94 0.00	20.67 -1.89 0.00	22.26 -2.09 0.00	20.73 -2.00 -0.47	23.17 -2.20 0.00	17.11 -1.59 -1.67	20.36 -2.14 -0.27	15.12 -1.58 -0.35	14.14 -1.42 0.00	14.84 -1.46 0.00	18.23 -1.69 0.00	17.70 -1.68 0.00	17.92 -1.60 0.00	14.14 -1.13 0.00	14.88 -0.89 0.00	15.16 -0.75 -0.01