

# Streetcar Update

Review of August 2018



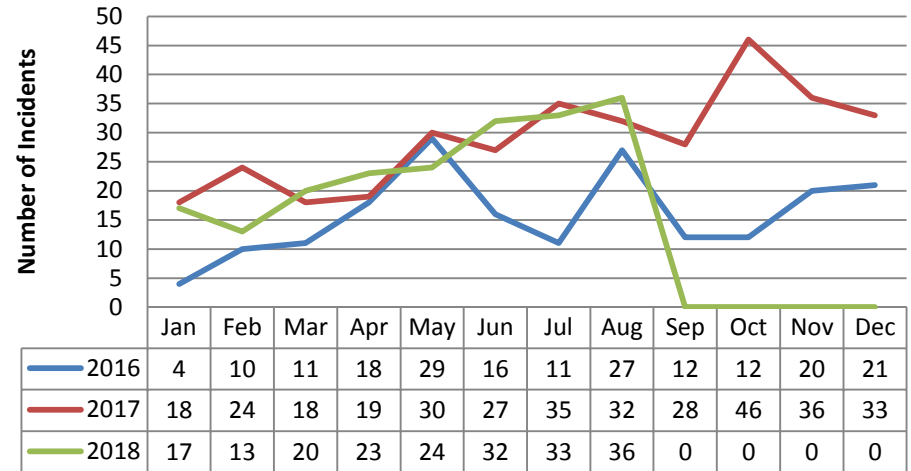
**Cincinnati Bell® connector**

# Safety Metrics: Near Miss

## Near Miss Incident Breakdown

- Slight increase near-miss events year over year (August 2017)
  - 2017: 32
  - 2018: 36
- Majority of near-miss due to other vehicles

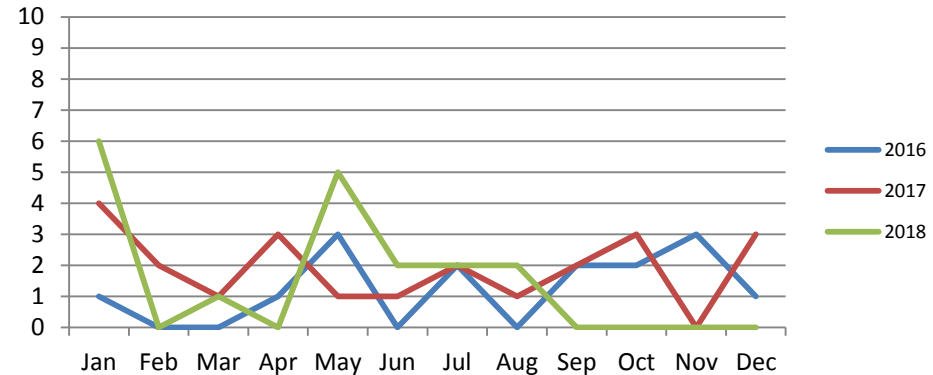
### Close Call Occurrences by Month



# Safety Metrics: Reportable Incidents

- 18 Reportable Incidents in 2018
- Two reportable incidents in August (one minor mechanical)

Cincinnati Streetcar Reportable Incidents



# August Ridership Summary

	Ridership	Ridership Budget	Variance
Weekday	29,660	31,789	-2,129
Saturday	11,838	18,012	-6,174
Sunday	5,860	6,348	-488
Holiday	--	--	--
<b>Total</b>	<b>47,358</b>	<b>56,149</b>	<b>-8,791</b>

