

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/01/2018

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	30.14	29.16	22.45	21.48	19.47	27.51	89.52	38.86	74.67	28.79	29.69	277.37	195.83	103.98	31.53	29.51	235.77	374.13	158.59	125.57	95.85	28.57	19.87	27.88
61757	1.51	1.60	1.25	1.16	1.04	1.55	5.91	2.46	1.38	1.54	1.65	4.70	2.88	4.86	1.29	1.24	1.09	0.97	1.21	1.32	5.33	1.26	1.05	0.99
	0.00	0.00	0.00	-0.72	-1.70	-2.96	-0.53	-1.41	-54.04	-5.91	-4.59	-207.49	-153.34	-33.07	-12.18	-10.45	-219.36	-359.85	-141.35	-107.05	-19.78	-9.25	-3.08	-12.04
CENTRL	29.04	27.96	21.48	19.88	17.08	23.36	84.61	35.67	20.51	21.12	23.08	66.20	37.27	66.80	17.59	16.17	17.57	16.77	17.22	17.75	67.97	16.54	15.36	15.53
61754	0.41	0.39	0.28	0.24	0.26	0.22	1.51	0.61	0.35	0.47	0.54	1.37	0.69	0.96	0.28	0.27	0.19	0.17	0.22	0.26	1.03	0.27	0.20	0.13
	0.00	0.00	0.00	-0.03	-0.08	-0.13	-0.02	-0.07	-0.91	0.68	0.90	0.35	3.02	0.21	0.75	1.92	-2.07	-3.28	-0.97	-0.29	3.80	1.79	0.57	-0.56
DUNWOD	30.12	28.89	22.17	21.00	18.85	26.55	89.51	38.65	69.94	33.25	35.59	283.26	217.58	106.26	36.52	42.12	226.42	359.22	154.77	125.47	120.39	40.02	23.82	24.64
61760	1.49	1.33	0.97	0.88	0.88	1.41	6.04	2.64	1.54	1.69	1.92	5.17	3.25	5.32	1.52	1.51	1.33	1.13	1.33	1.44	5.87	1.44	1.32	1.17
	0.00	0.00	0.00	-0.52	-1.23	-2.15	-0.39	-1.02	-49.17	-10.22	-10.23	-212.92	-174.73	-34.89	-16.95	-22.79	-209.78	-344.77	-137.41	-106.83	-43.78	-20.52	-6.77	-8.63
GENESE	28.33	27.31	21.05	19.46	16.69	22.86	82.96	34.94	19.98	20.98	22.89	65.24	37.00	65.63	17.36	16.16	16.90	16.02	16.79	17.43	67.29	16.56	15.15	15.04
61753	-0.30	-0.26	-0.15	-0.17	-0.10	-0.24	-0.14	-0.11	-0.04	0.23	0.21	0.36	-0.03	-0.24	-0.05	-0.02	-0.18	-0.13	-0.07	-0.02	-0.20	0.02	-0.09	-0.28
	0.00	0.00	0.00	-0.02	-0.06	-0.10	-0.02	-0.06	-0.78	0.58	0.77	0.30	2.57	0.18	0.64	1.64	-1.77	-2.82	-0.83	-0.25	3.24	1.52	0.49	-0.48
H Q	27.93	26.88	20.69	19.14	16.28	22.43	80.49	37.79	18.12	20.24	21.68	62.74	38.23	63.84	16.23	15.29	14.50	12.86	15.14	16.05	68.41	17.49	15.21	14.37
61844	-0.69	-0.68	-0.51	-0.46	-0.46	-0.58	-2.59	-1.05	-0.66	-0.76	-0.86	-2.31	-1.37	-2.20	-0.64	-0.64	-0.53	-0.45	-0.56	-0.61	-2.32	-0.58	-0.52	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	0.47	0.33	0.90	0.13	0.00	0.00	1.17	1.90	0.29	0.00	0.33	0.54	0.00	0.00	0.00	0.00
