

ESS New Reporting Requirements

New reporting went into place April 1st.
How does your data look?

UTA Fall 2011 Technology Conference
October 12-14, 2011
Hosted by Florence Utilities
Florence, Alabama

- ESS File Types
- New ESS Class Codes
- Credit Reporting for the Wholesale Power Invoice
- Adjustments to Prior Months
- Problems
- Questions

- Four file types must be reported
 - Class Summary
 - Large Consumer
 - Small Consumer Frequencies
 - Sales Tax Summary

- Four file types are required for reimbursements
 - Enhanced Growth Credit
 - Green Power Switch
 - Generation Partners
 - Small Manufacturing Credit

New ESS Class Codes



ELECTRICITY SALES BY SERVICE CLASS (effective 04/01/2011)										
*****REVENUE CLASS CODES*****										
Service Group	Season	SDE		SDE Mfg		TOU		TOU Mfg		
		Class Code	Seq No	Class Code	Seq No	Class Code	Seq No	Class Code	Seq No	
RESIDENTIAL (RS)	Summer	22A	100			32A	103			
	Winter	22B	101			32B	104			
	Transition	22C	102			32C	105			
SMALL C&I (GSA1 & TGSA1)	<=50 KW OR <=15000 KWH	Summer	40A	106			80A	127		
		Winter	40B	107			80B	128		
		Transition	40C	108			80C	129		
	=50 KW OR <=15000 KWH SEASONAL	Summer	49A	109			89A	130		
		Winter	49B	110			89B	131		
		Transition	49C	111			89C	132		
OUTDOOR LIGHTING (LS)	STREET LIGHTING	Summer	72A	190						
		Winter	72B	191						
		Transition	72C	192						
	ATHLETIC FIELD LIGHTING	Summer	73A	193						
		Winter	73B	194						
		Transition	73C	195						
	TRAFFIC SIGNAL SYSTEMS	Summer	74A	196						
		Winter	74B	197						
		Transition	74C	198						
	SPECIAL INSTALLATIONS	Summer	75A	199						
		Winter	75B	200						
		Transition	75C	201						
	INDIVIDUAL WITH OTHER SERVICE	Summer	77A	202						
		Winter	77B	203						
		Transition	77C	204						
	INDIVIDUAL WITH NO OTHER SERVICE	Summer	78A	205						
		Winter	78B	206						
		Transition	78C	207						
	DRAINAGE PUMPING (DPS)	Summer	94A	208						
		Winter	94B	209						
		Transition	94C	210						

ELECTRICITY SALES BY SERVICE CLASS (effective 04/01/2011)										
*****REVENUE CLASS CODES*****										
Service Group	Season	SDE		SDE Mfg		TOU		TOU Mfg		
		Class Code	Seq No	Class Code	Seq No	Class Code	Seq No	Class Code	Seq No	
MEDIUM C&I (GSA2, GSA3, TGSA2, & TGSA3)	>50 - 1000 KW OR > 15000 KWH	Summer	50A	112			30A	133		
		Winter	50B	113			30B	134		
		Transition	50C	114			30C	135		
	>50 - 1000 KW OR > 15000 KWH SEASONAL	Summer	57A	115			37A	136		
		Winter	57B	116			37B	137		
		Transition	57C	117			37C	138		
	>1000 - 2500 KW	Summer	54A	118			34A	139		
		Winter	54B	119			34B	140		
		Transition	54C	120			34C	141		
	>2500 - 5000 KW	Summer	55A	121			35A	142		
		Winter	55B	122			35B	143		
		Transition	55C	123			35C	144		
>1000 - 2500 KW SEASONAL	Summer	59A	124			39A	145			
	Winter	59B	125			39B	146			
	Transition	59C	126			39C	147			
LARGE C&I (TDGSA, TDMSA, SGSB, SGSC, SGSD, SMSB, SMSC, SMSD, GSB, GSC, GSD, MSB, MSC, & MSD)	>1000 - 5000 KW	Summer					66A	166	68A	169
		Winter					66B	167	68B	170
		Transition					66C	168	68C	171
	>5000 - 15000 KW	Summer	56A	172	02A	181	36A	148	26A	157
		Winter	56B	173	02B	182	36B	149	26B	158
		Transition	56C	174	02C	183	36C	150	26C	159
	>15000 - 25000 KW	Summer	58A	175	08A	184	38A	151	28A	160
		Winter	58B	176	08B	185	38B	152	28B	161
		Transition	58C	177	08C	186	38C	153	28C	162
	OVER 25000 KW	Summer	60A	178	14A	187	90A	154	29A	163
		Winter	60B	179	14B	188	90B	155	29B	164
		Transition	60C	180	14C	189	90C	156	29C	165

- ESS files should be uploaded via Online Connection no later than **10** days prior to the distributors meter read date
- Enhanced Growth Credit and Small Manufacturing details must match those reported in Large Consumer and Class Summary XML files
- Generation Partners must contain valid Participation Agreement Numbers

General Rules for All Report Types



- Submit via Online Connection
- Conform to XML Schema Document (XSD)
- No adjustments to current month
- No adjustments for periods prior to April 2011
- Rejected files must be corrected and resubmitted

- Adjustments for sales prior to April 2011 can not be accepted
- Adjustments must apply to a previously submitted XML statistical record
- Adjustments to current reporting month will result in the rejection of the submitted file, not just the adjustment record

- Invalid Class Codes for Type 1 Records
- Invalid Season and Class Codes for Adjustment records
- Failure to include all required fields for BCD customers
 - Contract Demands
 - Facilities Rental
 - SIC
 - Enhanced Growth Credit
 - Etcetera

- Reporting erroneous values for TOU accounts
 - Summing demands
 - Not summing energy
- Incorrect values in Generation Partners
 - Wrong purchased rate (usually FCA is omitted)
 - Invalid Participation Agreement Numbers
- Missing values for EGC
 - Base Values
 - Current Contract Demand
- Most common problem: files received late

- Incomplete or inaccurate ESS XML files mean
 - incorrect credits on the wholesale invoice
 - incorrect statistics reported to the Department of Energy
 - incorrect statistics are used to analyze future cost of service and rate requests

- Step to take
 - Review XML files before uploading via Online Connection
 - Validation template is available on Online Connection
 - Or open the XML files using Excel and review manually
 - Upload XML files at least 10 days before meter read date

Resources:

1. Online Connection

<https://connections.tva.com/>

2. ESS Reporting Guidelines

available at Online Connection

3. Rates and Regulatory Staff

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HOME BUSINESS APPLICATIONS PRODUCTS AND PROGRAMS POWER SYSTEMS COMMUNICATIONS COLLABORATION

Electricity Sales Statistics (ESS) Data Upload

Contact Us
Kelle Kennedy
Kevin Reilly
Karen Eagle

Test Data Upload
This is the test .XML link. Use this application to upload Electricity Sales Statistic files for testing only. These files will not affect ESS reports.

Test Data Upload for XML

New ESS Data Upload for XML

ESS Reporting Tools

Type	Name
	11-5-31 EIA - Schedule 3
	ESS_XML_REVIEW TEMPLATE 06-15-2011
	ESS Data Submission Review - Webinar 06-15-2011
	ESS REPORTING UPDATEII
	ESS_Reporting_Guidelines

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Use this application link to upload Electricity Sales Statistics prior to April 1, 2011.

Old Data Upload (non-xml files)

ESS XML Feedback

Subject
Where, on the power invoice, are adjustments from months prior to April 2011 shown?

Add new discussion

Online Connection
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PRIVACY POLICY
LINKING POLICY
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NO FEAR ACT DATA

Local intranet 100%