



State of Metra Operations

Metra Board of Directors

March 21, 2018

Presented by Pete Zwolfer

Deputy Executive Director - Operations



System On-Time Performance February 2018

Metra System On-Time Performance

February 2018

	Percent On-Time
Weekday Peak	90.5%
Weekday Off-Peak	93.1%
Weekend	95.8%
Total	92.3%

2013 – 2017 February Average OTP: 94.3%



Metra System On-Time Performance

February 2018 Delays by Duration

<u>Minutes</u>	<u>Delays</u>	<u>% Total</u>
6-10	552	46%
11-15	237	20%
16-20	133	11%
21+	229	19%
<u>Annulled</u>	<u>38</u>	<u>3%</u>
	1,189	100%

Total Revenue Trains Operated: 15,451



Metra System On-Time Performance

February 2018 vs February 2017

	Feb 2017	Feb 2018	Difference
Weekday Peak	96.4%	90.5%	-5.9%
Weekday Off-Peak	97.0%	93.1%	-3.9%
Weekend	98.7%	95.8%	-2.9%
Total	96.9%	92.3%	-4.6%

Metra System On-Time Performance

February 2018 vs January 2018

	Jan 2018	Feb 2018	Difference
Weekday Peak	92.5%	90.5%	-2.0%
Weekday Off-Peak	95.2%	93.1%	-2.1%
Weekend	96.7%	95.8%	-0.9%
Total	94.2%	92.3%	-1.9%

Metra System On-Time Performance

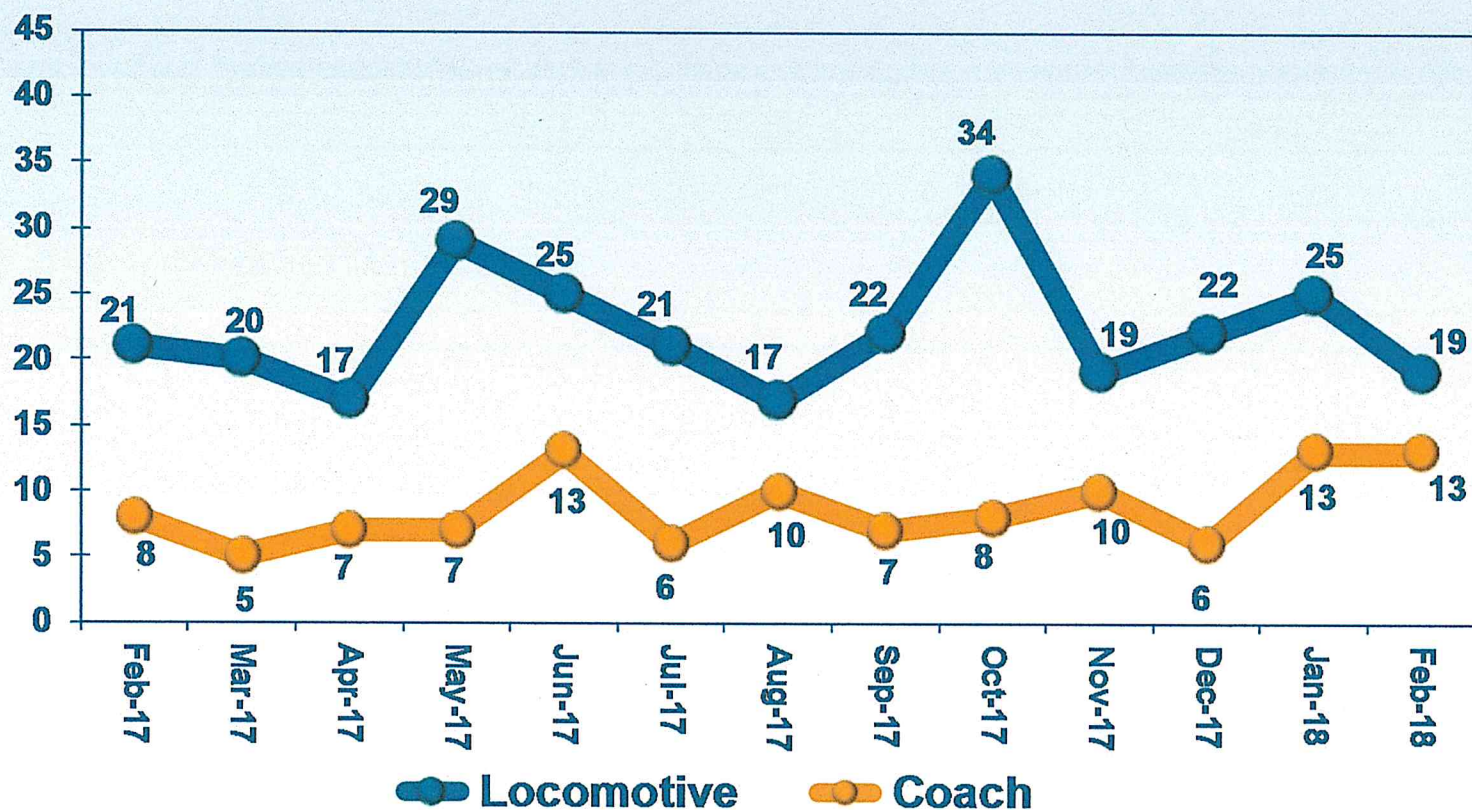
Delay Occurrences in February, by Cause and Rank

Cause	Primary	Secondary	Total	Rank
Weather	154	142	296	1
Signal/Switch Failure	127	33	160	2
Mechanical	32	106	138	3
Freight	83	43	126	4
Human Error	71	49	120	5
Obstruction/Debris	46	36	82	6
Right-of-Way Accidents	11	69	80	7
Passenger Loading	39	17	56	8
Sick, Injured, Unruly Passengers	24	9	33	9
Track Construction	29	1	30	10
Other	19	9	28	11
Lift Deployment	23	4	27	12
Passenger Train Interference	8	4	12	13
Catenary Failure	1	0	1	14
Total	667	522	1,189	



Metra System On-Time Performance

Primary Mechanical Delays



Metra System On-Time Performance

SWS CREATE Project Delay Reduction, February 2018

	Number	% of Total Delays	% On- Time
Total Delayed Trains	59	100.0%	90.5%
CREATE Delay Reduction Total	32	54.2%	
– Belt Junction (P2) Delays	18	30.5%	
– Forest Hill (P3) Delays	11	18.6%	
– Chicago Ridge (P7) Delays	3	5.1%	
Revised Total Delayed Trains	27	45.8%	95.7%

Metra System On-Time Performance

February 2018 OTP by Line

Line	Percent On-Time	
	Peak Period	Total
Electric District	96.0%	97.2%
Rock Island District	89.0%	90.2%
SouthWest Service	87.7%	90.5%
Heritage Corridor	92.5%	90.7%
BNSF Railway	88.7%	91.6%
Union Pacific-West	88.7%	89.1%
Milwaukee District-West	88.5%	91.3%
Union Pacific-Northwest	87.1%	90.7%
Milwaukee District-North	89.6%	89.2%
North Central Service	84.8%	86.4%
Union Pacific-North	92.8%	94.2%
SYSTEM	90.5%	92.3%





Metra