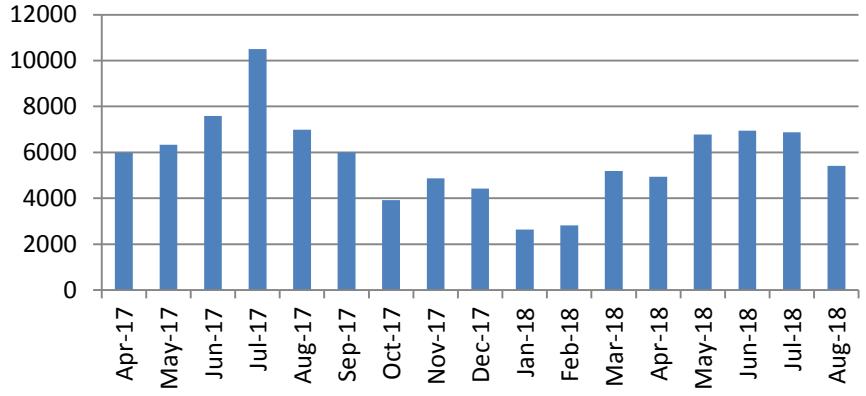
*Notes:*

- 1. August 2017: 55,049 boardings*
- 2. Ridership report appended*

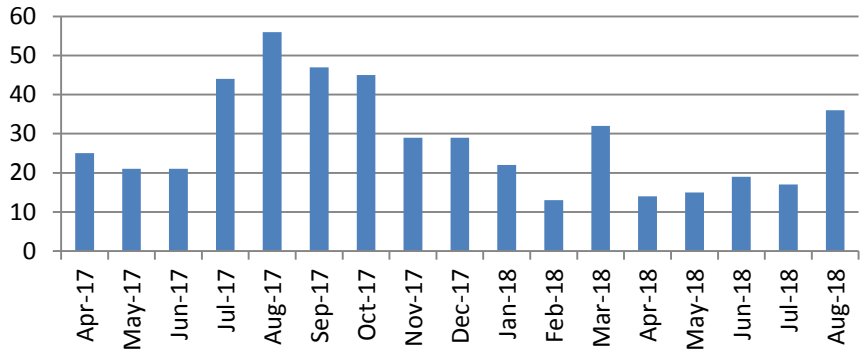
\*Includes any supplemental service

\*Does not include charter service

## Fare Inspections

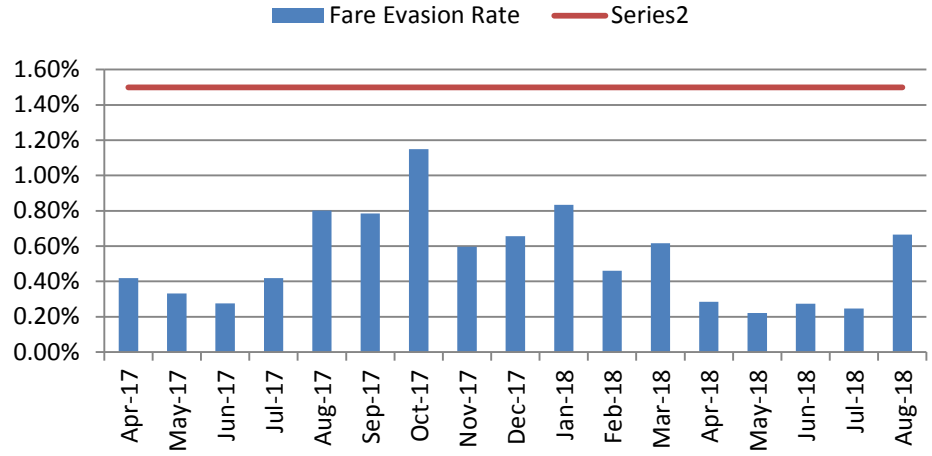


## Citations



# Fare Compliance

## Fare Evasion

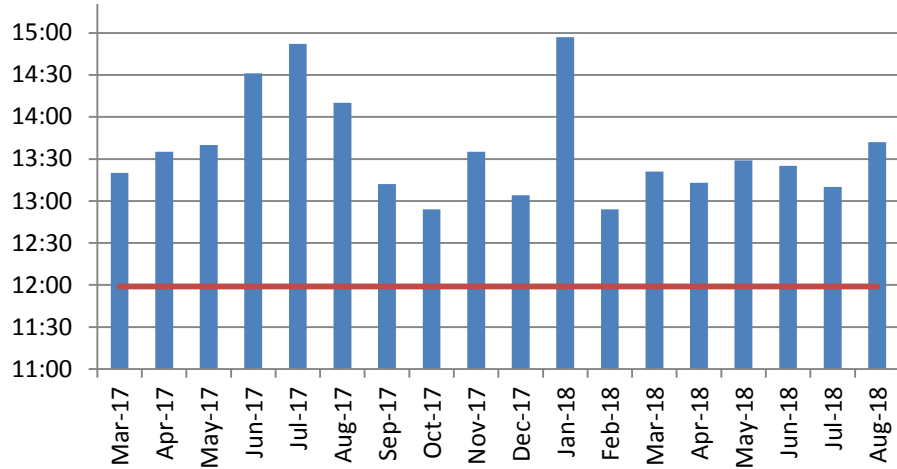


# August Operations Summary

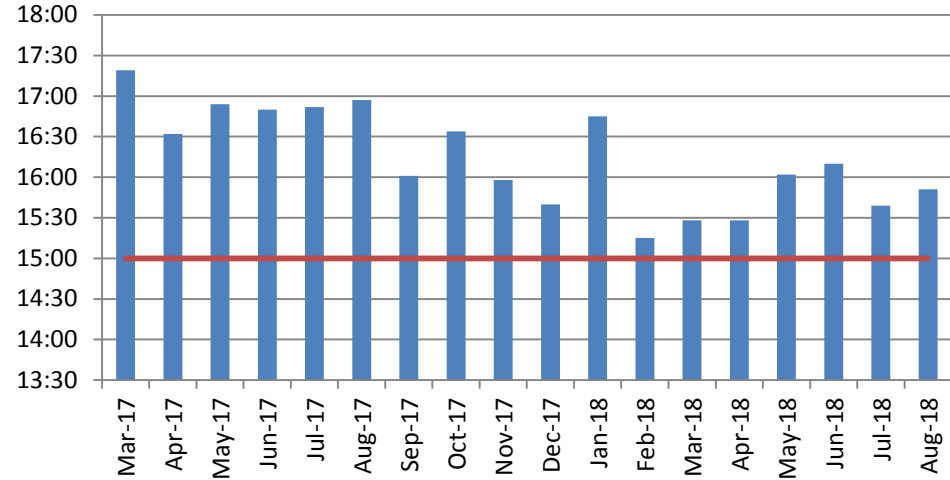
Trips Scheduled	Trips Operated	Missed Trips*	Average Headway	Blockages	Signal Failures	Close Calls	TAA	Charter
