

DSCF Standard Mail Load Leveling Updates

Webinar

Start Time: 2:00PM ET

United States Postal Service

Linda Malone,
Manager, Processing Operations, Engineering

Stephen Dearing,
Manager, Mailing Information Systems

To listen to a recording of this presentation
please visit : [Click here](#)

Tuesday, November 25, 2014

DSCF Standard Mail® Load Leveling



November 25, 2014

- ❑ Start-the-Clock Business Rule for DSCF Standard Mail
 - Load Leveling

- ❑ 6 Week Trend (9/26-11/7) of Load Leveling Volumes

- ❑ Last Mile Impact and Load Leveling

- ❑ Bundle Visibility

- ❑ DSCF Standard Mail entered after the Critical Entry Time (CET) of 1600 on Thursday and before the CET of 1600 on Saturday will have an extra day added to the service standard

SCOPE OF LIMITED CHANGE

| DELIVERY DAYS MEETING SERVICE STANDARD | | |
|--|-----------------------------------|--|
| DSCF Standard Mail** Dropped Before 4pm* on | Old calculation | Current |
| Thursday | Friday, Saturday, Monday | Friday, Saturday, Monday |
| Friday | Saturday, Monday | Saturday, Monday, Tuesday |
| Saturday | Monday, Tuesday | Monday, Tuesday, Wednesday |
| Sunday | Monday, Tuesday, Wednesday | Monday, Tuesday, Wednesday |

