

Summary of Required Data Sets – Attachment B

Data Collected (Field Names) */	Id's Filer	Commission Requirement	Contract Data	Commission Requirement	Trans- action Data	Commission Requirement
1. company_name	X	385.203(a)(10)	X	Seller: 385.203(a)(2) and (b)(1) Customer: 35.10(a)	X	Seller and Customer: <u>Citizens</u> 48 FERC ¶ 61,210 (1989)(<u>Citizens</u>)
2. company_duns	X		X	OATT Customer: 37.5(b)(2) and (b)(3) [OASIS data element]	X	
3. contact_name	X	385.203(a)(10) and (b)(3)				
4. contact_title	X	385.203(a)(10) and (b)(3)				
5. contact_address	X	385.203(a)(10) and (b)(3)				
6. contact_city	X	385.203(a)(10) and (b)(3)				
7. state_fk	X	385.203(a)(10) and (b)(3)				
8. contact_zip	X	385.203(a)(10) and (b)(3)				

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9. country_name	X	385.203(a)(10) and (b)(3)				
10. contact_phone	X	385.203(a)(10) and (b)(3)				
11. contact_email	X	New requirement				
12. filing_quarter	X	385.203(a)(6) and <u>Citizens</u>				
13. contract_affiliate			X	OATT Customer: 35.28(c) [tariff req't] 37.5(b)(2) and (b)(3) [OASIS data element]		
14. ferc_tariff_reference			X	35.9(a); 385.203(a)(1)		Y ¹⁹⁰
15. contract_service_agreement_id			X	35.9(a)		Y

¹⁹⁰Data elements marked with a "Y" will be included as transaction data in interim filings. Thereafter, they will be reported as contract data.

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16. contract_execution_dt			X	35.1(a) 35.12(a) 35.13(b)(6)		
17. contract_commencement_dt			X	35.9(b)(4) 35.12(a) 35.13(b)(2)		
18. contract_termination_dt			X	35.1(a) and (d) 35.12(a) 35.13(b)(6)		<u>Citizens</u>
19. actual_termination_dt			X	35.15 35.16		
20. class_name			X	35.1(a) 35.12(a) 35.13(b)(4) and (6)	X	<u>Citizens</u>
21. quantity			X	35.1(a) 35.12 35.13(a), (b)(6) and (c)		

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Data Collected (Field Names) */	Id's Filer	Commission Requirement	Contract Data	Commission Requirement	Trans- action Data	Commission Requirement
22. rate			X	35.1(a) 35.12 35.13(a), and (c)	X	<u>Citizens</u>
23. rate_min			X	35.1(a) 35.12 35.13(a) and (c)		
24. rate_max			X	35.1(a) 35.12 35.13(a) and (c)		
25. rate_desc			X	35.1(a) 35.12(b) 35.13(a) and (c)		<u>Citizens</u>
26. units			X	35.1(a) 35.12 35.13(a), (b) and (c)	X	<u>Citizens</u>
27. point_of_delivery_control_area			X	35.1(a) 35.12 35.13(a)(2)(6) (iii) and (b)(6)	X	<u>Citizens</u>

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Data Collected (Field Names) */	Id's Filer	Commission Requirement	Contract Data	Commission Requirement	Trans- action Data	Commission Requirement
28. point_of_delivery_specific_loc			X	35.1(a) 35.12 35.13(a)(2)(6) (iii) and (b)(6)	X	<u>Citizens</u>
29. point_of_receipt_control_area			X	35.1(a) 35.12 35.13(a)(2)(6) (iii) and (b)(6)		
30. point_of_receipt_specific_loc			X	35.1(a) 35.12 35.13(a)(2)(6) (iii) and (b)(6)		
31. begin_date			X	35.1(a) 35.12(a) 35.13(b)(6)		
32. end_date			X	35.1(a) 35.12(a) 35.13(b)(6)		
33. extension_provision_desc			X	35.1(a) 35.12(a) 35.13(b)(4) and (6)		<u>Citizens</u>

