

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/03/2017

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	10.65	13.80	3.59	9.64	13.72	9.42	12.81	19.02	14.04	19.87	23.73	20.44	18.59	23.92	27.29	17.39	20.06	12.56	23.63	19.28	54.10	22.45	15.59	11.69
61757	0.70	-0.05	0.23	0.65	0.93	0.63	0.83	1.24	0.94	1.35	1.60	1.37	1.27	1.72	1.96	1.19	1.39	0.89	1.66	1.23	3.36	1.34	0.94	0.73
	0.00	-14.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.04	1.01	3.39	9.07	12.93	8.88	12.19	18.09	13.30	18.80	22.43	19.33	17.54	22.47	25.62	16.37	18.81	11.73	22.13	18.26	51.69	21.37	14.84	11.12
61754	0.09	0.00	0.03	0.08	0.13	0.09	0.21	0.32	0.20	0.29	0.30	0.26	0.23	0.28	0.28	0.17	0.14	0.06	0.15	0.21	0.95	0.26	0.19	0.16
	0.00	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	10.83	9.88	3.63	9.70	13.83	9.55	13.10	19.47	14.40	20.34	24.39	21.08	19.16	24.60	28.20	18.07	20.79	12.95	24.31	19.79	55.18	23.04	16.03	12.00
61760	0.88	-0.05	0.27	0.71	1.03	0.76	1.13	1.69	1.30	1.83	2.26	2.01	1.85	2.41	2.87	1.87	2.13	1.28	2.33	1.74	4.45	1.94	1.38	1.04
	0.00	-10.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	9.74	0.67	3.30	8.81	12.56	8.64	11.84	17.52	12.83	18.17	21.60	18.56	16.83	21.54	24.50	15.67	17.97	11.20	21.22	17.62	50.23	20.72	14.37	10.75
61753	-0.21	0.02	-0.06	-0.18	-0.24	-0.15	-0.13	-0.25	-0.27	-0.35	-0.54	-0.51	-0.48	-0.65	-0.83	-0.53	-0.70	-0.47	-0.76	-0.42	-0.51	-0.39	-0.28	-0.21
	0.00	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	9.64	-0.65	3.26	8.74	12.44	8.84	13.04	17.26	12.70	17.94	21.44	18.47	16.75	21.46	24.46	15.63	18.03	11.30	21.31	17.53	48.60	20.52	14.22	10.74
61844	-0.31	0.02	-0.10	-0.25	-0.35	-0.23	-0.35	-0.52	-0.40	-0.58	-0.69	-0.60	-0.56	-0.73	-0.88	-0.56	-0.63	-0.37	-0.67	-0.52	-1.51	-0.58	-0.42	-0.33
	0.00	0.00	0.00	0.00	0.00	-0.28	-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	0.63	0.00	0.00	-0.11
HUD VL	10.87	9.93	3.64	9.74	13.89	9.59	13.17	19.58	14.48	20.46	24.52	21.18	19.15	24.55	28.13	18.02	20.75	12.92	24.29	19.80	55.29	23.05	16.02	11.99
61758	0.92	-0.05	0.29	0.75	1.10	0.80	1.19	1.81	1.38	1.94	2.39	2.11	1.84	2.36	2.80	1.83	2.08	1.26	2.31	1.75	4.56	1.95	1.37	1.02
	0.00	-10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	11.07	9.89	3.69	9.94	14.19	9.78	13.50	20.02	15.00	21.05	25.80	21.71	19.85	25.33	28.95	28.37	21.38	13.06	24.90	20.25	56.19	23.51	16.29	12.19
61762	1.12	-0.06	0.33	0.95	1.39	1.00	1.52	2.23	1.75	2.44	2.98	2.61	2.39	3.05	3.61	2.37	2.70	1.63	2.92	2.20	5.46	2.41	1.64	1.23
	0.00	-10.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.15	-0.09	-0.69	-0.03	-0.15	-0.09	-0.01	-9.81	-0.02	0.24	0.00	0.00	0.00	0.00	0.00	0.00
MHK VL	10.74	1.68	4.23	10.09	13.38	8.91	12.23	18.19	13.41	18.97	22.67	19.52	17.69	22.67	26.49	16.49	19.01	11.89	22.45	18.45	51.86	21.51	14.90	11.14
61756	0.11	-0.01	0.03	0.08	0.12	0.12	0.25	0.41	0.31	0.45	0.54	0.45	0.37	0.47	0.52	0.30	0.34	0.23	0.47	0.40	1.13	0.41	0.25	0.19
	-0.67	-2.35	-0.84	-1.02	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	10.83	9.98	3.63	9.71	13.84	9.55	13.11	19.51	14.43	20.39	24.43	21.11	19.17	24.61	28.20	18.07	20.81	12.94	24.34	19.82	55.32	23.08	16.04	12.00
61759	0.88	-0.05	0.27	0.72	1.04	0.77	1.14	1.73	1.33	1.87	2.30	2.04	1.86	2.42	2.87	1.88	2.14	1.29	2.36	1.77	4.59	1.98	1.39	1.04
	0.00	-10.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	10.92	9.89	3.65	9.77	13.91	9.62	13.22	20.02	16.49	21.76	25.68	23.90	25.94	28.62	28.79	23.81	23.49	22.83	24.51	19.93	55.40	23.18	16.14	12.07
61761	0.97	-0.05	0.30	0.78	1.12	0.83	1.25	1.88	1.44	2.03	2.49	2.22	2.03	2.64	3.14	2.05	2.34	1.40	2.52	1.88	4.66	2.08	1.48	1.11
	0.00	-10.60	0.00	0.00	0.00	0.00	0.00	-0.36	-1.95	-1.22	-1.06	-2.61	-6.59	-3.78	-0.32	-5.56	-2.49	-9.76	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	4.76	-5.07	-2.29	1.96	9.15	8.48	11.59	17.24	12.59	17.72	21.15	18.16	16.39	21.02	18.93	15.27	17.64	11.13	21.04	17.32	48.74	20.37	14.11	10.53
61755	-0.57	0.03	-0.19	-0.48	-0.64	-0.31	-0.39	-0.53	-0.51	-0.80	-0.98	-0.92	-0.92	-1.17	-1.52	-0.93	-1.02	-0.54	-0.93	-0.73	-2.00	-0.73	-0.54	-0.43
	4.63	4.44	5.45	6.55	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	9.06	11.41	3.62	9.56	14.08	9.80	13.87	17.40	13.99	18.51	18.03	17.37	15.58	19.12	20.12	16.69	20.03	13.92	24.28	19.01	50.17	15.55	12.10	11.68
61845	0.69	-0.06	0.27	0.71	1.05	0.71	0.88	1.24	0.98	1.40	1.69	1.44	1.36	1.95	2.41	1.44	1.71	1.09	1.97	1.29	3.47	1.42	1.06	0.87
	1.58	-12.14	0.00	0.14	-0.23	-0.30	-1.01	1.62	0.09	1.40	5.79	3.14	3.09	5.03	7.62	0.94	0.35	-1.17	-0.33	0.32	4.04	6.98	3.61	0.15