*The current Critical Entry Time (CET) for Standard mail is 4 pm

**For delivery in the continental United States

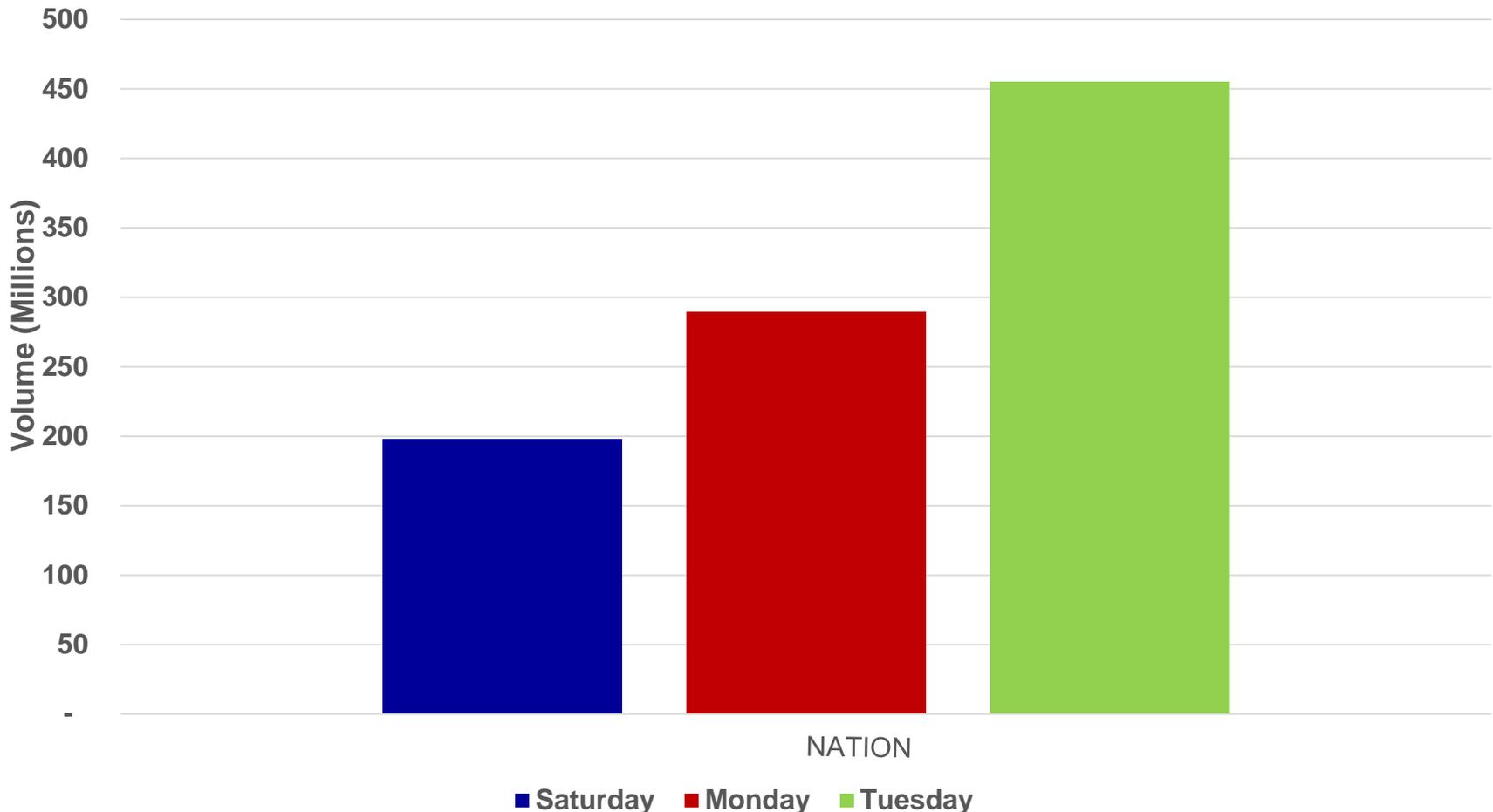
Load Leveling 6 Week Volume Trends



6 Weeks (09/26 – 11/07)

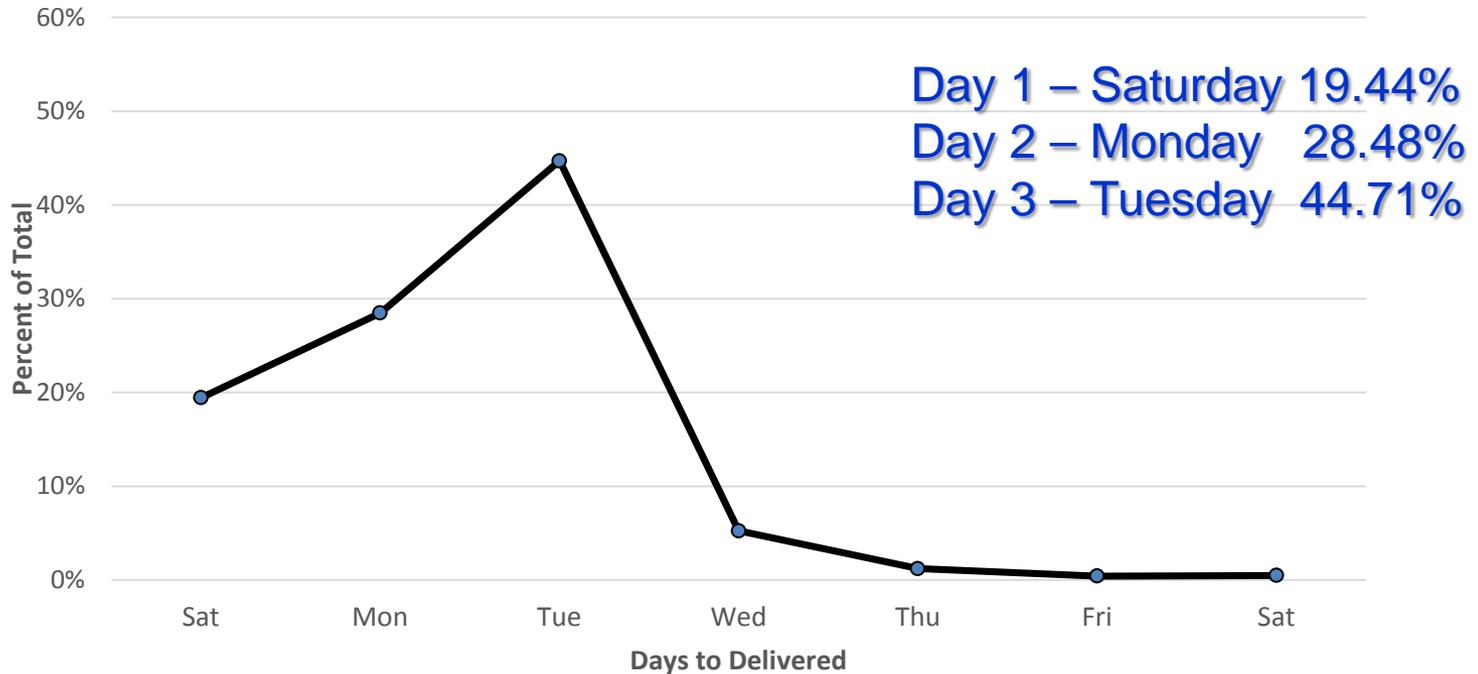
DSCF Standard - Friday Start-the-Clock

Volume Breakdown



6 Weeks (09/26 – 11/07)

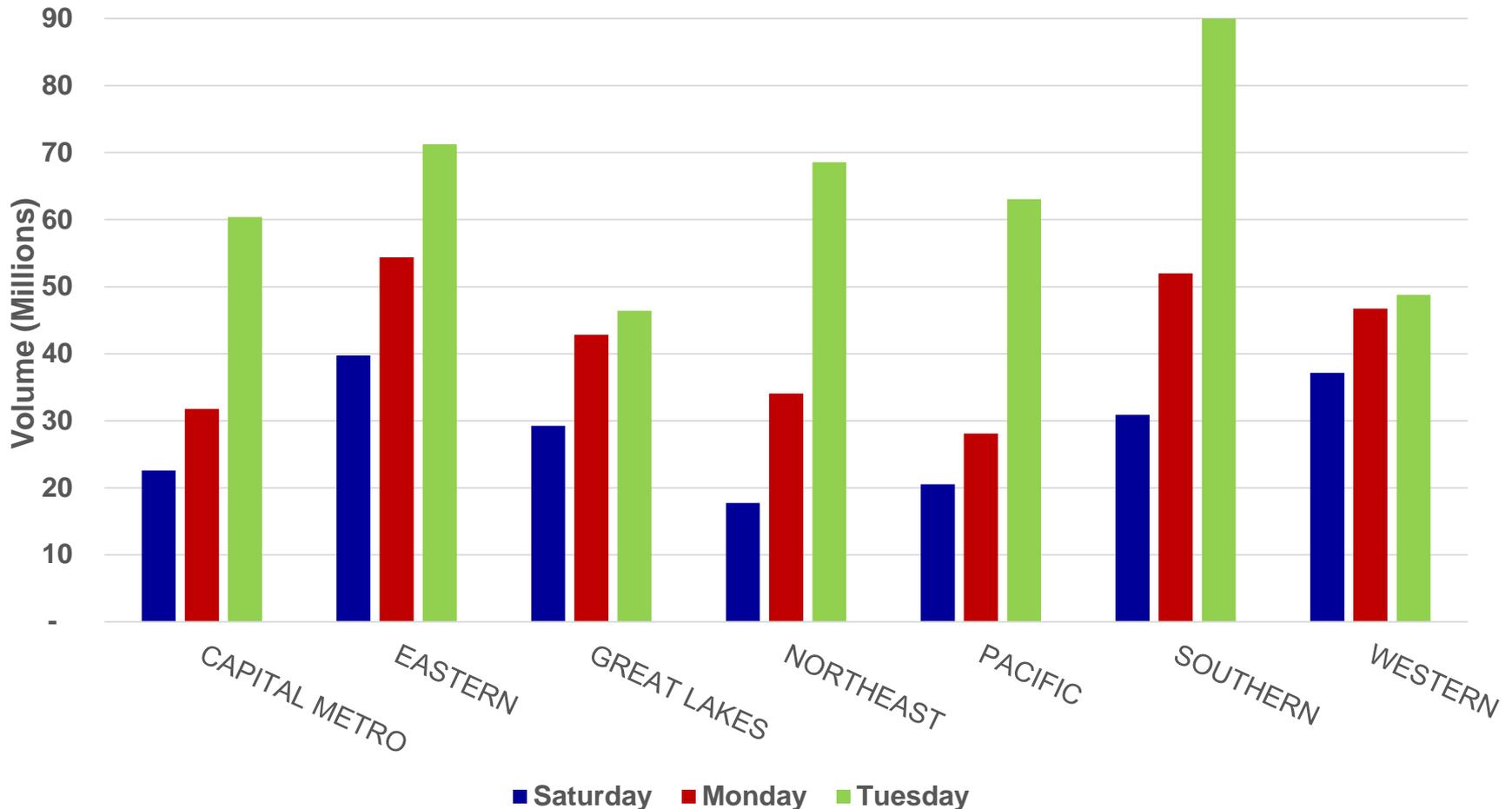
DSCF Standard - Friday Start-the-Clock



Service Variance

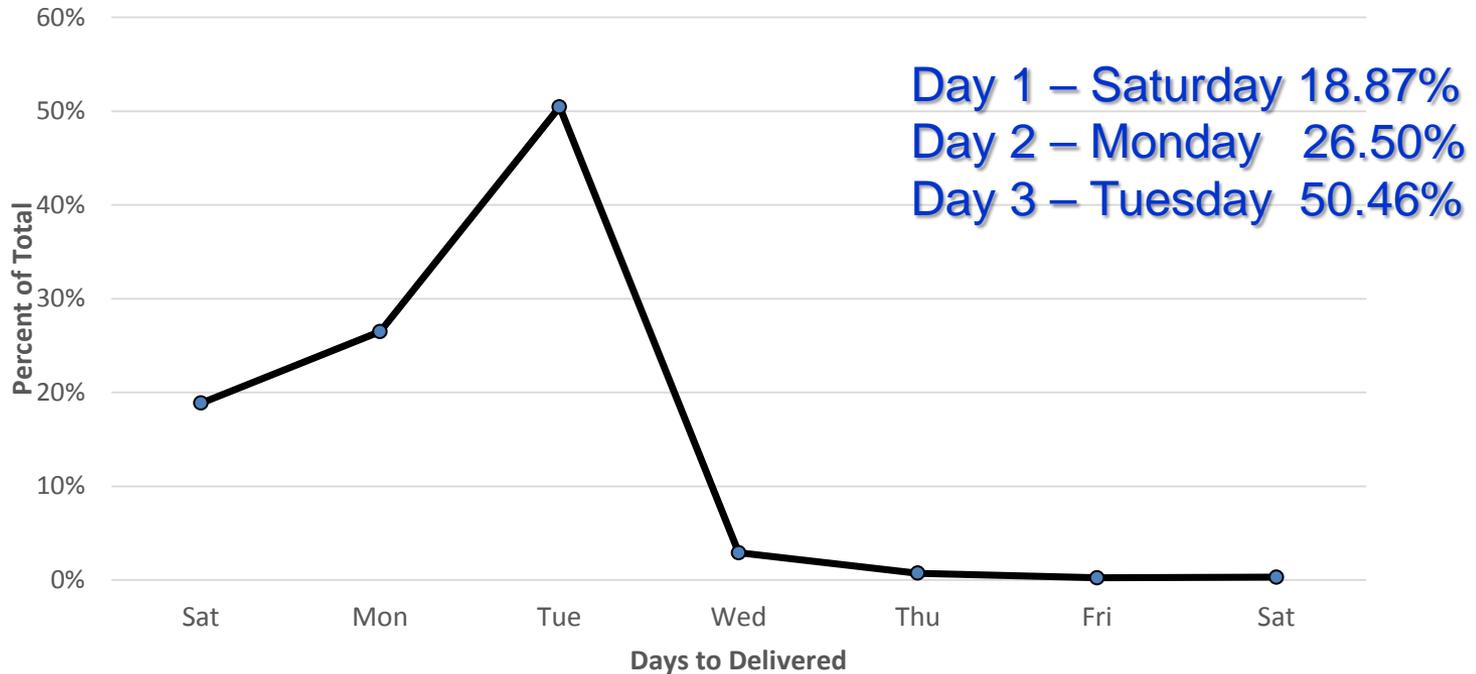
| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 19.44% | 28.48% | 44.71% | 5.24% | 1.22% | 0.42% | 0.48% |
| Cumulative | 19.44% | 47.93% | 92.64% | 97.88% | 99.10% | 99.52% | 100.00% |

6 Weeks (09/26 – 11/07)
DSCF Standard - Friday Start-the-Clock
Volume Breakdown



6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

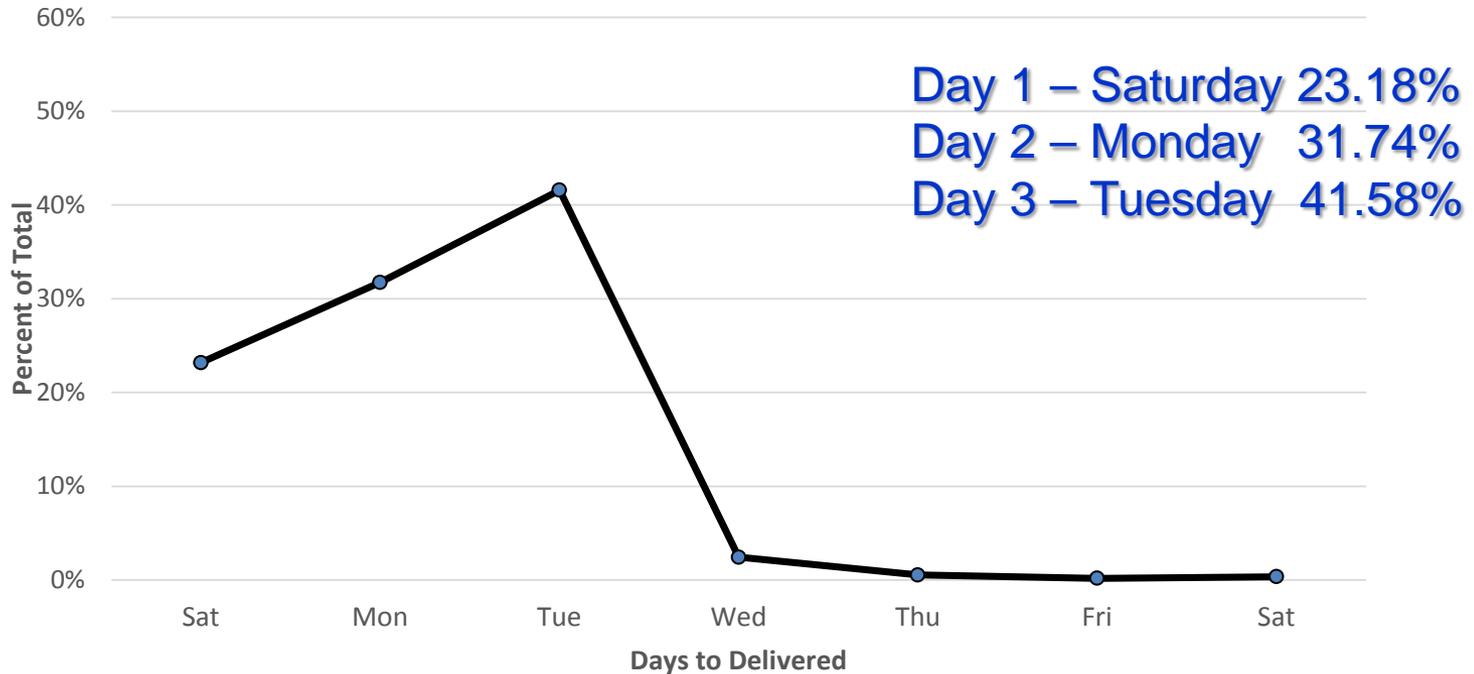


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 18.87% | 26.50% | 50.46% | 2.91% | 0.72% | 0.23% | 0.31% |
| Cumulative | 18.87% | 45.38% | 95.83% | 98.74% | 99.46% | 99.69% | 100.00% |