2,367	2,162	205	13:43 (12 min) 15:51 (15 min)	219 (total) 139 (>2 min)	4 (total) 4 (more than 2 min)	27	254	0

# Operations Trends

Average Peak Headway Goal



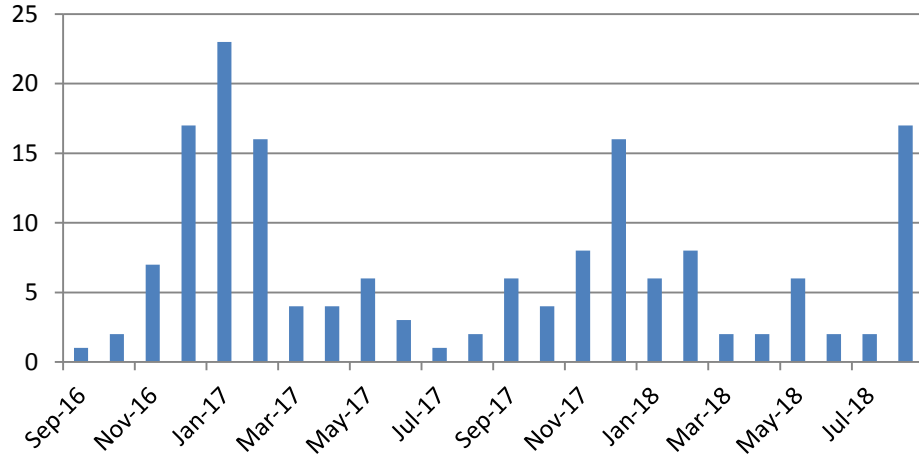
Average Off Peak Headway Goal



Note: average headway of trips *operated*, missed trips not included

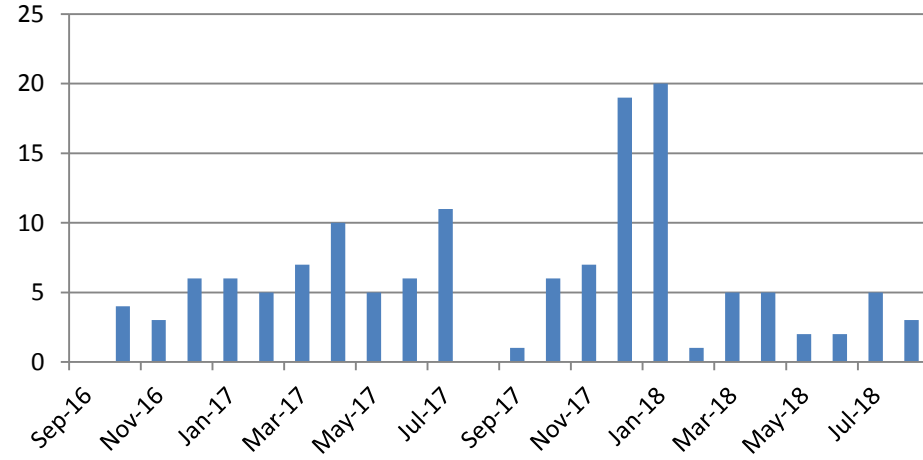
# Operations Trends

## Change Off Road



**Streetcar vehicle failure resulting in removal of vehicle from service; can be a failure of a safety device or electro/mechanical failure – requires off-load of passengers and results in 60+ minutes suspension of service and can result in reduced service (increased headway)**

