



INTERFUEL: FAST - Updates for FY 2021 Reporting

September 2021

Changing the World's Energy Future

Ron Stewart



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September 2021 INTERFUEL Meeting

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Updates to Fleet Data Reporting

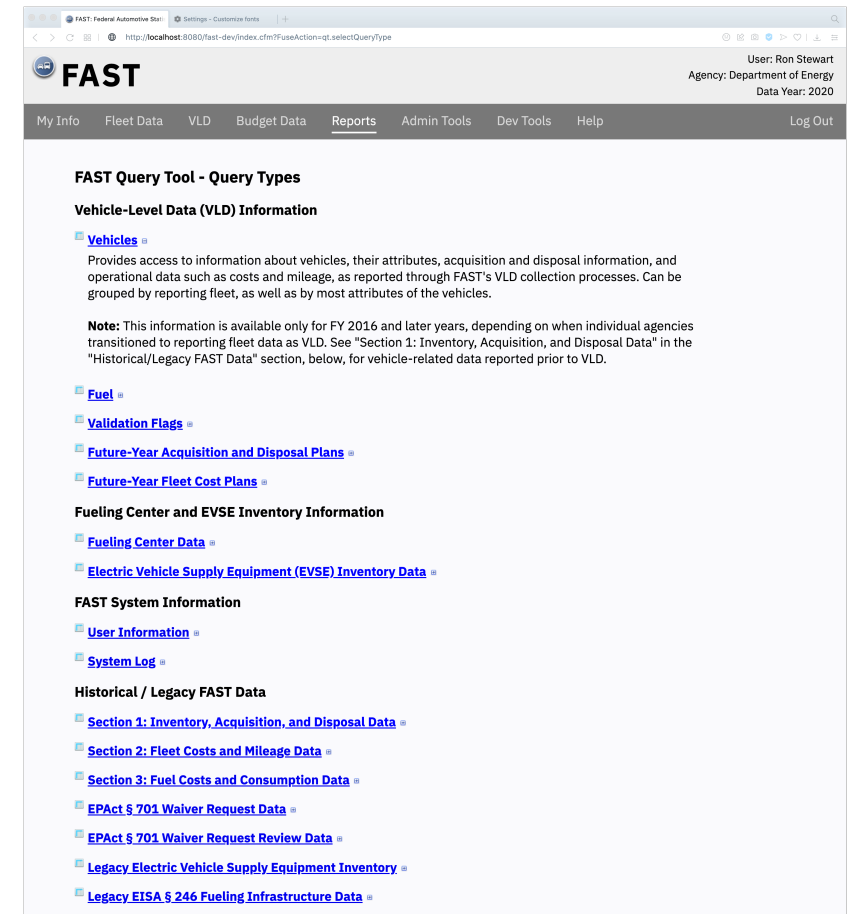
- **Expanded set of vehicle types now valid as EV / PHEV fuel configurations**
 - ... and additional types available for future-year acquisition plans
- **Updated limits for many operational cost-related validation rules**
- **Improved year-to-year vehicle matching for consistency validation rules ****
- **Updated validation rules for future-year fleet costs**
 - Revised blocking, new flagging limit on age of planned owned disposals
 - Additional rules for planned cost consistency across fleet segments **

** In progress or planned for Fall 2021 implementation

Updates to FAST's Query Tool

- **New query types for fueling center and EVSE inventory data**
- **Updated start page for query tool:**
 - Categorized query types to emphasize current data submissions
 - Additional detail in query type descriptions
- **Additional filtering capabilities ****
- **Additional vehicle attributes available**

** In progress



Fueling Center & EVSE Inventory Reporting

- Reporting based on previous year's submission
- Agency POC downloads pre-filled Excel submission template
- Agency updates fueling centers, EVSE inventory
 - Update previously-submitted entries (status, POC, fuel types / # of EVSE)
 - Designate closed entries
 - Add new entries, if any
- Agency POC imports to FAST for validation
- Agency POC designates submission as complete

Fueling Center and EVSE Inventory Reporting


Department of Energy - FY 2021

Reporting Resources

[FAST Help: Fueling Center and EVSE Inventory Reporting](#)
[Generate and download pre-filled FY 2021 reporting template for Department of Energy...](#)

Upload Fueling Center and EVSE Inventory

Excel File: No file selected.

 **Note:** Validating and processing data may take several minutes, depending on the amount of data being processed and current activity on the system's servers. Please be patient!

Submission Status

Summary: 0 fueling center entries and 0 EVSE entries submitted

Status: ☒ Incomplete ☐ Complete

Additional Updates

- **VLD Export**
 - Agencies can now generate Excel exports of past VLD submissions (vehicles + fuel or future year projections)
 - XML export to be implemented in future **
- **Valid Vehicle Type + Fuel Configuration Report ****
 - Per agency, per year report showing valid combinations
 - Also shows valid EISA 2005 Section 141 designations for each vehicle type + fuel configuration
- **Improved Query Tool Export Capability ****
 - Excel exports will include information about filtering, hidden columns, etc., used to build the query

** In progress or planned for Fall 2021 implementation

Reporting Timeline

- **September: Preparation**
 - Agencies start fueling center & EVSE inventory reporting
 - FAST team will host on-line sessions for agencies on process
 - Submissions due mid-November
 - FY 2021 data call preparation
 - Hierarchy, budget element codes, user account updates
 - Updated reporting references published (late September)
- **October 1 – December 15: Data Call**
 - Agencies complete FY 2021 submission
- **January-February: Review and Feedback**
 - FAST team + agency review, feedback, follow-up cycle

Recommendations

- **Start early**
 - ... and finish early for preliminary review feedback from FAST team
- **Review feedback received after last year's submission**
- **Take advantage capabilities in FAST**
 - Import in "validate" mode
 - Use FAST Sandbox
 - Use flagging validation rules, reports, and query tool to investigate potential quality issues

We Can Help



FASTsupport@inl.gov

FAST Program Points of Contact

- **DOE Federal Energy Management Program**

- Jay Wrobel
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- **GSA Office of Government-wide Policy**

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- **FAST Support Team**

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- **FAST**

- 🕒 <https://fastweb.inl.gov/>

- **FAST Help**

- <https://fastweb.inl.gov/help/>



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