6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

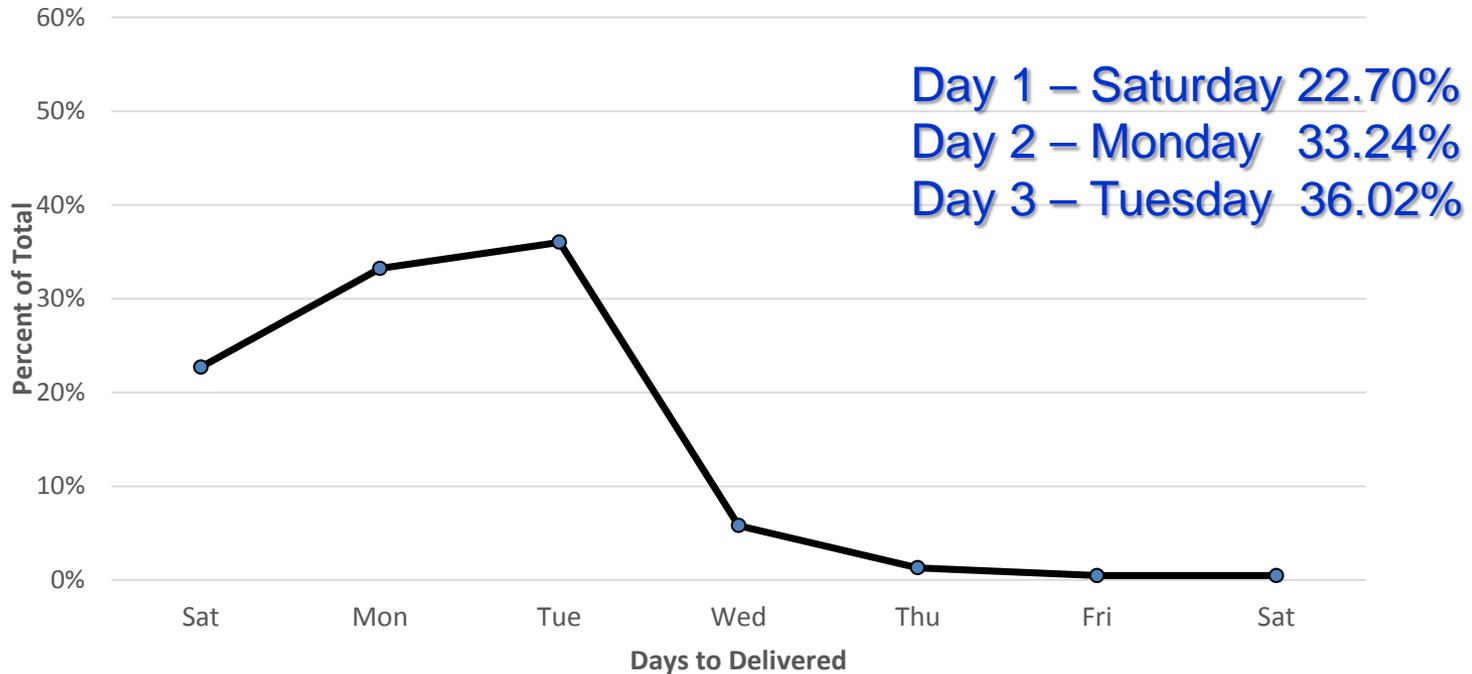


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 23.18% | 31.74% | 41.58% | 2.43% | 0.54% | 0.19% | 0.35% |
| Cumulative | 23.18% | 54.92% | 96.50% | 98.93% | 99.46% | 99.65% | 100.00% |

6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

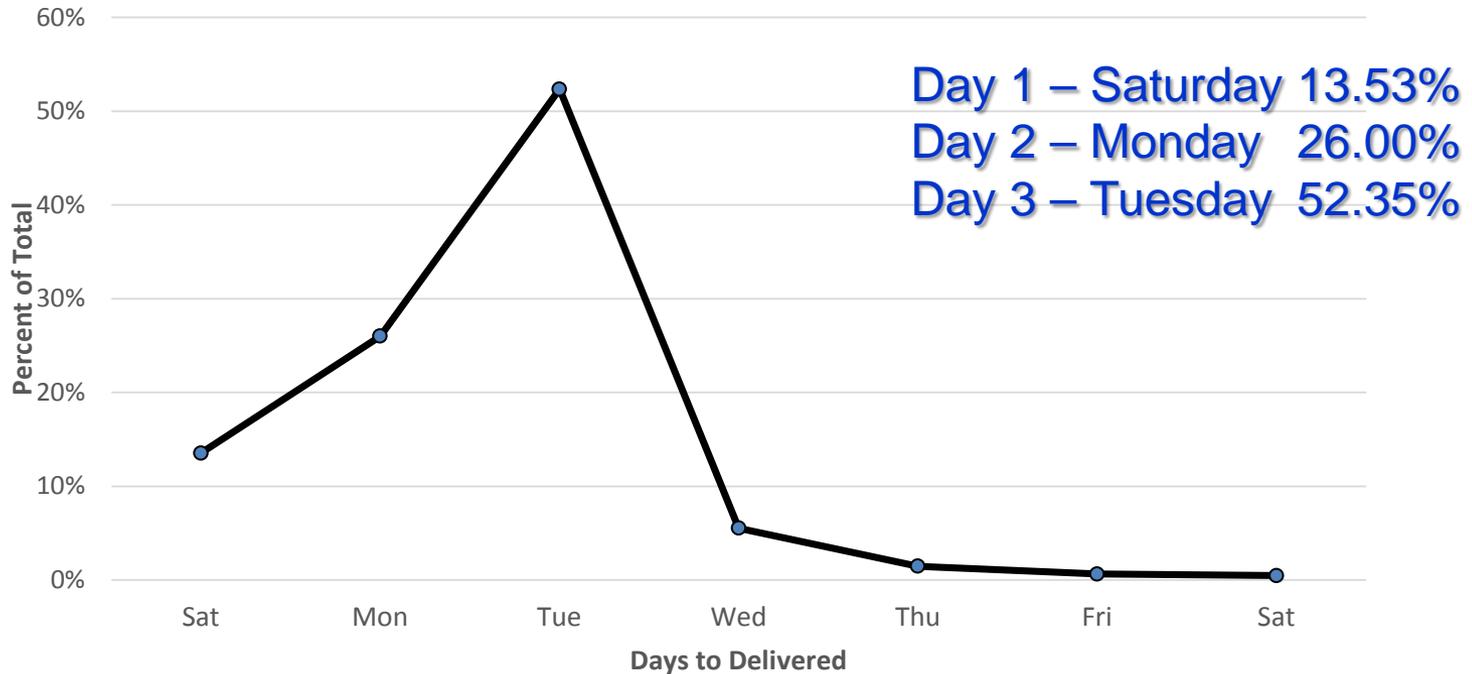


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 22.70% | 33.24% | 36.02% | 5.80% | 1.29% | 0.47% | 0.48% |
| Cumulative | 22.70% | 55.94% | 91.97% | 97.76% | 99.06% | 99.52% | 100.00% |

