

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/09/2018

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	33.10	31.63	29.87	26.26	24.82	31.17	33.95	35.22	36.60	35.51	37.93	37.43	37.56	41.02	46.60	49.05	79.65	56.65	44.08	35.77	38.27	37.29	31.98	26.80
61757	2.31	2.29	2.17	1.98	1.90	2.40	2.47	2.64	2.67	2.62	2.79	2.83	2.76	3.00	3.43	3.66	5.79	4.07	3.26	2.79	3.02	2.80	2.23	1.83
	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
CENTRL	31.25	29.73	27.96	24.45	23.14	29.19	32.06	33.04	34.48	33.35	35.69	35.84	35.28	38.68	44.10	48.67	75.42	54.17	41.52	33.41	35.78	34.96	30.22	25.40
61754	0.47	0.39	0.27	0.16	0.23	0.43	0.58	0.46	0.55	0.46	0.55	0.42	0.48	0.67	0.92	1.01	1.55	1.21	0.70	0.43	0.53	0.46	0.47	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	0.00	0.00	0.00	-2.27	0.00	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	33.80	32.13	30.29	26.62	25.11	31.59	34.63	35.81	37.15	36.11	38.76	38.30	38.44	41.97	47.66	50.25	81.56	58.00	44.87	36.36	38.82	37.95	32.81	27.48
61760	3.02	2.79	2.60	2.34	2.19	2.83	3.15	3.23	3.22	3.23	3.62	3.70	3.64	3.96	4.48	4.87	7.70	5.41	4.05	3.38	3.57	3.45	3.06	2.52
	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
GENESE	31.18	29.61	27.70	24.09	22.89	28.94	31.86	32.53	33.98	32.73	35.08	33.87	34.50	37.96	43.53	45.83	74.62	53.56	41.19	32.98	35.29	34.68	30.18	25.47
61753	0.40	0.27	0.00	-0.19	-0.03	0.18	0.38	-0.05	0.05	-0.15	-0.06	-0.38	-0.29	-0.06	0.35	0.44	0.76	0.97	0.37	0.00	0.04	0.18	0.43	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	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	29.73	28.37	26.81	23.51	22.17	27.74	30.39	31.50	32.83	31.82	31.91	33.43	33.64	36.68	41.57	38.40	71.22	49.84	39.46	31.86	35.44	31.99	28.78	24.14
61844	-1.05	-0.97	-0.89	-0.77	-0.75	-1.02	-1.09	-1.08	-1.11	-1.07	-1.18	-1.17	-1.15	-1.33	-1.60	-1.75	-2.64	-1.90	-1.36	-1.12	-1.22	-1.11	-0.97	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	5.24	0.00	0.84	0.00	0.00	-1.41	1.40	0.00	0.00
HUD VL	33.61	31.95	30.11	26.46	24.97	31.42	34.43	35.63	37.03	36.00	38.65	38.20	38.38	41.95	47.68	50.28	81.67	58.08	44.93	36.34	38.78	37.88	32.68	27.34
61758	2.83	2.61	2.42	2.18	2.05	2.66	2.95	3.06	3.10	3.12	3.52	3.60	3.58	3.94	4.50	4.90	7.80	5.50	4.11	3.36	3.53	3.39	2.94	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	53.13	47.20	44.36	35.14	31.94	38.72	38.47	37.40	38.53	37.30	69.23	42.94	52.10	43.63	49.43	59.03	83.96	59.61	46.13	48.35	49.65	49.31	33.84	32.67
61762	4.19	3.98	3.76	3.36	3.07	4.06	4.51	4.44	4.38	4.42	5.06	5.09	4.96	5.24	5.93	6.52	10.10	7.02	5.31	4.52	4.81	4.71	4.09	3.52
	-18.16	-13.88	-12.91	-7.50	-5.96	-5.89	-2.47	-0.38	-0.23	0.00	-29.03	-3.25	-12.35	-0.38	-0.34	-7.12	0.00	0.00	0.00	-10.85	-9.60	-10.10	0.00	-4.19
MHK VL	32.07	30.49	28.72	25.17	23.79	29.93	32.88	34.10	35.60	34.51	36.93	36.28	36.46	39.85	45.28	50.75	77.38	55.66	42.80	34.63	37.02	36.19	31.13	26.02
61756	1.28	1.15	1.02	0.89	0.87	1.17	1.40	1.52	1.67	1.62	1.79	1.68	1.67	1.84	2.10	2.19	3.52	2.52	1.97	1.65	1.78	1.69	1.38	1.06
	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	-3.17	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	33.76	32.09	30.24	26.57	25.07	31.55	34.59	35.79	37.16	36.13	38.79	38.34	38.50	42.08	47.78	50.39	81.83	58.18	45.00	36.44	38.90	37.99	32.81	27.45
61759	2.98	2.75	2.55	2.29	2.15	2.79	3.10	3.21	3.23	3.24	3.66	3.75	3.70	4.06	4.60	5.00	7.97	5.60	4.17	3.46	3.65	3.50	3.06	2.49
	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
N.Y.C.	39.66	35.27	31.99	29.30	26.04	33.60	36.82	37.96	38.99	44.46	39.21	39.02	49.42	43.54	67.50	125.22	135.29	76.54	48.14	52.13	83.08	43.70	38.37	29.01
61761	3.54	3.29	3.07	2.73	2.56	3.30	3.66	3.74	3.72	3.74	4.15	4.22	4.11	4.42	4.99	5.41	8.53	6.03	4.52	3.83	4.06	3.95	3.55	2.93
	-5.34	-2.63	-1.23	-2.29	-0.55	-1.54	-1.68	-1.64	-1.33	-7.84	0.07	-0.20	-10.51	-1.11	-19.34	-74.42	-52.90	-17.92	-2.79	-15.32	-43.77	-5.26	-5.08	-1.12
NORTH	29.63	28.29	26.70	23.41	22.06	27.52	30.22	31.40	32.77	31.76	33.86	33.24	33.42	36.31	40.92	27.06	70.24	47.64	39.28	31.55	33.72	33.23	28.62	24.01
61755	-1.15	-1.06	-1.00	-0.88	-0.86	-1.24	-1.26	-1.18	-1.16	-1.12	-1.28	-1.36	-1.37	-1.71	-2.25	-2.54	-3.63	-2.44	-1.54	-1.43	-1.53	-1.27	-1.13	-0.95
	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	15.79	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00
NPX	33.99	31.79	30.04	26.45	24.96	31.30	33.80	36.27	36.66	35.56	35.94	37.53	37.61	41.13	47.16	49.24	78.25	64.74	62.99	43.38	42.86	35.42	32.20	26.88
61845	2.49	2.45	2.35	2.17	2.04	2.58	2.63	2.76	2.73	2.67	2.86	2.93	2.83	3.11	3.53	3.77	5.82	4.06	3.13	2.73	2.96	2.80	2.34	1.98
	-0.72	0.00	0.00	0.00	0.00	0.04	0.32	-0.93	0.00	0.00	2.06	0.00	0.02	0.00	-0.45	-0.08	1.43	-8.10	-19.04	-7.67	-4.65	1.88	-0.11	0.06

