

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/13/2017

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	23.65	23.18	21.77	14.34	18.69	21.45	22.66	21.84	25.29	31.58	35.27	38.88	39.22	49.12	37.50	50.44	42.91	36.78	30.33	-58.53	37.65	6.74	21.86	26.07
61757	1.36	1.39	1.25	0.84	1.09	1.26	1.32	1.24	1.43	1.86	2.20	2.51	2.68	2.71	2.25	3.44	2.89	2.54	2.13	-4.27	1.57	0.40	1.14	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-9.53	-4.59	-0.35	-0.36	0.00	0.00	-5.46	-10.97	-0.28	0.00	0.00
CENTRL	22.63	22.02	20.69	13.62	17.83	20.44	21.61	20.92	24.38	30.29	33.56	41.66	37.19	76.83	62.83	58.06	40.53	34.56	28.40	-60.56	25.27	6.13	20.89	24.85
61754	0.34	0.22	0.17	0.13	0.22	0.26	0.28	0.32	0.46	0.47	0.50	0.63	0.64	0.74	0.52	0.69	0.46	0.32	0.20	-0.84	0.16	0.07	0.17	0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.11	0.00	-4.65	-0.01	-39.22	-31.65	-10.73	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	24.76	24.11	22.56	14.86	19.35	22.23	23.61	22.76	26.41	33.04	36.97	40.79	43.04	77.60	91.80	98.16	99.72	97.20	79.05	143.64	168.28	82.28	22.91	27.41
61760	2.47	2.31	2.04	1.36	1.75	2.05	2.27	2.16	2.56	3.32	3.91	4.42	4.53	4.57	3.79	5.69	4.87	4.23	3.48	-6.83	2.48	0.60	2.20	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.98	-36.15	-57.35	-45.82	-55.18	-58.73	-47.37	-210.20	-140.69	-75.62	0.00	0.00
GENESE	22.22	21.52	20.35	13.29	17.50	20.04	21.27	20.44	23.80	29.47	32.70	36.04	36.22	39.46	31.75	46.35	39.16	33.63	27.55	-59.12	24.52	5.97	20.26	24.02
61753	-0.08	-0.27	-0.17	-0.21	-0.11	-0.14	-0.07	-0.16	-0.05	-0.25	-0.37	-0.33	-0.31	-0.19	-0.24	-0.40	-0.61	-0.61	-0.66	0.60	-0.59	-0.09	-0.45	-0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.77	-1.33	-0.10	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.48	21.02	19.85	13.04	17.01	19.52	20.66	19.98	23.10	28.84	32.05	35.22	35.34	29.53	27.28	45.25	38.48	33.20	27.36	-67.22	9.48	5.90	20.41	24.01
61844	-0.82	-0.77	-0.67	-0.46	-0.59	-0.67	-0.68	-0.62	-0.75	-0.88	-1.01	-1.15	-1.19	-1.24	-0.99	-1.40	-1.19	-1.04	-0.85	1.83	-0.52	-0.16	-0.52	-0.68
	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	6.11	2.39	0.00	0.00	0.00	0.00	9.32	15.11	0.00	-0.22	0.00
HUD VL	24.61	23.97	22.44	14.78	19.25	22.11	23.46	22.64	26.29	32.87	36.79	40.61	42.40	71.90	79.29	87.02	86.44	83.08	67.55	53.36	18.68	66.94	22.80	27.22
61758	2.32	2.17	1.92	1.28	1.64	1.92	2.12	2.04	2.43	3.16	3.73	4.24	4.38	4.43	3.69	5.55	4.74	4.11	3.36	-6.64	2.43	0.58	2.09	2.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.50	-30.59	-44.94	-34.82	-42.04	-44.73	-35.99	-119.73	8.87	-60.30	0.00	0.00
LONGIL	28.36	27.17	24.99	17.57	19.63	23.51	26.85	25.82	28.99	34.19	37.65	41.37	44.64	78.85	92.54	99.26	100.50	97.87	79.66	131.74	163.01	111.64	30.17	32.37
61762	2.99	2.84	2.39	1.59	2.01	2.40	2.64	2.58	2.96	3.95	4.59	5.00	5.38	5.42	4.47	6.74	5.59	4.83	4.03	-8.17	2.82	0.65	2.52	3.25
	-3.09	-2.54	-2.07	-2.48	-0.01	-0.93	-2.88	-2.64	-2.18	-0.52	0.00	0.00	-2.73	-36.55	-57.41	-45.87	-55.25	-58.80	-47.42	-199.63	-135.08	-104.93	-6.94	-4.43
MHK VL	22.81	22.25	20.90	13.76	17.97	20.62	21.88	21.19	24.68	30.81	34.26	37.82	38.08	48.44	38.62	50.83	43.72	38.30	31.53	-53.03	27.38	10.27	21.28	25.32
61756	0.52	0.46	0.39	0.26	0.36	0.44	0.54	0.59	0.79	1.02	1.19	1.45	1.44	1.50	1.18	1.65	1.35	1.15	0.92	-2.07	0.74	0.19	0.57	0.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.07	0.00	0.00	-0.10	-10.06	-6.78	-2.53	-2.71	-2.90	-2.40	-8.76	-1.52	-4.01	0.00	0.00
MILLWD	24.79	24.12	22.57	14.86	19.35	22.23	23.59	22.77	26.45	33.11	37.07	40.93	43.18	77.39	91.20	97.80	99.18	96.58	78.55	116.44	110.38	80.18	22.97	27.42
61759	2.49	2.33	2.05	1.36	1.74	2.04	2.26	2.17	2.59	3.39	4.01	4.56	4.70	4.79	3.99	6.00	5.12	4.43	3.64	-7.19	2.62	0.63	2.26	2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.95	-35.72	-56.56	-45.15	-54.39	-57.92	-46.70	-183.35	-82.64	-73.49	0.00	0.00
N.Y.C.	29.99	25.00	22.78	15.00	19.53	22.46	23.85	24.09	28.53	114.59	89.73	47.83	190.64	126.78	146.63	158.27	172.77	167.58	114.71	176.31	215.77	119.74	34.59	42.78
61761	2.71	2.53	2.26	1.50	1.92	2.27	2.51	2.37	2.82	3.65	4.25	4.78	4.87	4.90	4.04	6.05	5.18	4.51	3.70	-7.03	2.66	0.64	2.45	3.03
	-4.99	-0.67	0.00	0.00	0.00	0.00	0.00	-1.12	-1.85	-81.23	-52.42	-6.68	-149.23	-85.00	-111.93	-105.57	-127.93	-128.83	-82.81	-243.06	-188.00	-113.05	-11.43	-15.06
NORTH	20.91	20.51	19.42	12.78	16.67	19.17	20.35	19.81	22.93	28.75	31.98	35.09	35.15	35.37	29.50	45.07	38.18	32.92	27.12	-57.73	24.51	5.88	20.12	23.84
61755	-1.38	-1.29	-1.10	-0.72	-0.93	-1.02	-0.99	-0.79	-0.92	-0.97	-1.08	-1.28	-1.39	-1.51	-1.16	-1.58	-1.48	-1.31	-1.09	1.99	-0.61	-0.18	-0.59	-0.85
	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
NPX	23.30	23.47	22.31	14.59	19.00	22.13	22.51	22.95	25.62	31.98	35.73	39.36	41.71	55.89	60.68	73.24	69.71	65.43	53.62	-11.10	56.15	39.81	22.38	27.60
61845	1.78	1.79	1.64	1.09	1.40	1.61	1.64	1.53	1.76	2.26	2.67	2.99	3.15	3.13	2.57	3.94	3.36	2.97	2.47	-4.83	1.78	0.44	1.45	1.82
	0.77	0.11	-0.15	0.00	0.00	-0.33	0.46	-0.82	0.00	0.00	0.00	0.00	-2.03	-15.88	-27.45	-22.64	-26.69	-28.22	-22.94	-53.45	-29.27	-33.31	-0.22	-1.10