6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

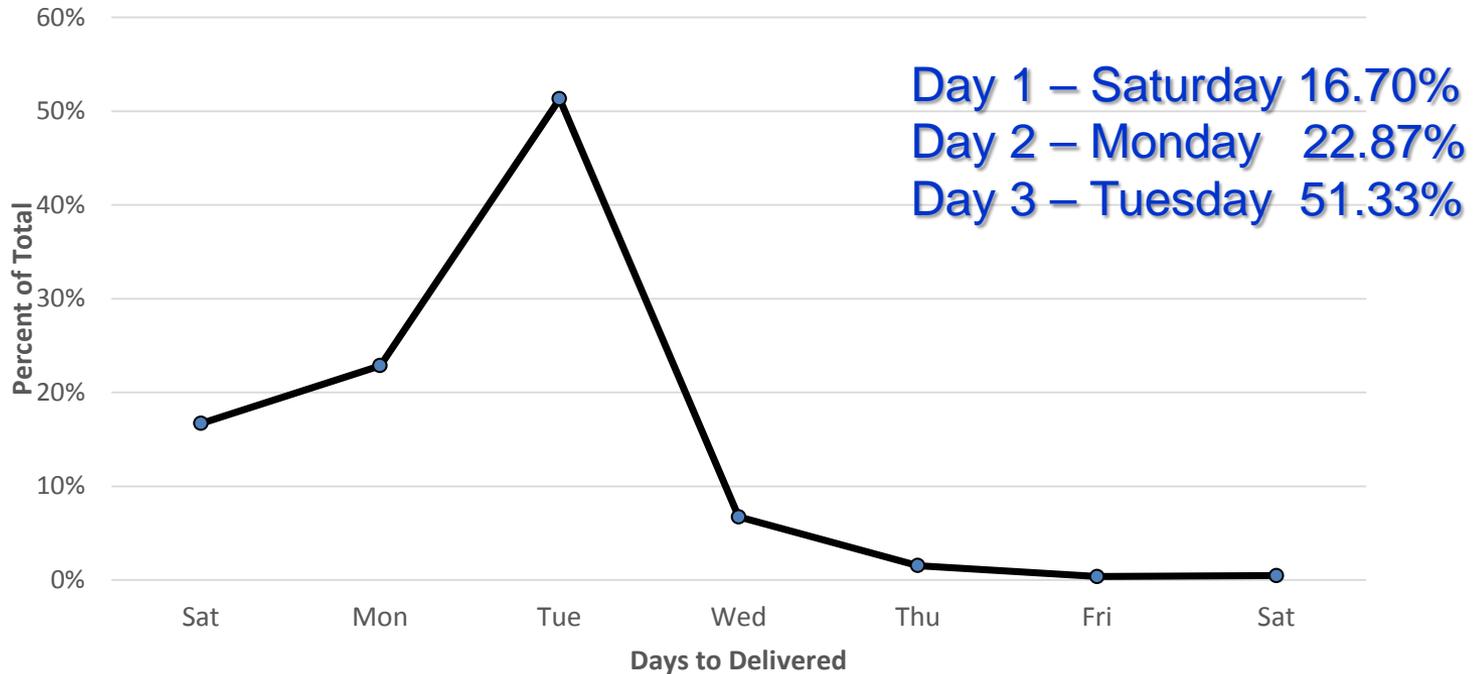


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 13.53% | 26.00% | 52.35% | 5.52% | 1.47% | 0.64% | 0.48% |
| Cumulative | 13.53% | 39.54% | 91.89% | 97.41% | 98.88% | 99.52% | 100.00% |

6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

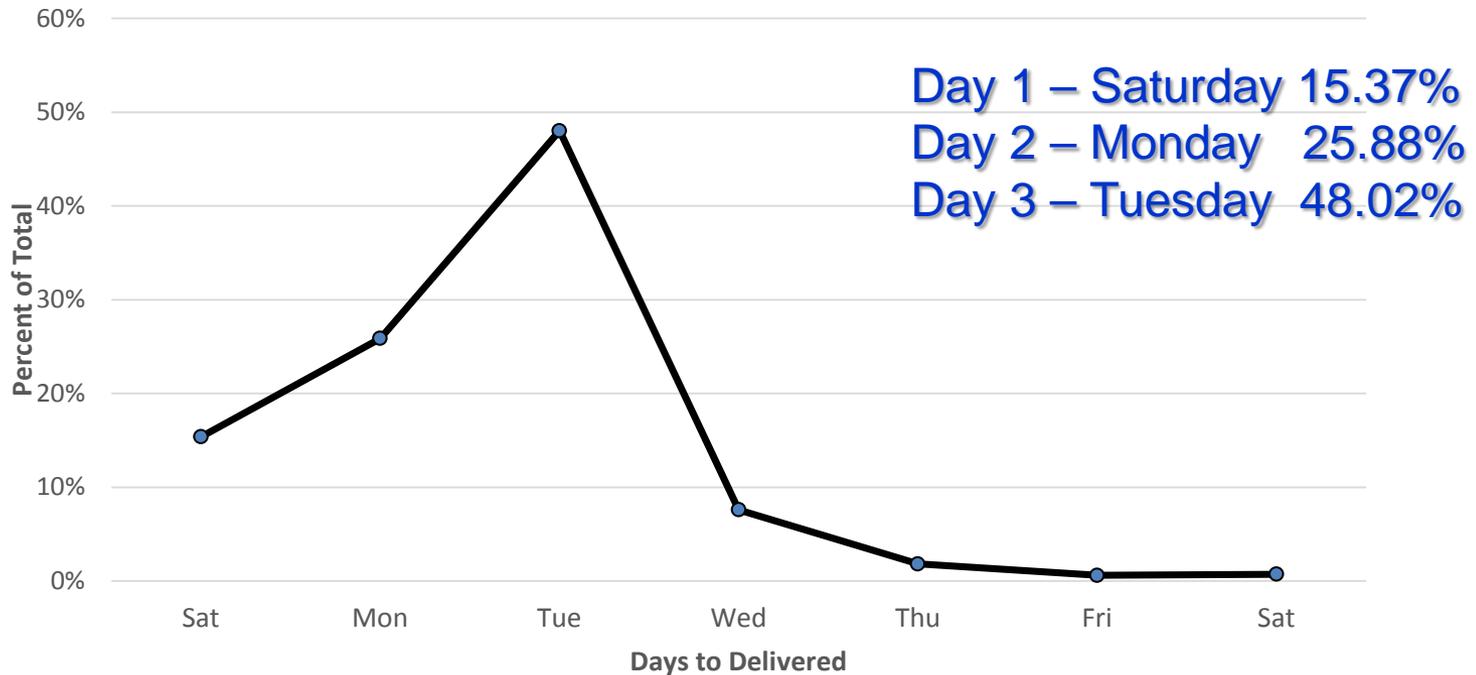


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 16.70% | 22.87% | 51.33% | 6.74% | 1.53% | 0.37% | 0.48% |
| Cumulative | 16.70% | 39.56% | 90.89% | 97.63% | 99.16% | 99.52% | 100.00% |

