

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/04/2017

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	13.43	16.03	11.12	11.49	12.94	12.49	19.99	18.51	21.11	39.42	22.63	20.17	19.56	20.19	19.76	20.11	22.96	20.50	25.22	70.71	17.18	23.89	35.97	29.06
61757	0.90	0.99	0.68	0.67	0.77	0.79	1.24	1.21	1.43	2.75	1.56	1.35	1.27	1.28	1.25	1.30	1.53	1.43	1.79	4.77	1.13	1.64	2.40	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-11.02
CENTRL	12.68	15.21	10.54	10.93	12.30	11.83	18.98	17.54	19.90	37.13	21.32	19.04	18.51	19.15	18.71	18.99	21.62	19.23	23.63	66.59	16.20	22.45	32.58	18.23
61754	0.14	0.16	0.11	0.12	0.14	0.13	0.24	0.23	0.23	0.46	0.25	0.22	0.23	0.24	0.20	0.18	0.19	0.16	0.19	0.65	0.15	0.21	0.16	0.10
	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	-0.15	-1.27
DUNWOD	13.72	16.42	11.33	11.72	13.20	12.72	20.61	19.11	21.76	40.48	23.33	20.80	20.19	20.87	20.46	20.82	23.73	21.10	25.96	72.79	17.80	24.76	36.72	26.78
61760	1.18	1.38	0.90	0.90	1.03	1.02	1.87	1.80	2.09	3.81	2.26	1.98	1.91	1.97	1.96	2.01	2.30	2.03	2.52	6.85	1.75	2.51	3.49	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	-0.96	-8.16
GENESE	12.21	14.65	10.17	10.54	11.86	11.40	18.28	16.99	19.26	35.99	20.70	18.52	18.00	18.60	18.14	18.38	20.91	18.58	22.91	64.92	15.78	21.79	31.51	17.41
61753	-0.33	-0.39	-0.27	-0.28	-0.31	-0.30	-0.46	-0.31	-0.41	-0.68	-0.37	-0.31	-0.28	-0.31	-0.37	-0.43	-0.52	-0.50	-0.53	-1.02	-0.27	-0.45	-0.88	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.00
H Q	12.14	14.62	10.14	10.53	11.84	11.36	18.15	16.73	19.02	35.47	20.38	18.21	17.70	18.31	17.94	18.23	20.74	18.45	22.66	63.84	15.52	21.44	31.17	16.26
61844	-0.39	-0.42	-0.29	-0.29	-0.33	-0.34	-0.59	-0.57	-0.65	-1.20	-0.70	-0.61	-0.59	-0.59	-0.57	-0.59	-0.69	-0.62	-0.77	-2.10	-0.53	-0.80	-1.10	-0.59
	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	0.00
HUD VL	13.71	16.41	11.33	11.73	13.21	12.73	20.59	19.07	21.71	40.43	23.27	20.76	20.15	20.81	20.40	20.75	23.66	21.06	25.93	72.73	17.77	24.70	36.64	26.74
61758	1.17	1.36	0.90	0.91	1.04	1.03	1.85	1.77	2.04	3.76	2.20	1.94	1.86	1.91	1.89	1.94	2.23	2.00	2.50	6.79	1.72	2.45	3.41	1.72
	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	-0.97	-8.17
LONGIL	13.71	16.60	11.34	11.80	13.32	12.81	21.05	19.47	22.10	41.36	23.95	21.29	20.64	21.26	20.92	21.25	24.15	21.40	26.43	73.17	18.09	25.09	36.96	26.92
61762	1.17	1.55	0.90	0.98	1.15	1.11	2.31	2.17	2.43	4.69	2.88	2.47	2.36	2.36	2.41	2.44	2.72	2.33	2.99	7.23	2.03	2.85	3.74	1.90
	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	0.00	0.00	0.00	0.00	0.00	-0.95	-8.17
MHK VL	12.73	15.28	10.59	10.98	12.35	11.88	19.07	17.66	20.11	37.52	21.56	19.26	18.70	19.33	18.90	19.19	21.84	19.46	23.95	67.37	16.37	22.66	32.98	18.41
61756	0.19	0.24	0.16	0.16	0.18	0.18	0.33	0.35	0.44	0.85	0.49	0.45	0.42	0.42	0.39	0.38	0.41	0.39	0.52	1.43	0.32	0.41	0.55	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.34
MILLWD	13.72	16.42	11.33	11.72	13.20	12.72	20.61	19.10	21.76	40.52	23.34	20.82	20.20	20.87	20.47	20.82	23.74	21.12	25.98	72.87	17.82	24.77	36.75	26.84
61759	1.19	1.38	0.90	0.90	1.03	1.02	1.86	1.80	2.09	3.85	2.27	2.00	1.92	1.97	1.96	2.01	2.31	2.05	2.55	6.93	1.77	2.53	3.51	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-8.22
N.Y.C.	13.80	16.54	11.41	11.80	13.29	12.79	20.74	19.28	21.98	40.81	23.51	20.99	20.37	21.07	20.66	21.03	23.97	21.29	26.17	73.44	18.00	25.02	37.40	26.97
61761	1.27	1.49	0.97	0.98	1.12	1.09	2.00	1.97	2.30	4.14	2.44	2.17	2.09	2.16	2.15	2.22	2.53	2.22	2.74	7.49	1.95	2.77	3.86	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	-1.27	-8.18
NORTH	12.04	14.56	10.11	10.49	11.82	11.34	18.06	16.64	18.95	35.39	20.33	18.18	17.68	18.29	17.92	18.21	20.70	18.41	22.60	63.70	15.36	21.10	30.86	16.03
61755	-0.50	-0.48	-0.32	-0.33	-0.34	-0.36	-0.68	-0.66	-0.72	-1.28	-0.75	-0.64	-0.61	-0.61	-0.59	-0.60	-0.73	-0.66	-0.83	-2.24	-0.69	-1.14	-1.41	-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	13.79	16.21	11.23	11.60	13.06	12.80	17.33	16.36	18.79	39.89	22.96	18.50	16.39	15.15	14.88	15.18	18.22	16.52	21.03	64.77	17.18	27.12	35.03	27.57
61845	1.10	1.16	0.79	0.78	0.89	0.95	1.49	1.43	1.72	3.35	1.89	1.60	1.51	1.51	1.48	1.52	1.78	1.61	1.90	4.63	1.13	1.72	2.57	1.28
	-0.15	0.00	0.00	0.00	0.00	-0.15	2.90	2.38	2.61	0.13	0.00	1.92	3.40	5.27	5.12	5.16	4.99	4.16	4.31	5.80	0.00	-3.16	-0.20	-9.43

