

Filing Informationmbr_filing		Basic information about a Seller's market-based rate authority (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	mbr_filing_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	<del>N</del> NA (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	<del>N</del> NA (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here here. Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission <del>assigned by, and</del> integrated with, <del>the FOL-FERC Online application</del> (e.g. eFiling Submission Report)	Foreign Key (submissions)	<del>N</del> NA (auto-populated by database system)	INTEGER	NA	
<del>4</del>	<del>MBRSubmissionType</del> mbr_submission_type	<del>Indicates whether this submission is this MBR submitter's baseline (i.e. first) submission into the database, or whether it already has submitted information to the database.</del>	Option List  New Update	<del>N</del>	<del>CHARACTER(6)</del>	<del>NA</del>	
<del>54</del>	TestFilingfiling	Indicates whether this is a test submission that will not be inserted into the database.	Options List: • <del>true</del> true • <del>_</del> • <del>t</del> True • <del>f</del> False	N	CHARACTER(5)		
<del>65</del>	reporting_entity_cid	Company Identifier of the MBR Seller <del>that is</del> making this submission.	<del>Foreign Key (CID)</del>	N	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">Can be found using General Search, found here here. Can be found using General Search</a>

<u>76</u>	eRegEmail	eRegistered email of the MBR Seller making this <del>s</del> Submission.		N	CHARACTER VARYING		Must be a valid eRegistered email address, allowed to make the MBR submission on behalf of the reporting_entity_cid.
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mbr_authorizations		Basic information about a Seller's market-based rate authority (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	mbr_authorization_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here here. Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission <del>assigned by, and integrated with, the FOL application</del> <a href="#">FERC Online</a> (e.g. eFiling Submission Report)	Foreign Key (submissions)	NA (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this <del>specific</del> record became active <del>with</del> in the database.		NA (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
5	e inactive_date	Date that this <del>specific</del> record became inactive in the database.		NA (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<del>Superseding identifier for succeeding record of the record being updated. If record has been updated, the identifier of the succeeding record.</del>		NA (auto-populated by database system)	INTEGER	NA	

mbr_authorizations		Basic information about a Seller's market-based rate authority (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	<a href="#">record_type_fkrecord_type_cd</a>	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • New • Update	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. <a href="#">Link to Record Type lookup table.</a>
8	reference_id	<del>Identifier of existing record being updated. If updating an existing record, provides a link to the existing record.</del>		Y	<del>INTERGER/INTEGER</del>		<del>Required if record_type_cd is "Update." Must match an existing entry from the "MBR Authorization ID" column in column of the record identifier in the MBR Authorization Submitted Data Table, found here here. This record identifier is the will be the first column in the table titled 'MBR Authorization ID' of a previous submission. <a href="#">mbr_authorizations_table.</a></del>
9	authorization_docket_number	Docket number of the order first granting the reporting entity market-based rate authorization.		N	CHARACTER VARYING(15)	XXXX-X-XXX; XXXX-XX-XXX; XXXX-XXX-XXX; or XXXX-XXXX-XXX	
10	authorization_effective_date	Date the reporting entity's market-based rate authorization initially became effective. If the reporting entity's market-based rate authorization has not yet been accepted, enter the proposed effective date.		N	DATE	YYYY-MM-DD (ANSI)	Valid date.
11	cancellation_docket_number	Docket number of the order accepting the cancellation of the reporting entity's market-based rate authorization.		Y	CHARACTER VARYING(15)	XXXX-X-XXX; XXXX-XX-XXX; XXXX-XXX-XXX; or XXXX-XXXX-XXX	

mbr_authorizations		<i>Basic information about a Seller's market-based rate authority</i> (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
12	cancellation_effective_date	Effective date of the cancellation of the reporting entity's market-based rate authorization.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date; Value must be $\geq$ than authorization_effective_date;

mbr_category_status		The Seller's Category status in all six market-based rate regions (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	cat_status_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	<del>NA</del> (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	<del>NA</del> (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <u>These identifiers can be found using General Search, found here here. Can be found using General Search</u>
3	mbr_submission_fk	The unique identifier for the submission <u>assigned by, and integrated with, the FOL application FERC Online</u> (e.g. eFiling Submission Report)	Foreign Key (submissions)	<del>NA</del> (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this specific record became active <u>within</u> the database.		<del>NA</del> (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		<del>NA</del> (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<u>Superseding Identifier for the succeeding record of the record being updated, if record has been updated, the identifier of the succeeding record.</u>		<del>NA</del> (auto-populated by database system)	INTEGER	NA	

mbr_category_status		The Seller's Category status in all six market-based rate regions (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	<del>record_type_fk</del> record_type_cd	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • New • Update <del>Options List</del>  -New Update	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found to Record Type lookup table.
8	reference_id	<del>Identifier of existing record being updated. If updating an existing record, provides a link to the existing record.</del>		Y	<del>INTEGER</del> INTEGER		Required if record_type_cd is "Update." Must match an existing entry from the "ID" column of the from the "MBR Category Cat Status ID" column in the MBR Category Status Submitted Data Table, found here. The record identifier will be the first column in the table titled "Cat Status ID". Must match an existing record identifier in the mbr_category_status table.
9	region_cd	Region identifier.	Options List:  NW – Northwest SW – Southwest CE – Central SPP – Southwest Power Pool NE – Northeast SE – Southeast	N	<del>CHARACTER(3)</del> INTEGER(1)	NA	Must match a valid rRegion code from the Options List. This list is also available in the Region Lookup Table, found here. Must match an entry from the "CD" column of the Region lookup table found Link here to record identifier ID which are characters in the Region lookup table. Link to ID which is number in Region lookup table.
10	cat_status_in_region_fk	Category status in region.	Options List:  1 - Category 1 2 - Category 2 3 - No MBR authority in the region	N	<del>INTEGER(1)</del> INTEGER	NA	Must match a valid entry from the Options List. This list is also available in the Must match an entry from the "ID" column of the Category Status in Region Lookup Table, found Link here to record identifier ID which is a number in the Category Status in Region lookup table. Link to ID which is number in the Cat Status lookup table.
11	cat_status_effective_date	Effective date of tariff where this category status was implemented.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date.  Required if cat_status_in_region cat_status_in_region_fk is "1" or "2".