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Data Collected (Field Names) */	Id's Filer	Commission Requirement	Contract Data	Commission Requirement	Trans- action Data	Commission Requirement
34. increment_name			X	35.1(a) 35.12(a) 35.13(b)(4)	X	<u>Citizens</u>
35. increment_peaking_name			X	35.1(a) 35.12(a) 35.13(b)(4)	X	<u>Citizens</u>
36. product_name			X	35.1(a) 35.12(a) 35.13(b)(4)	X	<u>Citizens</u>
37. product_type_name			X	35.1(a) 35.12(a) 35.13(b)(4)		
38. term_name			X	35.1(a) 35.12(a) 35.13(b)(4) and (6)	X	
39. transaction_end_dt					X	<u>Citizens</u>
40. total_transmission_charge					X	<u>Citizens</u>
41. total_transaction_charge					X	Short-term: <u>Southern II</u> , 75 FERC ¶ 61,130 (1996)
42. transaction_begin_dt					X	<u>Citizens</u>

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Data Collected (Field Names) */	Id's Filer	Commission Requirement	Contract Data	Commission Requirement	Trans- action Data	Commission Requirement
43. transaction_quantity					X	<u>Citizens</u>
44. transaction_id					X	New requirement

*/ The data set field names are defined in Appendix A of the Data Sets Order and use the following abbreviations: id=identifier, dt=date, desc=description, loc=location, fk=foreign key.

HEADER INFORMATION	
Information	Definition
filing agent company name	Name of company (for consistency sake, it must be represented the same as it is listed in the DUNS Report)
respondent company name	
seller company name	
seller DUNS number	DUNS Number for Company Unique Identification
contact name	Name of contact(s) for the filing (may be from the filer, respondent, and/or seller)
contact title	Title of contact
contact address	Street address for contact
contact city	Contact city
state	Two character state or province abbreviation
contact zip	Contact zip code
country name	Country (USA, Canada, or Mexico) for contact address
contact phone	Phone number of contact
contact email	E-mail address of contact
filing quarter	The period for which the Electric Quarterly Report is being submitted

CONTRACT INFORMATION	
Information	Definition
seller company name	Name of company (For consistency sake, it must be represented the same as it is listed in the DUNS Report.)
customer company name	
customer DUNS number	DUNS Number for Company Unique Identification
contract affiliate	This is a flag to determine if the customer is an affiliate. Set to Yes if the customer is an affiliate of the provider.
FERC tariff reference	Valid Entries: FERC's designation, e.g., "FERC Electric Tariff, Second Revised Volume No. 5, Schedule 2;" or "FERC Electric Rate Schedule No. 126."
contract service agreement id	Unique identifier for the contract used by the seller
contract execution date	Date contract was signed by contracting parties
contract commencement date	Date service under the contract commenced
contract termination date	Specified contract termination date
actual termination date	If parties terminate the contract at a date different from that specified in the contract, then the date must be specified here.
class name	Transmission service class provided as defined in OASIS. Name of class. Valid entries are "Firm, Non-Firm, "TTC", "Secondary", "N/A", or {registered}.
extension provision description	Description of extension provision. This field would contain Text – for example “Automatically renewed until canceled.”

CONTRACT INFORMATION	
Information	Definition
product type name	The "Product type name" includes: T =Electric Transmission , MB = Market Based Power, CB = Cost Based Power, S = Services - Other, or {registered}
term name	Name for term. LT = Long-Term (>= one year), ST= Short-Term (< one year).
increment name	Name of increment. The increment selected would be one of the following: H = Hourly, D = Daily, W = Weekly, M = Monthly, Y = Yearly (or Annually) or {Registered}. (New items may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
increment peaking name	Name for increment peaking. For products, services or transaction that are identified as "P" = on Peak, "OP" = Off-Peak, "FP" = Full Period, "NA" = Not Applicable for this product, service or transaction; or {registered}. (New items may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
product name	A product is something being bought and sold, a type of service or standard agreement. Examples: Point-To-Point Network Capacity Installed Capacity SC - Scheduled system control and dispatch RV - Reactive supply and vol. control RF - Regulation and freq. response EI - Energy imbalance SP - Spinning reserve SU - Supplemental reserve DT - Dynamic Transfer TL - Real Power Transmission Loss BS - System Black Start Capability Must Run Unit Market Based Power Sale Cost Based Power Sale Economy Power Sale Emergency Power Sale General Purpose Power Sale Unit Power Sales Border Sales Specialized affiliate transactions Interconnection Agreements System Impact and/or Facilities Study Charge(s) Direct Assignment Facilities Charge {registered} (New products may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
quantity	Product quantity for the contract item identified.
rate	Rate charged for this product per unit. Used when a single rate is designated