6 Weeks (09/26 – 11/07)

DSCF Standard - Friday Start-the-Clock

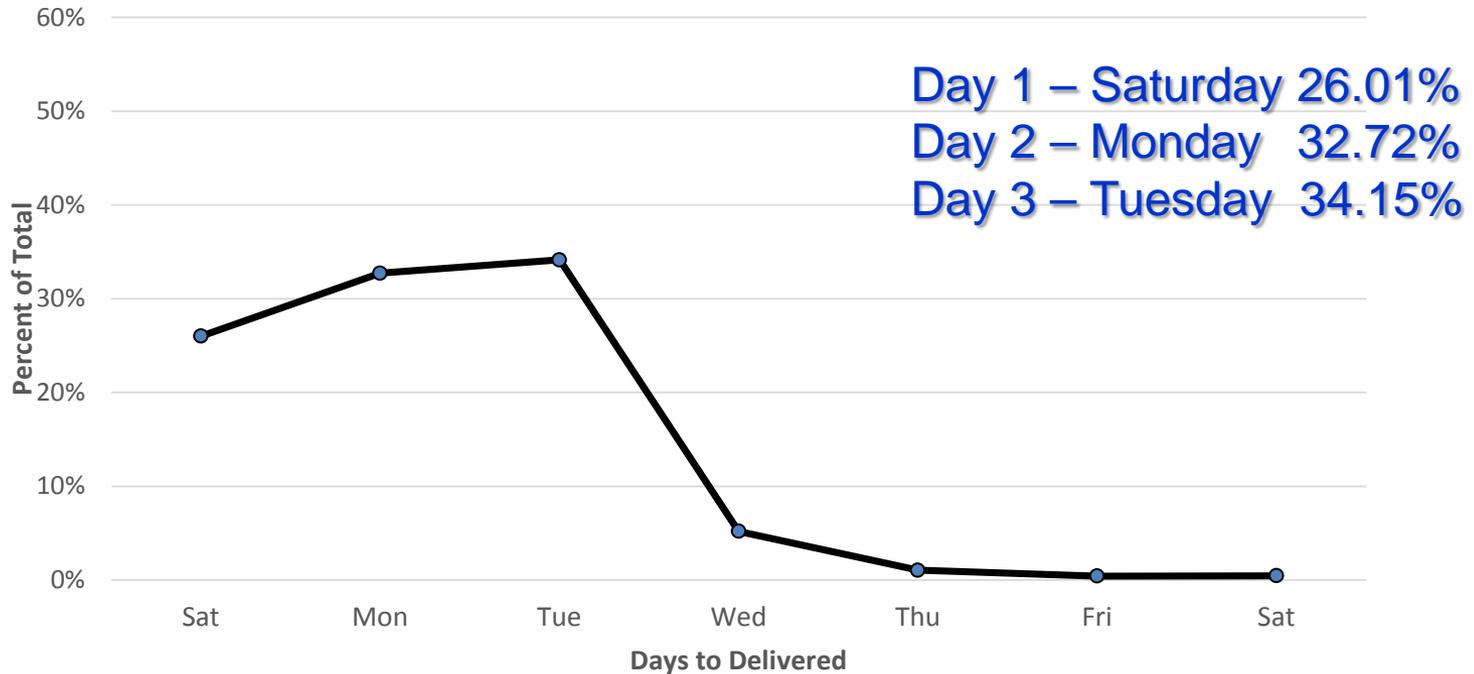


Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 15.37% | 25.88% | 48.02% | 7.59% | 1.82% | 0.60% | 0.72% |
| Cumulative | 15.37% | 41.25% | 89.27% | 96.86% | 98.67% | 99.28% | 100.00% |

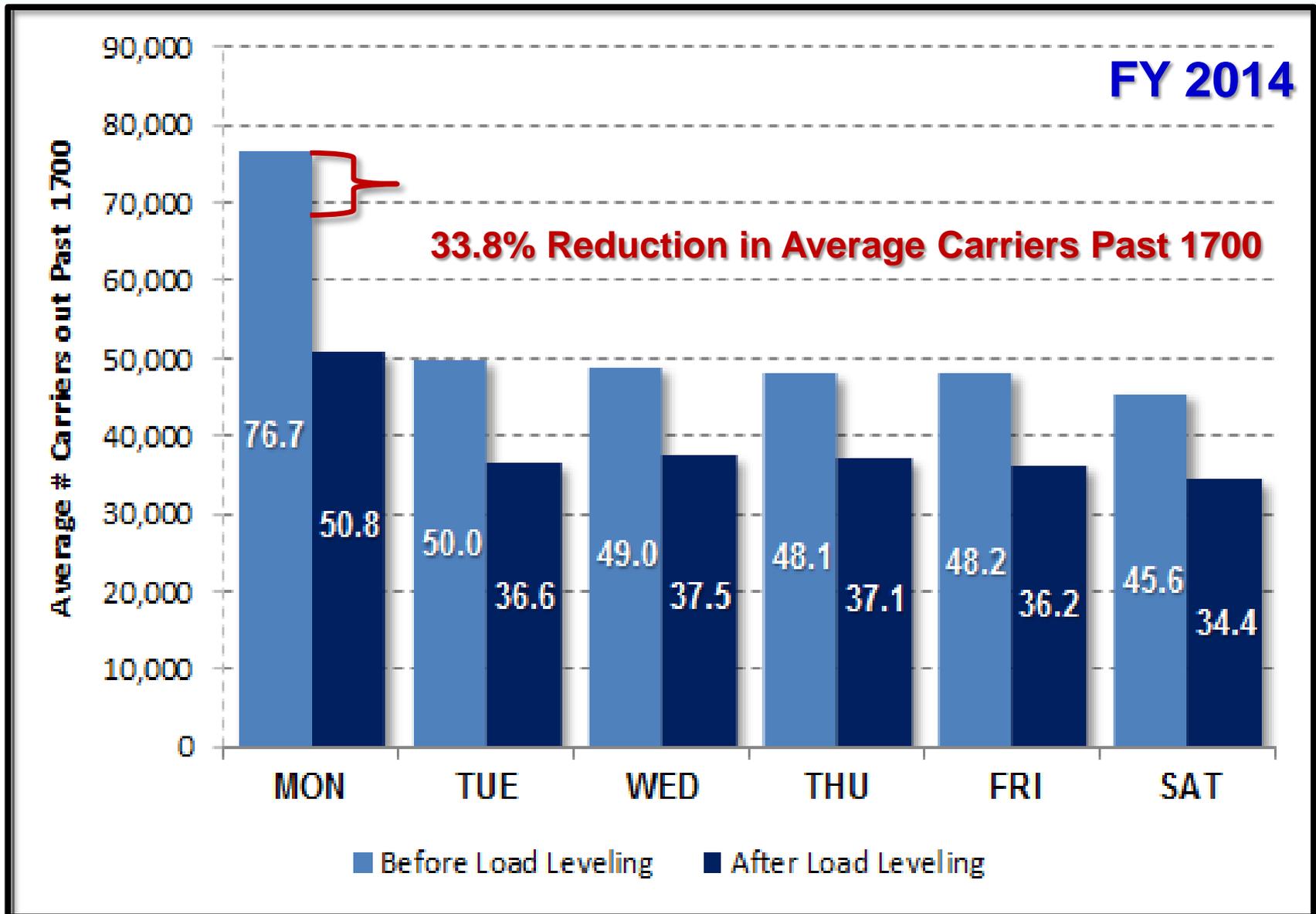
6 Weeks (09/26 – 11/07)