O H 61846	21.58 -0.71 0.00	20.90 -0.89 0.00	19.80 -0.72 0.00	12.96 -0.54 0.00	17.12 -0.49 0.00	19.53 -0.66 0.00	20.59 -0.75 0.00	19.69 -0.91 0.00	22.95 -0.90 0.00	28.47 -1.25 0.00	31.61 -1.45 0.00	19.68 -1.52 15.17	35.02 -1.51 0.00	-48.65 -1.40 84.13	-53.59 -1.34 82.91	12.00 -2.08 32.57	38.00 -1.97 -0.31	53.75 -1.81 -21.31	26.54 -1.67 0.00	-57.47 2.25 0.00	23.59 -1.52 0.00	5.72 -0.34 0.00	19.52 -1.20 0.00	23.02 -1.48 0.19
PJM 61847	23.39 1.10 0.00	22.73 0.93 0.00	21.29 0.77 0.00	14.06 0.56 0.00	18.38 0.77 0.00	21.04 0.86 0.00	22.25 0.91 0.00	21.42 0.82 0.00	24.47 1.04 0.43	30.69 1.32 0.34	34.65 1.59 0.00	47.34 1.89 -9.08	39.44 1.93 -0.98	104.56 2.02 -65.66	83.03 1.57 -50.80	63.07 2.28 -14.14	68.70 1.79 -27.25	64.44 1.47 -28.73	42.88 1.12 -13.55	-46.31 -2.67 -16.08	34.07 0.67 -8.29	42.28 0.16 -36.06	-6.90 0.62 28.23	-6.82 0.80 32.31
WEST 61752	21.97 -0.33 0.00	21.23 -0.56 0.00	20.10 -0.42 0.00	13.12 -0.38 0.00	17.36 -0.25 0.00	19.83 -0.35 0.00	20.96 -0.38 0.00	20.03 -0.57 0.00	23.41 -0.44 0.00	29.09 -0.63 0.00	32.35 -0.71 0.00	100.34 -0.63 -64.60	36.00 -0.57 -0.04	453.97 -0.40 -417.49	420.73 -0.52 -390.59	191.62 -0.89 -145.86	38.90 -1.05 -0.30	33.27 -0.97 0.00	27.19 -1.02 0.00	-59.01 0.71 0.00	24.10 -1.02 0.00	5.85 -0.21 0.00	19.89 -0.82 0.00	23.62 -1.06 0.00