## Train Failure Road

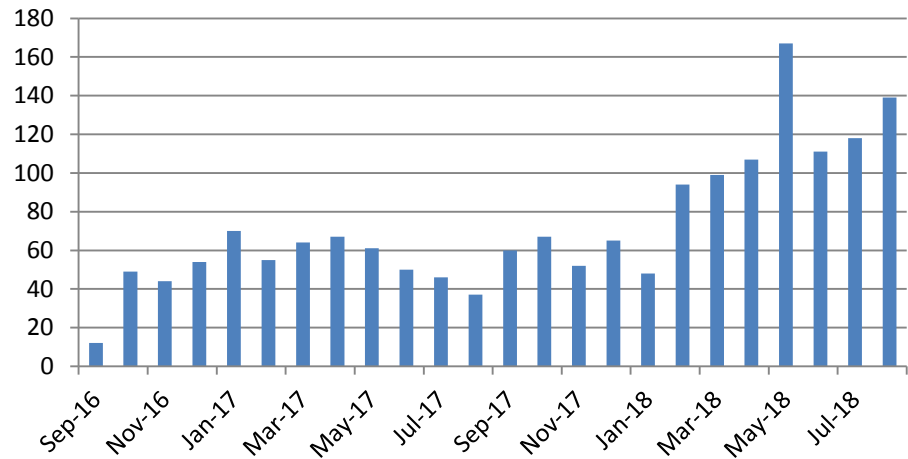


**Streetcar vehicle failure that can be remedied on the line – typically results in 5 to 60 minutes suspension of service**