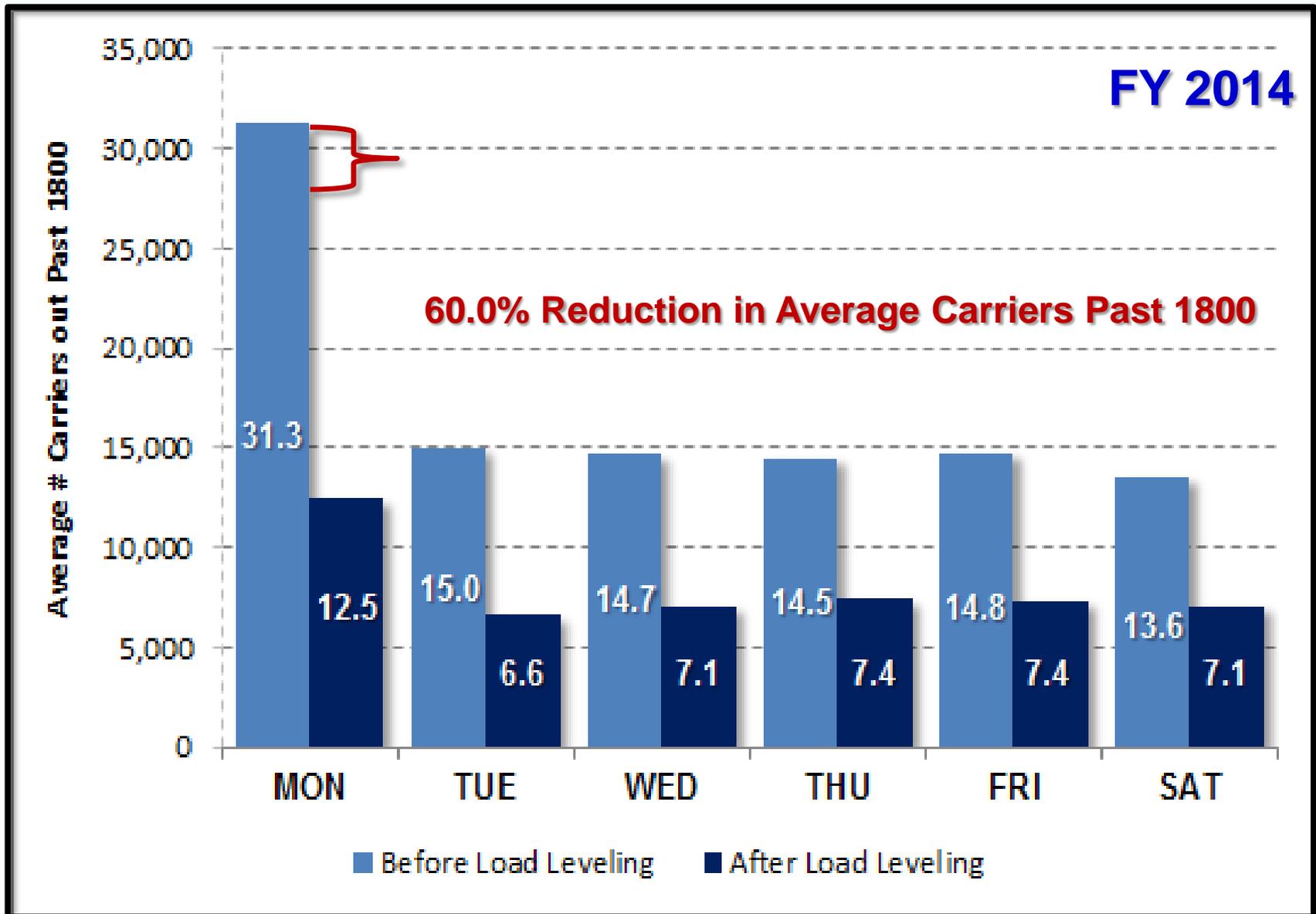
DSCF Standard - Friday Start-the-Clock



Service Variance

| | | | | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| % of Total | 26.01% | 32.72% | 34.15% | 5.19% | 1.05% | 0.41% | 0.46% |
| Cumulative | 26.01% | 58.74% | 92.89% | 98.08% | 99.13% | 99.54% | 100.00% |





Last Mile Impact & Load Leveling



- ❑ Commercial mail measurement combines data from two sources to determine overall performance from mail acceptance to delivery to the customer

| Acceptance (Start-the-Clock) | Last MPE scan | Delivery |
|---|---------------------------------|-----------------|
| Processing | Last Mile (Reporter Mailbox) | |
| 12.9 billion IMb™ pieces in FY14 Q4 | Over 250K DSCF STD pieces in Q4 | |

- Processing performance measures from mail acceptance to the last processing scan against the service standard using Full-Service IMb data
- Last Mile measures time spent between the last processing scan and delivery to customer mailbox through external reporters

- ❑ Processing and Last Mile data are combined according to last processing operation scan type

| Last Processing Operation Scan Segments |
|--|
| Pieces processed at the expected plant with a DPS/FSS operation |
| Pieces processed at the expected plant with other operations, including bundle sorts |
| Pieces where last processing operation did not occur at the expected plant |

- ❑ This approach for segmenting and combining Processing and Last Mile data allows USPS to measure all mail, regardless of how and where it was last processed

2 Weeks (10/24 and 10/31)

DSCF Standard - Friday Start-the-Clock

Letters

| Estimated Delivery Day of Week | % DPS | % Other |
|--------------------------------|--------|---------|
| Saturday | 95.83% | 4.17% |
| Monday | 92.65% | 7.35% |
| Tuesday | 95.21% | 4.79% |

Flats

| Estimated Delivery Day of Week | % FSS | % Bundle Sort | % Nested Bundle Visibility Events |
|--------------------------------|--------|---------------|-----------------------------------|
| Saturday | 13.55% | 65.35% | 21.10% |
| Monday | 23.01% | 70.02% | 6.97% |
| Tuesday | 73.58% | 19.81% | 6.61% |