CONTRACT INFORMATION	
Information	Definition
	for a product.
rate minimum	Minimum rate to be charged per the contract, if a range is specified.
rate maximum	Maximum rate to be charged per the contract, if a range is specified.
rate description	Text description of rate. May reference FERC tariff, or, if a discounted or negotiated rate, include algorithm.
units	The unit of measurement for the quantity and rates represented. Examples include KW, MW and MWH.
point of receipt control area	Point of receipt control area. Examples include "AEP", "JACK", "FE". (These values will match what is provided for in the OASIS.)
point of delivery control area	Point of delivery control area. Examples include "AEP", "JACK", and "FE". (These values will match what is provided for in the OASIS).
point of receipt specific location	The specific location for the point of receipt (POR) as spelled out in the contract. Examples include a named sub-station or generation plant.
point of delivery specific location	The specific location for the point of delivery (POD) as spelled out in the contract. Examples include a named sub-station or generation plant.
begin date	Beginning date of for the product specified (this should be specified here as explicitly as it is specified in the contract, i.e., yyyy+mo+dd+hh+mm+ss+tz). TZ=time zone.
end date	Ending date for the product specified (this should be specified here as explicitly as it is specified in the contract, i.e., yyyy+mo+dd+hh+mm+ss+tz). TZ=time zone.

TRANSACTION INFORMATION	
Information	Definition
seller company name	Name of company (for consistency sake, it must be represented the same as it is listed in the DUNS Report).
customer company name	
customer DUNS number	DUNS Number for Company Unique Identification.
contract service agreement id	Unique identifier for the contract used by the seller.
transaction id	Unique reference number assigned by the seller for each transaction.
class name	Name of class. Valid entries are "Firm", "Non-Firm", "Secondary", "N/A", or {registered}.

TRANSACTION INFORMATION	
Information	Definition
product name	A product is something being bought and sold, a type of service or standard agreement. Examples: Energy Capacity SC - Scheduled system control and dispatch RV - Reactive supply and vol. control RF - Regulation and freq. response EI - Energy imbalance SP - Spinning reserve SU - Supplemental reserve DT - Dynamic Transfer TL - Real Power Transmission Loss BS - System Black Start Capability Must Run Unit Cost Based Power Sale Economy Power Sale Emergency Power Sale General Purpose Power Sale Unit Power Sales Border Sales Specialized affiliate transactions {registered} (New products may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
term name	Name for term. LT = Long-Term (\geq one year), ST= Short-Term ($<$ one year).
transaction begin date	Transaction begin date must be prior to the end of the reporting quarter. Date must contain hours, minutes, seconds, and time zone (MM.DD.YYYY.HH.MM.SS.TZ). Where minutes and seconds are not provided, default to zeros.
transaction end date	Transaction end date and time must be after the beginning of the reporting quarter. Date must contain hours, minutes, seconds, and time zone (MM.DD.YYYY.HH.MM.SS.TZ). Where minutes and seconds are not provided, default to zeros.
transaction quantity	The quantity of the product in this transaction. This could be a whole number or it could include decimals.
rate	Rate charged for this item per unit. Used with contract data when a single rate is designated for a product. Used with transaction data to designate the transaction period's weighted average actual rate.
units	The unit of measurement for the quantity and rates represented. Examples include KW, MW and MWH.
point of delivery control area	Point of delivery control area. Examples include "AEP", "JACK", and "FE". (These values will match what is provided for in the OASIS.)
point of delivery specific location	The specific location for the point of delivery (POD) as spelled out in the

TRANSACTION INFORMATION	
Information	Definition
	contract. Examples include named sub-station or generation plant.
increment name	Name of increment which would be one of the following: H = Hourly, D = Daily, W = Weekly, M = Monthly, Y = Yearly (or Annually) or {Registered}. (New items may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
increment peaking name	Name for increment peaking. For products, services or transaction that are identified as "P" = on Peak, "OP" = Off-Peak, "FP" = Full Period, "NA" = Not Applicable for this product, service or transaction; or {registered}. (New items may be included in this list provided they are registered with FERC prior to their inclusion in the filing.)
total transmission charge	State N/A if transmission is not provided by the selling entity, else this represents the total transmission charge associated with the identified power sale transaction.
total transaction charge	Total revenue for transaction, including for the commodity and all other services related to the commodity sale under the terms of the contract, including bundled ancillary and transmission services provided by the respondent or others. This is in dollars and cents.
FERC tariff reference	Valid Entries: FERC's designation, e.g., "FERC Electric Tariff, Second Revised Volume No. 5, Schedule 2;" or "FERC Electric Rate Schedule No. 126." ¹

¹This data element will be included as transaction data in interim filings. Thereafter, it will be reported as contract data.