HUD VL	30.02	28.83	22.12	20.93	18.73	26.36	89.13	38.41	46.32	20.27	20.62	140.83	74.76	80.88	18.41	9.29	107.10	161.98	72.90	57.51	55.21	9.41	13.75	24.04
61758	1.40	1.26	0.93	0.84	0.83	1.32	5.69	2.45	1.40	1.55	1.77	4.77	2.98	4.85	1.38	1.37	1.20	1.03	1.22	1.33	5.39	1.31	1.17	1.04
	0.00	0.00	0.00	-0.49	-1.16	-2.03	-0.36	-0.97	-25.68	2.61	4.60	-70.88	-32.17	-9.98	1.02	9.91	-90.59	-147.63	-55.66	-38.98	20.91	9.96	3.16	-8.16
LONGIL	31.05	29.71	22.81	21.67	19.43	27.47	92.68	42.37	73.85	34.11	36.53	285.66	220.80	110.80	47.53	46.60	230.38	361.07	155.43	126.08	122.66	40.50	24.36	25.21
61762	2.42	2.15	1.61	1.54	1.46	2.31	9.21	4.15	2.37	2.61	2.92	7.64	4.78	7.88	2.28	2.25	1.93	1.63	1.96	2.06	8.43	2.05	1.90	1.70
	0.00	0.00	0.00	-0.52	-1.24	-2.15	-0.39	-3.23	-52.23	-10.17	-10.16	-212.84	-176.41	-36.87	-27.19	-26.53	-213.13	-346.12	-137.45	-106.82	-43.50	-20.39	-6.73	-8.67
MHK VL	29.41	28.28	21.73	20.13	17.28	23.80	85.92	36.34	21.13	21.38	23.27	68.17	38.70	68.08	17.79	16.30	18.98	18.96	18.25	18.59	69.58	16.91	15.62	15.84
61756	0.78	0.72	0.53	0.49	0.44	0.63	2.80	1.27	0.68	0.75	0.83	2.24	1.31	2.06	0.56	0.55	0.47	0.44	0.55	0.59	2.53	0.59	0.44	0.36
	0.00	0.00	0.00	-0.04	-0.10	-0.17	-0.03	-0.08	-1.21	0.70	1.00	-0.75	2.22	0.03	0.83	2.07	-3.20	-5.20	-1.68	-0.80	3.68	1.74	0.56	-0.64
MILLWD	30.10	28.88	22.16	21.00	18.85	26.57	89.47	38.65	67.98	31.72	33.62	266.80	200.12	103.48	34.41	38.27	215.56	341.09	147.11	119.02	112.85	36.48	22.63	24.76
61759	1.47	1.31	0.96	0.87	0.87	1.39	5.99	2.62	1.52	1.68	1.98	5.36	3.35	5.50	1.52	1.50	1.31	1.12	1.33	1.45	5.87	1.44	1.30	1.14
	0.00	0.00	0.00	-0.53	-1.25	-2.18	-0.39	-1.04	-47.23	-8.71	-8.19	-196.26	-157.16	-31.92	-14.84	-18.95	-198.94	-326.65	-129.75	-100.37	-36.24	-16.98	-5.60	-8.78
N.Y.C.	30.42	29.14	22.38	21.19	19.03	26.80	90.41	39.14	70.26	31.41	35.21	284.02	214.98	107.06	36.74	42.25	226.65	359.40	154.95	125.64	121.08	40.20	24.04	24.88
61761	1.79	1.57	1.18	1.07	1.06	1.65	6.94	3.12	1.83	1.98	2.25	6.08	3.80	6.15	1.79	1.75	1.55	1.32	1.53	1.66	6.78	1.71	1.57	1.39
	0.00	0.00	0.00	-0.52	-1.23	-2.15	-0.39	-1.02	-49.19	-8.10	-9.51	-212.77	-171.57	-34.87	-16.90	-22.68	-209.78	-344.77	-137.39	-106.79	-43.57	-20.42	-6.74	-8.65
