

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/25/2016

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	23.58	22.59	17.72	18.31	18.96	19.20	18.14	17.06	19.53	26.57	31.52	48.82	44.14	60.58	70.65	66.69	26.20	23.58	22.24	26.96	21.01	24.88	22.83	19.82
61757	1.51	1.48	1.11	1.14	1.21	1.23	1.22	1.17	1.36	1.97	2.38	3.85	3.46	4.39	3.76	1.03	1.15	1.12	1.35	1.78	1.48	1.80	1.73	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-9.77	-49.39	-6.72	-3.37	-0.73	-0.03	-0.04	0.00	0.00	0.00
CENTRL	22.18	21.19	16.70	17.22	17.80	18.09	17.01	16.02	18.37	24.89	30.13	55.42	49.09	64.37	63.81	16.45	18.48	19.40	20.47	25.44	19.74	23.40	21.38	18.64
61754	0.12	0.08	0.08	0.05	0.05	0.12	0.09	0.13	0.20	0.29	0.37	0.80	0.56	0.82	0.53	0.18	0.16	0.31	0.30	0.30	0.25	0.32	0.28	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-9.66	-7.85	-9.36	-6.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.58	23.40	18.34	18.89	19.57	19.85	18.76	17.65	20.13	27.28	32.51	50.05	45.31	92.63	219.13	810.71	129.34	75.59	33.75	27.83	21.86	25.22	23.52	20.49
61760	2.51	2.29	1.72	1.72	1.82	1.87	1.83	1.76	1.97	2.68	3.37	5.09	4.63	5.88	4.96	1.39	1.50	1.52	1.73	2.13	1.72	2.13	2.42	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.56	-157.04	-793.06	-109.52	-54.97	-11.85	-0.55	-0.66	0.00	0.00	0.00
GENESE	21.79	20.87	16.48	17.00	17.57	17.94	16.86	15.80	18.13	24.50	28.86	45.20	42.44	53.97	56.58	16.36	18.61	19.86	20.71	25.60	19.82	23.44	21.28	18.54
61753	-0.27	-0.24	-0.13	-0.17	-0.18	-0.04	-0.07	-0.08	-0.04	-0.10	-0.28	-0.07	-0.33	-0.22	-0.54	0.10	0.28	0.76	0.55	0.46	0.33	0.36	0.18	0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.40	20.49	16.13	16.70	17.24	17.44	16.42	15.37	17.56	23.76	28.07	38.83	36.35	52.34	12.11	11.52	12.02	14.78	14.94	12.16	8.31	11.74	19.09	17.63
61844	-0.66	-0.62	-0.49	-0.47	-0.51	-0.53	-0.51	-0.51	-0.60	-0.84	-1.07	-1.74	-1.52	-1.85	-1.24	-0.34	-0.35	-0.41	-0.51	-0.59	-0.54	-0.67	-0.78	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.40	2.82	0.00	43.78	4.40	5.96	3.90	4.71	12.39	10.65	10.68	1.24	0.00
HUD VL	24.46	23.30	18.26	18.80	19.46	19.73	18.64	17.55	20.06	27.20	32.42	50.03	45.31	88.06	197.28	701.34	114.22	67.97	32.12	27.80	21.80	25.21	23.41	20.37
61758	2.39	2.19	1.64	1.64	1.72	1.76	1.72	1.66	1.89	2.60	3.28	5.07	4.63	5.88	5.03	1.38	1.52	1.56	1.77	2.18	1.75	2.13	2.31	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.99	-135.12	-683.70	-94.38	-47.31	-10.19	-0.47	-0.57	0.00	0.00	0.00
LONGIL	24.91	23.71	18.58	19.15	19.84	20.16	18.90	17.76	20.14	27.53	33.06	50.93	46.52	101.62	220.77	812.38	129.88	153.82	258.90	28.48	22.16	25.47	23.79	20.69
61762	2.85	2.60	1.96	1.98	2.09	2.18	1.97	1.87	1.98	2.93	3.92	5.97	5.84	7.49	6.37	1.90	1.88	2.17	2.43	2.78	2.01	2.39	2.69	2.35
	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	-39.94	-157.27	-794.23	-109.68	-132.55	-236.30	-0.55	-0.66	0.00	0.00	0.00
MHK VL	22.82	21.77	17.12	17.67	18.26	18.54	17.50	16.52	18.96	25.70	30.47	47.01	42.47	59.85	72.77	81.22	28.00	24.45	21.92	26.13	20.30	24.08	21.98	19.06
61756	0.76	0.66	0.51	0.50	0.52	0.57	0.58	0.64	0.79	1.10	1.33	2.05	1.80	2.42	2.27	0.62	0.66	0.71	0.77	0.94	0.76	0.99	0.88	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	-3.24	-13.38	-64.34	-9.02	-4.64	-0.99	-0.05	-0.05	0.00	0.00	0.00
MILLWD	24.59	23.42	18.34	18.88	19.56	19.84	18.75	17.65	20.16	27.34	32.61	50.28	45.56	92.56	217.42	800.07	127.98	74.98	33.71	27.96	21.96	25.31	23.57	20.50
61759	2.53	2.31	1.72	1.71	1.81	1.86	1.83	1.77	1.99	2.74	3.47	5.31	4.88	6.25	5.39	1.49	1.60	1.63	1.85	2.28	1.82	2.23	2.46	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-32.13	-154.90	-782.32	-108.05	-54.25	-11.70	-0.55	-0.65	0.00	0.00	0.00
N.Y.C.	56.11	31.06	22.83	21.05	21.74	22.22	20.83	21.17	20.33	27.50	32.74	50.22	47.27	96.26	219.27	808.23	129.38	91.28	40.13	27.86	21.93	25.96	33.57	26.05
61761	2.73	2.50	1.89	1.88	1.99	2.04	2.02	1.93	2.16	2.90	3.60	5.32	4.81	5.98	4.94	1.39	1.52	1.55	1.74	2.17	1.78	2.26	2.64	2.34
	-31.31	-7.45	-4.33	-2.00	-2.01	-2.20	-1.89	-3.35	0.00	0.00	0.00	0.06	-1.77	-36.09	-157.21	-790.57	-109.54	-70.63	-18.23	-0.55	-0.66	-0.62	-9.84	-5.37
NORTH	21.39	20.47	16.11	16.68	17.23	17.41	16.37	15.28	17.43	23.52	27.59	42.37	38.41	51.19	54.76	15.62	17.63	18.21	19.14	24.09	18.63	22.27	20.15	17.37
61755	-0.68	-0.64	-0.50	-0.49	-0.52	-0.57	-0.55	-0.60	-0.74	-1.09	-1.55	-2.60	-2.27	-3.00	-2.37	-0.64	-0.70	-0.88	-1.02	-1.05	-0.86	-0.81	-0.95	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.79	22.78	16.02	18.42	19.09	19.31	18.14	17.14	19.57	26.60	31.48	44.46	41.35	72.21	82.04	349.36	63.92	40.47	23.84	30.22	20.63	26.11	21.70	20.40
61845	1.73	1.67	1.22	1.26	1.35	1.34	1.32	1.25	1.40	2.00	2.46	3.90	3.49	4.39	3.44	0.97	1.03	0.96	1.23	1.63	1.37	1.71	1.83	1.64
	0.00	0.00	1.82	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.12	4.40	2.82	-13.64	-21.47	-332.12	-44.57	-20.41	-2.46	-3.45	0.23	-1.32	1.24	-0.42