O H 61846	30.21 -0.57 0.00	28.77 -0.57 0.00	26.87 -0.82 0.00	23.34 -0.94 0.00	22.27 -0.65 0.00	28.15 -0.62 0.00	30.94 -0.54 0.00	31.26 -1.33 0.00	32.65 -1.28 0.00	31.25 -1.63 0.00	33.51 -1.63 0.00	29.77 -2.09 2.74	32.73 -2.06 0.00	36.02 -1.99 0.00	41.40 -1.78 0.00	43.54 -1.85 0.00	70.74 -3.12 0.00	50.95 -1.64 0.00	72.43 -1.72 -33.32	31.26 -1.72 0.00	33.50 -1.75 0.00	33.08 -1.42 0.00	29.00 -0.75 0.00	24.66 -0.31 0.00
PJM 61847	31.75 1.06 0.10	23.57 0.99 6.77	22.44 0.83 6.09	23.86 0.72 1.15	23.61 0.76 0.07	23.25 1.12 6.64	23.93 1.28 8.82	25.70 1.03 7.91	28.62 1.03 6.34	23.77 0.90 10.01	79.05 1.17 -42.75	37.19 1.08 -1.52	35.87 1.08 0.00	39.33 1.31 0.00	44.81 1.64 0.00	47.25 1.86 0.00	76.64 2.78 0.00	54.62 2.03 0.00	42.05 1.23 0.00	33.90 0.92 0.00	37.69 1.04 -1.41	34.12 1.02 1.40	30.87 1.05 -0.08	24.58 0.95 1.34
WEST 61752	30.92 0.13 0.00	29.37 0.03 0.00	27.38 -0.31 0.00	23.76 -0.52 0.00	22.67 -0.24 0.00	28.71 -0.05 0.00	31.58 0.10 0.00	31.88 -0.70 0.00	33.36 -0.57 0.00	31.96 -0.93 0.00	34.35 -0.79 0.00	42.30 -1.26 -8.96	33.58 -1.23 0.00	36.98 -1.04 0.00	42.52 -0.65 0.00	44.73 -0.66 0.00	72.67 -1.19 0.00	52.34 -0.24 0.00	40.06 -0.76 0.00	31.99 -1.00 0.00	34.26 -0.99 0.00	33.83 -0.66 0.00	29.70 -0.05 0.00	25.27 0.30 0.00