NORTH	28.18	27.16	20.88	19.31	16.41	22.63	81.44	34.66	18.75	20.59	22.09	63.60	38.78	64.86	16.61	15.73	14.74	13.09	15.48	16.35	69.92	17.79	15.30	14.45
61755	-0.44	-0.40	-0.32	-0.29	-0.32	-0.38	-1.64	-0.33	-0.32	-0.45	-0.55	-1.46	-0.83	-1.19	-0.39	-0.39	-0.32	-0.22	-0.25	-0.36	-0.81	-0.28	-0.43	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.29	0.81	0.12	0.00	0.00	1.05	1.70	0.26	0.00	0.29	0.49	0.00	0.00	0.00	0.00
NPX	30.21	29.12	22.41	21.64	19.76	27.62	89.67	41.33	71.14	30.63	32.07	283.22	205.04	104.69	33.73	34.68	235.86	374.42	159.45	127.33	105.72	33.71	21.43	26.88
61845	1.59	1.56	1.21	1.14	1.04	1.56	6.10	2.49	1.41	1.58	1.73	4.87	3.01	5.09	1.40	1.37	1.18	1.02	1.21	1.33	5.43	1.33	1.18	1.13
	0.00	0.00	0.00	-0.91	-1.98	-3.06	-0.48	-3.85	-50.49	-7.71	-6.89	-213.17	-162.42	-33.55	-14.27	-15.48	-219.37	-360.09	-142.22	-108.80	-29.56	-14.32	-4.51	-10.91

OH 61846	27.84	26.88	20.72	19.14	16.49	22.47	63.37	34.13	19.52	20.27	22.06	63.33	34.95	63.32	16.62	15.13	16.93	16.39	16.48	16.91	64.21	15.65	14.65	14.85
	-0.79	-0.69	-0.48	-0.49	-0.32	-0.67	-1.71	-0.94	-0.55	-0.32	-0.40	-1.47	-1.32	-2.50	-0.61	-0.58	-0.68	-0.57	-0.62	-0.62	-2.34	-0.45	-0.46	-0.61
	0.00	0.00	0.00	-0.03	-0.08	-0.14	18.00	-0.07	-0.83	0.75	0.99	0.38	3.34	0.23	0.82	2.10	-2.29	-3.64	-1.08	-0.33	4.18	1.96	0.63	-0.62
PJM 61847	29.20	28.06	21.53	20.14	17.75	24.60	86.08	40.49	28.17	6.45	15.83	72.49	16.82	67.54	14.17	6.20	37.98	49.47	28.34	23.75	48.25	6.61	12.15	19.71
	0.57	0.50	0.33	0.27	0.38	0.49	2.79	1.12	0.63	0.75	0.90	2.13	1.09	1.56	0.47	0.44	0.34	0.28	0.32	0.37	1.74	0.49	0.47	0.37
	0.00	0.00	0.00	-0.27	-0.64	-1.11	-0.20	-4.38	-8.30	15.63	8.51	-5.19	23.87	0.07	4.35	12.07	-22.33	-35.87	-11.99	-6.18	24.22	11.94	4.06	-4.50
WEST 61752	28.19	27.25	21.01	19.40	16.71	22.82	83.02	34.87	20.12	20.83	22.68	64.95	35.96	64.74	17.05	15.59	17.24	16.63	16.85	17.33	65.93	16.10	14.98	15.07
	-0.44	-0.32	-0.18	-0.23	-0.10	-0.32	-0.09	-0.19	-0.11	0.22	0.19	0.14	-0.40	-1.09	-0.21	-0.18	-0.32	-0.26	-0.24	-0.19	-0.71	-0.04	-0.14	-0.37
	0.00	0.00	0.00	-0.03	-0.08	-0.13	-0.02	-0.07	-0.98	0.73	0.96	0.36	3.25	0.22	0.80	2.05	-2.25	-3.57	-1.06	-0.32	4.09	1.92	0.62	-0.60