O H 61846	21.17 -0.90 0.00	20.30 -0.81 0.00	16.06 -0.55 0.00	16.56 -0.61 0.00	17.09 -0.66 0.00	17.43 -0.55 0.00	16.27 -0.66 0.00	15.18 -0.71 0.00	17.38 -0.78 0.00	23.50 -1.10 0.00	25.30 -1.46 2.38	2.62 -1.85 40.50	7.65 -2.12 30.90	16.98 -2.57 34.63	33.34 -3.06 20.72	15.68 -0.58 0.00	17.77 -0.55 0.00	19.03 -0.07 0.00	19.79 -0.37 0.00	24.46 -0.68 0.00	18.98 -0.50 0.00	22.57 -0.51 0.00	19.57 -0.47 1.06	18.09 -0.26 0.00
PJM 61847	22.40 0.34 0.00	21.39 0.28 0.00	16.86 0.25 0.00	17.37 0.20 0.00	17.97 0.23 0.00	18.29 0.31 0.00	17.16 0.24 0.00	16.12 0.23 0.00	18.43 0.27 0.00	24.98 0.38 0.00	31.05 0.57 -1.34	78.98 1.03 -32.99	32.23 0.63 9.07	83.90 0.88 -28.83	26.19 0.38 31.32	252.89 0.15 -236.48	52.40 0.08 -34.00	33.34 0.24 -14.00	23.91 0.22 -3.53	25.48 0.17 -0.16	19.88 0.19 -0.20	24.63 0.37 -1.18	20.44 0.57 1.24	18.98 0.64 0.00
WEST 61752	21.57 -0.49 0.00	20.65 -0.46 0.00	16.31 -0.30 0.00	16.81 -0.36 0.00	17.33 -0.41 0.00	17.70 -0.27 0.00	16.53 -0.39 0.00	15.44 -0.44 0.00	17.73 -0.44 0.00	24.01 -0.59 0.00	36.60 -0.90 -8.35	259.64 -0.86 -215.54	159.21 -1.26 -119.80	176.52 -1.40 -123.73	134.78 -1.86 -79.52	16.07 -0.19 0.00	18.23 -0.09 0.00	19.56 0.47 0.00	20.28 0.12 0.00	25.04 -0.10 0.00	19.43 -0.06 0.00	23.08 0.00 0.00	21.05 -0.05 0.00	18.43 0.09 0.00