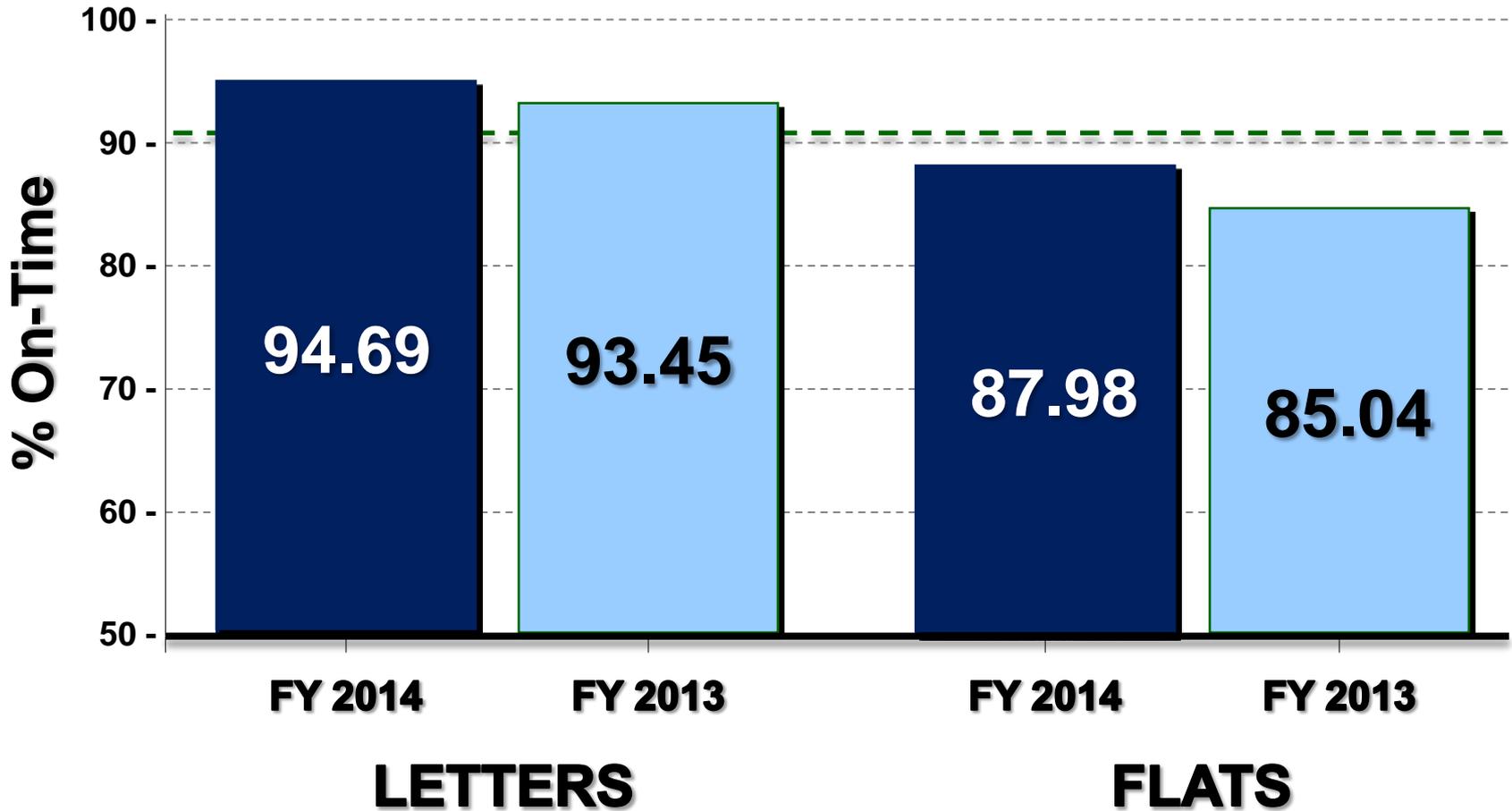
- ❑ Segmentation aligns Last Processing Operation profiles with External Reporter Data

FY14 Q4 DSCF Load Level Standard Flats Last Processing Operation Profiles compared to Reporter Data

| Last Processing Operation | % Delivered Same Day | Day +1 | Day +2 | >= Day +3 |
|---------------------------------|----------------------|--------|--------|-----------|
| FSS Sort | 92.7% | 5.9% | 0.8% | 0.6% |
| Bundle Sort | 50.8% | 30.7% | 11.7% | 6.8% |
| Nested Bundle Visibility Events | 62.1% | 25.4% | 6.0% | 6.5% |

STANDARD SCF

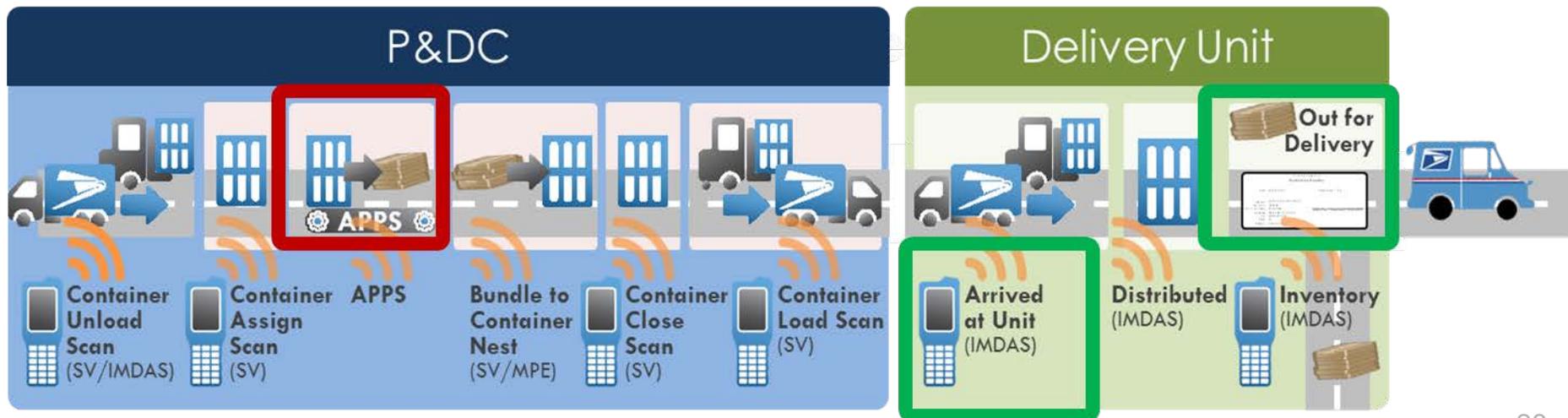
--- Target 91.00



Bundle Visibility



- ❑ Enhanced Bundle visibility will provide mailers insight into flats bundles when they arrive at the Delivery Unit (AAU) and when they are Out for Delivery (OFD)
- ❑ Enhanced Bundle visibility will help identify source of service delays (processing or delivery)
 - AAU or OFD scan at the DU serves as the last processing operation instead of the APPS/APBS scan at the Plant



- ❑ Bundle Visibility scans will improve diagnostics enabling operational managers to pinpoint where service delays are occurring
 - Arrival, Inventory, and Distributed events will generate more last processing operation scans at the delivery unit
 - Increased visibility will help identify cases where mail either arrived too late to meet standard (i.e. Processing delay), or was delayed at the delivery unit (i.e. Last Mile Impact)

- **Capital: Baltimore District, 6-28-14**
- **Pacific: Sierra Coastal District, 10-20-14**
- **Southern: South Florida District, 11-17-14**
- **Southern: Suncoast District, TBD**
- **Great Lakes: Greater Michigan, 12-15-14**
- **Northeast: Westchester, 12-17-14**
- **Eastern: Kentuckiana, 12-16-14**
- **Western: Denver, 12-19-14**

- **Next Steps: Onboard rest of country after 1/1/15**

Questions?

DSCF Standard Mail Load Leveling Updates

The webinar is now concluded

RIBBS Website: <https://ribbs.usps.gov>

Tuesday, November 25, 2014