Tracking EO 13693 Compliance of the Federal Fleet Through FAST

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We will cover...

• What is FAST?

• EO 13693-driven changes to agency data submissions

• Tracking EO 13693 compliance in FAST
FAST: What is it? A partnership...

GSA-OGP

EIA-CES

DOE-FEMP

Historical Drivers:
Pres. Memo 2011
EO 13524
EO 13423
EO 13149
Standard Form 82
...
FAST: What is it? A data collection tool...

Annual Data Calls
- Inventory, acquisitions, disposals, costs, miles, fuel
- Out-year projected costs, acquisitions, disposals
- Fleet management plans & budget narrative
- EPAct 2005 §701 waiver requests
- Fueling infrastructure

One-time Data Calls
- Fleet management surveys
- 2012 VAM-driven FY2015 optimal fleet inventory

Federal Fleet
- ~50 agencies, 650K vehicles
FAST: What is it? An information resource...
FAST: Changes in agency data submissions

• Fleet-related requirements from EO 13693
  – Determination of optimal fleet inventory
    – Reduction in fleet average GHG/mile
      • 4% by end of FY 2017
      • 15% ... FY 2021
      • 30% ... FY 2025
  – Telematics in new fleet vehicles
FAST: Changes in agency data submissions

- Fleet-related requirements from EO 13693
  - Acquisition of ZEVs / PHEVs + planning for charging infrastructure
    - 20% of new passenger vehicles by end of 2020
    - 50% ... by end of 2025

- Reporting of asset-level data
  - FAST
  - FleetDASH
  - FMVRS
FAST: Changes to agency data submissions

• Determination of optimal fleet inventory
  – GSA-OGP defining approach for collecting data
  – Similar to previous capture of VAM-driven optimal fleet

• Reduction in fleet average GHG/mile
  – DOE has drafted guidance, establishing baselines
  – Agencies already reporting *almost* everything needed
  – *Change*: EO coverage designation (starts FY 2017?)
FAST: Changes to agency data submissions

• Telematics in new fleet vehicles
  – GSA responsible for guidance, data implications

• Acquisition of ZEVs / PHEVs + planning
  – Acquisitions: Agencies already reporting everything needed
  – Planning: TBD
FAST: Changes to agency data submissions

• Reporting asset-level data in FAST
  – Work in progress to define DOE / GSA / EIA data requirements
  – Currently reviewing with agency fleet teams
  – Plan: Vehicle-level data reporting for FY 2017
Tracking EO 13693 Compliance in FAST

• First, the data...
  – DOE to set FY 2014 GHG/mile baselines
  – Agency data used to determine compliance
    • Fleet fuel consumption & mileage ➔ GHG/mile metric
    • Acquisitions ➔ ZEV / PHEV acquisition compliance

  • Crucial: complete, correct, consistent!

  – Optimal fleet inventory, telematics: TBD
• Second, additional views...
  – Agency-level: GHG/mile v. targets
  – Fleet-level: GHG/mile
  – Agency- & fleet-level: ZEV / PHEV acquisition compliance
  – Existing data review reports
  – EO-related data available in FAST’s ad hoc query tool
More information on FAST

- **GSA Office of Governmentwide Policy**
  - Ed Lawler (ed.lawler@gsa.gov)
  - Karl Wolfe (karl.wolfe@gsa.gov)

- **DOE Federal Energy Management Program**
  - Karen Guerra (karen.guerra@ee.doe.gov)

- **Energy Information Administration**
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