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mbr_mitigations		Listing of the markets/BAA's where the Seller is mitigated (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	mbr_mitigations_id	Unique, table-specific, record identifier autogenerated by the database system on submission.  - Functions to uniquely identify each row in a given table.	Primary Key	NA N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA N (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <u>These identifiers can be found using General Search, found here here. Can be found using General Search</u>
3	mbr_submission_fk	The unique identifier for the submission <u>assigned by, and integrated with, the FOL application FERC Online</u> (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA N (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this specific record became active <del>with</del> in the database.		NA N (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		NA Y (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<u>If record has been updated, the Superseding identifier of the succeeding record of the record being updated.</u>		NA Y (auto-populated by database system)	INTEGER	NA	

7	<u>record_type_fk</u> <u>record_type_cd</u>	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • <u>New</u> • <u>Update</u> Options List  <u>New</u> <u>-New</u> <u>Update</u>	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. <del>Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. Link to Record Type lookup table.</del>
8	reference_id	<u>Identifier of existing record being updated</u> <del>If updating an existing record, provides a link to the existing record.</del>		Y	<del>INTERGERINTE</del> <del>GER</del>		Required if record_type_cd is "Update." <u>Must match an existing entry from the "entry from the "MBR Mitigation ID" column" in the column of the record identifier in the MBR Mitigations Submitted Data Table, -found here here.</u> <del>The This record identifier will be is the first column in the table titled 'MBR Mitigation ID.'</del> <u>Must match an existing record identifier in the mbr_mitigations_table.</u>
9	<u>B</u> <del>balancing_A</del> <u>authority_cd</u> <u>fk</u>	Identifier for the market/BAA where the reporting entity is mitigated.	Foreign Key ( <u>balancing authority areas</u> <u>Balancing Authority Areas</u> )	N	CHARACTER VARYING(5)	NA	Must match an <u>entry from the "Balancing Authority CD" column of the valid BAA code from the BAA lookup table, found here here.</u>
10	mitigation_narrative	Narrative description of the mitigation specifying type of mitigation, etc.		Y	CHARACTER VARYING(MAX)	NA	
11	mitigation_effective_date	Effective date of tariff where the mitigation was implemented.		N	DATE	YYYY-MM-DD (ANSI)	Valid date
12	mitigation_end_date	Effective date of tariff where the mitigation was removed.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date;  Value must be <u>≥ than</u> mitigation_effective_date.

mbr_self_limitations <i>Listing of the regions and/or BAAs where the Seller has limited its own market-based rate authority through its tariff</i> (gray rows auto-populated by database system)							
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	mbr_self_limitations_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA N (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here here. Can be found using General Search</a> Can be found using General Search
3	mbr_submission_fk	The unique identifier for the submission <u>assigned by, and integrated with, the FOL application</u> <u>FERC Online</u> (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA N (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this specific record became active <del>with</del> in the database.		NA N (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		NA Y (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	

mbr_self_limitations <i>Listing of the regions and/or BAAs where the Seller has limited its own market-based rate authority through its tariff</i> (gray rows auto-populated by database system)							
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
6	updated_record_id	If record has been updated, the <del>is</del> <u>Superseding identifier of the for succeeding record when the record being updated.</u>		NA Y (auto-populated by database system)	INTEGER	NA	
7	record_type_cd fk	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • New • Update Options List  -New Update	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. <u>Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. Link to Record Type lookup table.</u>
8	reference_id	If updating an existing record, provides a link to the <u>identifier of existing record being updated.</u>		Y	<del>INTEGER</del> INTEGER		Required if record_type_cd is "Update." <u>Must match an existing entry from the "MBR Self Limitations ID" column in the MBR Self Limitations Submitted Data Table, found here.</u>  <u>The record identifier is This identifier will be the first column in the table titled 'MBR Self Limitations ID'. Must match an existing record identifier in the mbr_self_limitations_table.</u>
9	region_cd	Identifier for the region where the reporting entity is authorized to transact at market-based rates. Report a region to indicate that the reporting entity is authorized to transact at market-based rates in all markets/BAAs within the region.	Options List:  NW – Northwest SW – Southwest CE – Central SPP – Southwest Power Pool NE – Northeast SE - Southeast	Y	<del>INTEGER</del> CHARACTER VARYING(43)		Must match a valid rRegion code from the Options List. This list is also available in the <u>Region Lookup Table, found here. Link to record identifier, ID which is a number in the Region lookup table. Link to ID which is number in Region lookup table.</u>

mbr_self_limitations							
Listing of the regions and/or BAAs where the Seller has limited its own market-based rate authority through its tariff							
(gray rows auto-populated by database system)							
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
10	<a href="#">balancing_authority_fkBalancing_Authority_cd</a>	Identifier for the market/BAA where the reporting entity is authorized to transact at market-based rates.	Foreign Key ( <del>balancing authority areas</del> