

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/02/2018

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	30.58	27.28	25.40	21.97	24.00	25.90	24.89	31.07	35.55	35.13	41.56	40.25	38.43	39.12	46.08	45.75	55.20	42.46	50.14	39.95	34.14	34.99	26.86	28.83
61757	2.02	1.91	1.83	1.56	1.58	1.41	1.81	2.31	2.69	2.72	3.11	3.07	2.94	2.98	3.48	3.31	4.02	3.10	3.75	3.05	2.72	2.73	2.00	2.08
	0.00	0.00	0.00	0.00	-2.21	-7.04	-0.84	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	29.01	25.85	24.02	20.85	20.90	18.75	22.95	29.64	33.78	33.04	39.45	38.05	36.37	36.97	43.95	43.21	52.09	40.01	47.14	37.42	31.89	32.80	25.34	27.28
61754	0.45	0.47	0.45	0.45	0.43	0.41	0.61	0.89	0.91	0.63	1.00	0.87	0.88	0.83	0.97	0.78	0.91	0.65	0.74	0.51	0.46	0.54	0.48	0.52
	0.00	0.00	0.00	0.00	-0.28	-0.89	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	31.35	27.73	25.80	22.36	23.74	24.34	25.16	31.74	36.25	35.77	42.22	40.88	39.07	39.72	46.91	46.72	56.19	43.11	50.61	40.26	34.30	35.30	27.30	29.44
61760	2.79	2.35	2.23	1.95	1.88	1.63	2.29	2.98	3.39	3.36	3.77	3.70	3.58	3.58	4.30	4.28	5.01	3.75	4.22	3.36	2.87	3.04	2.43	2.68
	0.00	0.00	0.00	0.00	-1.66	-5.27	-0.63	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	28.55	25.58	23.74	20.62	20.61	18.36	22.68	29.10	33.13	32.33	38.62	37.35	35.65	36.29	42.78	42.66	51.49	39.49	46.54	36.96	31.45	32.39	25.01	26.88
61753	-0.01	0.20	0.17	0.21	0.19	0.23	0.35	0.35	0.27	-0.08	0.17	0.18	0.16	0.15	0.17	0.22	0.31	0.14	0.15	0.05	0.03	0.13	0.15	0.12
	0.00	0.00	0.00	0.00	-0.21	-0.67	-0.08	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	27.64	24.53	22.71	19.64	19.47	16.78	21.39	27.67	31.65	28.64	37.11	35.88	35.99	34.90	43.38	45.73	48.71	38.21	45.11	35.88	30.48	31.26	24.07	25.87
61844	-0.92	-0.85	-0.86	-0.76	-0.73	-0.67	-0.86	-1.09	-1.22	-1.11	-1.34	-1.30	-1.28	-1.24	-1.46	-1.32	-1.53	-1.14	-1.29	-1.02	-0.95	-1.00	-0.80	-0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00	-1.78	0.00	-2.24	-4.62	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	31.17	27.58	25.66	22.22	23.61	24.23	25.02	31.58	36.12	35.65	42.16	40.83	39.01	39.68	46.84	46.62	56.04	42.98	50.52	40.15	34.22	35.18	27.18	29.27
61758	2.62	2.20	2.09	1.82	1.76	1.54	2.15	2.83	3.25	3.24	3.71	3.65	3.51	3.54	4.24	4.18	4.86	3.63	4.12	3.25	2.79	2.92	2.31	2.52
	0.00	0.00	0.00	0.00	-1.65	-5.24	-0.62	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
LONGIL	42.94	37.57	30.93	34.49	35.16	36.51	33.63	34.43	39.81	39.64	43.63	41.97	40.24	40.66	46.16	58.87	60.20	85.47	104.61	44.65	35.27	37.35	28.53	33.74
61762	3.85	3.37	3.15	2.84	2.75	2.36	3.27	4.23	4.76	4.63	5.05	4.79	4.74	4.51	5.44	5.63	6.72	5.06	5.86	4.74	3.85	3.87	2.99	3.60
	-10.53	-8.83	-4.21	-11.24	-12.20	-16.70	-8.11	-1.45	-2.18	-2.60	-0.13	0.00	0.00	0.00	1.88	-10.80	-2.29	-41.06	-52.35	-3.00	0.00	-1.22	-0.67	-3.38
MHK VL	29.76	26.40	24.50	21.23	21.30	19.11	23.42	30.24	34.64	41.62	40.54	39.15	37.41	38.02	45.31	44.54	53.69	41.26	48.70	38.70	32.94	33.83	26.07	27.96
61756	1.21	1.02	0.93	0.82	0.82	0.75	1.07	1.49	1.78	1.73	2.09	1.98	1.91	1.87	2.18	2.10	2.51	1.91	2.30	1.80	1.51	1.58	1.20	1.20
	0.00	0.00	0.00	0.00	-0.28	-0.91	-0.11	0.00	0.00	-7.48	0.00	0.00	0.00	0.00	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	31.30	27.68	25.74	22.30	23.70	24.35	25.12	31.70	36.25	35.78	42.28	40.95	39.15	39.83	47.03	46.82	56.30	43.17	50.71	40.31	34.34	35.32	27.30	29.41
61759	2.74	2.30	2.17	1.90	1.83	1.59	2.24	2.95	3.39	3.37	3.83	3.77	3.66	3.69	4.43	4.38	5.12	3.82	4.31	3.41	2.92	3.06	2.43	2.66
	0.00	0.00	0.00	0.00	-1.67	-5.31	-0.63	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
N.Y.C.	139.40	37.29	31.80	23.50	24.06	25.17	29.75	36.11	43.71	50.06	44.06	64.11	46.45	47.12	178.06	97.65	69.88	82.48	97.57	115.41	43.90	51.09	46.70	49.89
61761	3.23	2.72	2.60	2.28	2.20	1.89	2.62	3.42	3.91	3.86	4.27	4.22	4.04	4.06	4.89	4.89	5.72	4.30	4.79	3.82	3.28	3.51	2.82	3.10
	-107.62	-9.19	-5.63	-0.81	-1.66	-5.84	-4.89	-3.94	-6.94	-13.79	-1.34	-22.72	-6.91	-6.92	-130.57	-50.31	-12.97	-38.82	-46.38	-74.69	-9.19	-15.32	-19.01	-20.04
NORTH	27.69	24.52	22.53	19.39	19.23	16.54	21.09	27.36	31.38	38.25	36.95	35.74	34.05	34.86	38.35	41.32	50.11	38.60	45.73	36.35	30.71	31.49	24.21	25.91
61755	-0.87	-0.86	-1.04	-1.01	-0.97	-0.91	-1.16	-1.40	-1.49	-1.21	-1.50	-1.43	-1.44	-1.28	-1.52	-1.11	-1.08	-0.75	-0.66	-0.55	-0.71	-0.77	-0.66	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.04	0.00	0.00	0.00	0.00	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	30.53	27.29	25.47	21.90	24.03	25.08	24.83	31.06	35.66	35.21	41.39	40.08	40.30	38.99	49.60	47.51	57.10	54.50	56.96	42.17	36.11	35.57	27.66	28.18
61845	2.05	1.91	1.83	1.57	1.59	1.40	1.84	2.31	2.62	2.64	2.94	2.90	2.79	2.85	3.34	3.19	3.85	2.98	3.45	2.80	2.47	2.53	1.93	2.09
	0.08	0.00	-0.07	0.08	-2.24	-6.23	-0.74	0.00	-0.17	-0.17	0.00	0.00	-2.01	0.00	-3.66	-1.89	-2.07	-12.17	-7.11	-2.47	-2.22	-0.78	-0.86	0.66

