

Frames Project

Goal 1, Section 2, item 2 of the strategic plan says that EIA will monitor the percent of key EIA surveys frames with sufficient industry coverage to provide accurate supply, demand, and price statistics.

The attached table is our first draft of a list of EIA surveys that are either frames surveys, or that are census surveys, so the respondent list is essentially a “frame”.

EIA will need to decide which are the “key” frames.

The most difficult question we will need to address is how to assess “coverage”? First, we are interested in developing an internal “feel” for the quality of the frame by considering questions such as: how often survey managers look for new frame members, and how successful these efforts are, how often major frames update studies are conducted and so on. We might look for comparisons to outside data.

EIA FRAME SURVEYS		
Survey Form	Description of Respondents	Number of Units
EIA-810, Monthly Refinery Report	All operating and idle refineries and blending plants. Form collects balance between supply and disposition of crude oil and refined products. Serves as frame for EIA-800	335
EIA-811, Monthly Bulk Terminal Report	Bulk terminal operating companies who store and market petroleum products 50,000 barrels or more. Every merchant oxygenate plant that produces oxygenates operated by a company and not associated with a petroleum refinery. Frame for the EIA-801	246
EIA-812, Monthly Product Pipeline Report	Operators of product pipeline companies that carry petroleum products in the 50 states and district. Frame for the EIA-802.	83
EIA-813, Monthly Crude Oil Report	Gathering and trunk pipeline companies (interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and transporters of Alaskan crude oil by water for companies that care or store 1,000 barrels or more of crude oil. Frame for the EIA-803	154
EIA-814, Monthly Imports Report	Importers of crude oil and/or petroleum products who import into the 50 states, territories and possessions, into foreign trade zones located in the 50 states and D.C., from Puerto Rico, Virgin Islands and other U.S.	184

	Possessions into the 50 states and D.C. Required respondents must report whether or not they have imported product that month. Non-Required respondents report imports only if they have imported product within a given month. Canadian imports must be reported by the Ultimate Consignee. Frame for the EIA-804.	
EIA-816, Monthly Natural Gas Liquids Report	Operators of facilities designed to extract liquid hydrocarbons from a natural gas stream (natural gas processing plants) or to separate a liquid hydrocarbon stream into its component products (fractionators)	438
EIA-817, Monthly Tanker and Barge Movement Report	All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts, originating from a PAD District and transported to the Panama Canal, and all companies that have custody of domestically originating crude oil or petroleum products transported from the Panama Canal to a Pad District. Parties that charter or lease the services of transportation companies, when shipments were carried out. custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and PAD Districts are considered to have custody.	38
EIA-819M, Monthly Oxygenate Telephone Report	Facilities that produce oxygenates; operators of petroleum refineries; operators of bulk terminals, bulk stations, blending plants, and other non-refinery facilities that store or blend oxygenates; and importers of oxygenates	61
EIA-863, Petroleum Product Sales Identification Survey	No. 2 distillate and residual fuel oil dealers, motor gasoline resellers, and propane resellers. All who receive this form must submit. Frame for the petroleum marketing surveys.	24,400`
EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition	Interstate and Intrastate gas pipeline companies. Natural gas distribution companies, LNG and underground natural gas storage operators, synthetic natural gas plant operators, field, well or processing plant operators that deliver natural gas directly to consumers other than for lease or plant use or processing and those that transport gas to, across, or from a state border through field or gathering facilities. EIA-176 used to develop the EIA-857 frame.	1,300
EIA-910, Monthly Natural Gas Marketers	Natural gas marketers selling to residential and/or	154

Survey	commercial customers in Georgia, Maryland, New York, Ohio and Pennsylvania. These state were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors.	
EIA-886, Annual Survey of Alternative Fueled Vehicle Suppliers and Users	All organizations supplying or using any quantity of AFVs are requested to complete this form. Regarding AFVs in use, for the 2002 report year, EIA is surveying the following fleets: federal government, state government, electric utilities, natural gas fuel providers, propane fuel providers, and transit agencies.	2,491
EIA-63A, Annual Solar Thermal Collector Manufacturers Survey	Manufacturers, importers, and exporters of solar thermal collectors	57
EIA-63B, Annual Photovoltaic Module/Cell Manufacturers Survey	Manufacturers, importers, and exporters of photovoltaic modules/cells	43
EIA-860, Annual Electric Generator Report	All electric generating plants, which have or will have a nameplate rating of 1 megawatt (1000 kW) or more, and are operating or plan to be operating within 5 years of the year of this form. The operator (or planned operator) of jointly-owned plants should be the only respondents for those plants. The respondents report at the equipment level. Survey serves as frame for all electric surveys.	2,450
EIA-861, Annual Electric Power Industry Report	Electric utilities, wholesale power marketers, energy service providers and electric power producers	4,800
EIA-28, Financial Reporting System	Major energy companies	30