O H 61846	12.02 -0.51 0.00	14.47 -0.58 0.00	10.03 -0.40 0.00	10.42 -0.40 0.00	11.73 -0.43 0.00	11.22 -0.47 0.00	17.99 -0.76 0.00	16.70 -0.60 0.00	18.84 -0.84 0.00	35.17 -1.50 0.00	20.21 -0.86 0.00	18.10 -0.73 0.00	17.63 -0.65 0.00	18.25 -0.65 0.00	17.77 -0.74 0.00	18.00 -0.81 0.00	20.42 -1.01 0.00	18.06 -1.01 0.00	22.17 -1.26 0.00	63.07 -2.87 0.00	15.36 -0.69 0.00	21.26 -0.99 0.00	30.69 -1.73 -0.15	-4.61 -0.85 20.61
PJM 61847	13.29 0.76 0.00	15.94 0.90 0.00	11.00 0.56 0.00	11.40 0.58 0.00	12.86 0.69 0.00	12.34 0.64 0.00	19.97 1.23 0.00	18.48 1.18 0.00	20.98 1.31 0.00	39.04 2.37 0.00	22.46 1.39 0.00	20.05 1.23 0.00	19.50 1.22 0.00	20.18 1.28 0.00	19.76 1.24 0.00	20.08 1.27 0.00	22.87 1.44 0.00	20.29 1.23 0.00	24.88 1.44 0.00	70.01 4.07 0.00	17.10 1.05 0.00	23.79 1.55 0.00	35.06 2.04 -0.76	23.79 1.03 -5.91
WEST 61752	12.22 -0.31 0.00	14.69 -0.36 0.00	10.18 -0.25 0.00	10.57 -0.25 0.00	11.92 -0.25 0.00	11.41 -0.29 0.00	18.29 -0.45 0.00	17.01 -0.29 0.00	19.18 -0.49 0.00	35.84 -0.83 0.00	20.62 -0.45 0.00	18.45 -0.37 0.00	17.97 -0.32 0.00	18.58 -0.32 0.00	18.09 -0.43 0.00	18.29 -0.52 0.00	20.74 -0.69 0.00	18.35 -0.72 0.00	22.55 -0.88 0.00	64.26 -1.68 0.00	15.64 -0.41 0.00	21.63 -0.62 0.00	31.16 -1.25 -0.15	17.46 -0.65 -1.26