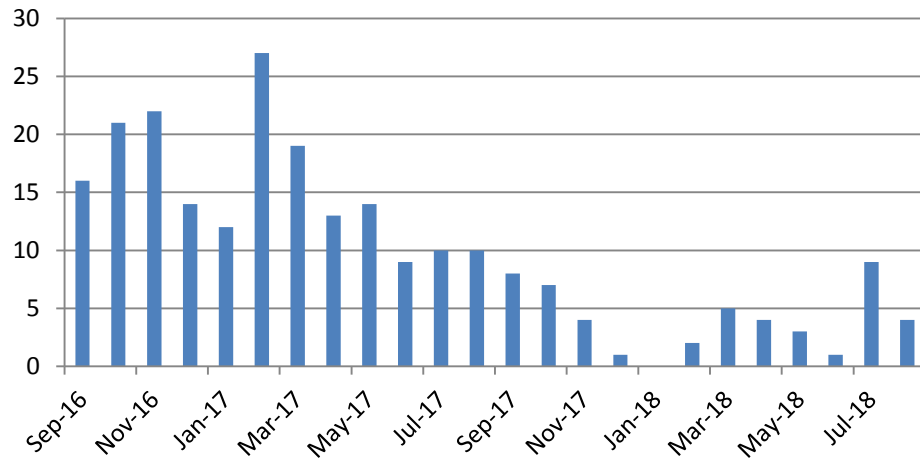


# Operations Trends

## Streetcar Blockages



## Traffic Signal Failures



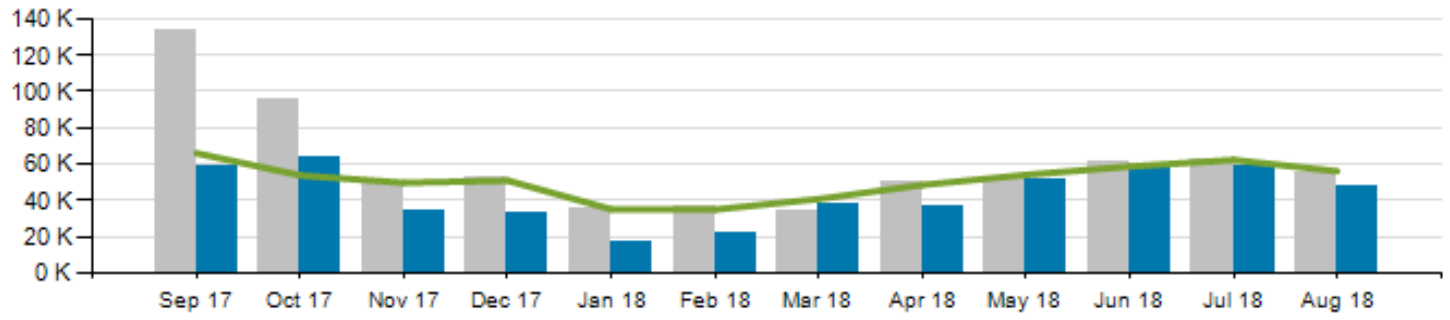
# Vehicle Status

- 1177 out of service crash damage
  - Expected return to service 9/2018
- Transdev has assumed general maintenance responsibility (general warranty expired)
  - One year extended warranty on items covered by field modification
- Field Modifications (FMIs) ongoing by CAF scheduled until March 2019

**QUESTIONS?**

# CB Connector Ridership

Total Ridership

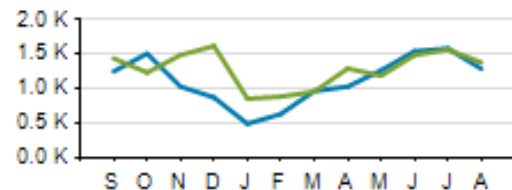


	ACTUAL	BUDGET	VARIANCE (%/#)		FY2017	Variance (%/#)	
<b>TOTAL</b>	<b>47,358</b>	<b>56,149</b>	<b>-15.7%</b>	<b>-8,791</b>	<b>55,049</b>	<b>-14.0%</b>	<b>-7,691</b>
<b>FYTD TOTAL</b>	<b>105,786</b>	<b>118,520</b>	<b>-10.7%</b>	<b>-12,734</b>	<b>117,965</b>	<b>-10.3%</b>	<b>-12,179</b>

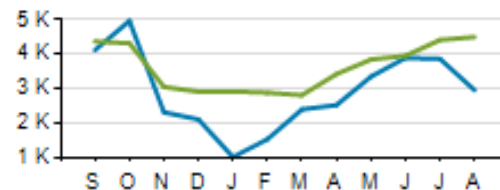
■ Current Year   
 ■ Prior Year   
 — Budget

# CB Connector KPIs

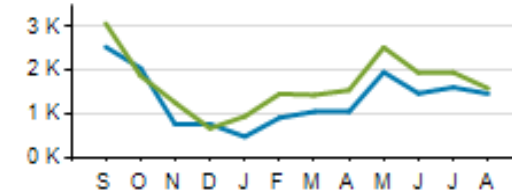
Average Ridership: Weekday



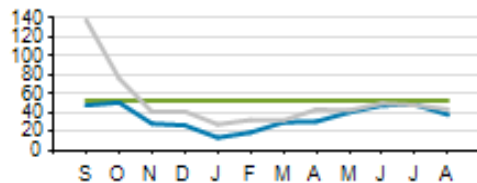
Average Ridership: Saturday



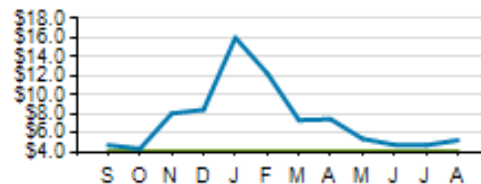
Average Ridership: Sunday



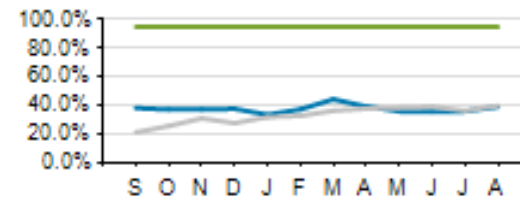
Passengers per Hour



Cost per Passenger



On-Time Performance



	ACTUAL	KPI	VARIANCE
<b>COST PER PASSENGER</b>	<b>\$5.24</b>	<b>\$4.10</b>	<b>+\$1.14</b>
<b>AVERAGE HEADWAY (PEAK/OFF-PEAK)</b>	<b>13:43/15:51</b>	<b>12:00/15:00</b>	<b>+1:43/+0:51</b>
<b>PASSENGERS PER HOUR</b>	<b>37.9</b>	<b>52.8</b>	<b>-14.9</b>
<b>COST RECOVERY</b>	<b>11.6%</b>	<b>14.3%</b>	<b>-2.7%</b>