O H 61846	27.71 -0.85 0.00	25.02 -0.36 0.00	23.28 -0.29 0.00	20.30 -0.10 0.00	20.35 -0.14 -0.29	18.27 -0.09 -0.92	22.30 -0.06 -0.11	28.48 -0.27 0.00	32.21 -0.66 0.00	31.11 -1.31 0.00	37.22 -1.23 0.00	35.84 -1.34 0.00	34.14 -1.36 0.00	34.67 -1.47 0.00	40.87 -1.74 0.00	40.68 -1.76 0.00	49.06 -2.12 0.00	37.65 -1.70 0.00	44.44 -1.96 0.00	35.23 -1.67 0.00	30.03 -1.39 0.00	31.09 -1.16 0.00	44.37 -0.66 -20.16	26.12 -0.64 0.00
PJM 61847	29.62 1.06 -0.01	26.36 0.99 0.00	24.53 0.96 0.00	21.34 0.93 0.00	22.09 0.86 -1.03	21.52 0.76 -3.31	24.05 1.14 -0.66	30.39 1.48 -0.16	30.37 1.52 4.02	28.18 1.17 5.41	38.45 1.52 1.52	36.17 1.41 2.42	39.76 1.36 -2.89	36.49 1.25 0.90	47.00 1.59 -2.81	47.99 1.50 -4.05	51.94 1.70 0.94	40.55 1.20 0.00	47.67 1.27 0.00	36.70 0.92 1.13	32.26 0.83 0.00	33.30 1.04 -0.01	26.32 0.99 -0.47	28.03 1.14 -0.14
WEST 61752	28.24 -0.31 0.00	25.51 0.13 0.00	23.71 0.13 0.00	20.68 0.28 0.00	20.71 0.23 -0.28	18.57 0.24 -0.89	22.73 0.38 -0.10	29.04 0.28 0.00	32.91 0.04 0.00	31.77 -0.64 0.00	38.05 -0.40 0.00	36.67 -0.50 0.00	34.91 -0.58 0.00	35.45 -0.69 0.00	41.87 -0.73 0.00	41.76 -0.68 0.00	50.34 -0.84 0.00	38.63 -0.73 0.00	45.55 -0.85 0.00	36.08 -0.81 0.00	30.72 -0.70 0.00	31.80 -0.46 0.00	24.76 -0.11 0.00	26.68 -0.07 0.00