O H 61846	9.58 -0.37 0.00	1.05 0.03 -1.68	3.26 -0.09 0.00	8.72 -0.27 0.00	12.44 -0.36 0.00	8.53 -0.26 0.00	11.61 -0.37 0.00	17.09 -0.68 0.00	12.47 -0.63 0.00	17.67 -0.85 0.00	20.96 -1.18 0.00	18.01 -1.07 0.00	16.32 -0.99 0.00	20.90 -1.30 0.00	23.76 -1.57 0.00	15.22 -0.98 0.00	17.40 -1.26 0.00	10.80 -0.87 0.00	20.48 -1.50 0.00	18.60 -0.94 -1.49	51.25 -1.41 -1.93	20.26 -0.85 0.00	14.06 -0.59 0.00	10.60 -0.38 -0.02
PJM 61847	10.50 0.55 0.00	6.97 -0.03 -7.67	3.53 0.18 0.00	9.45 0.46 0.00	13.47 0.67 0.00	9.55 0.48 -0.28	14.13 0.74 -1.42	18.95 1.11 -0.07	14.23 0.81 -0.31	19.92 1.16 -0.24	23.65 1.42 -0.10	20.63 1.25 -0.31	19.77 1.15 -1.31	24.44 1.48 -0.77	27.14 1.74 -0.06	18.25 1.15 -0.90	20.13 1.26 -0.20	14.27 0.71 -1.90	23.28 1.30 0.00	19.08 1.04 0.00	53.12 3.02 0.63	22.30 1.19 0.00	15.50 0.85 0.00	11.74 0.67 -0.11
WEST 61752	9.71 -0.24 0.00	1.00 0.02 -1.64	3.30 -0.05 0.00	8.84 -0.15 0.00	12.61 -0.18 0.00	8.66 -0.13 0.00	11.83 -0.15 0.00	17.44 -0.34 0.00	12.73 -0.37 0.00	18.04 -0.48 0.00	21.38 -0.75 0.00	18.38 -0.70 0.00	16.65 -0.66 0.00	21.29 -0.91 0.00	24.18 -1.15 0.00	15.47 -0.73 0.00	17.68 -0.99 0.00	10.97 -0.70 0.00	20.83 -1.15 0.00	17.42 -0.63 0.00	50.24 -0.49 0.00	20.64 -0.47 0.00	14.32 -0.33 0.00	10.77 -0.19 0.00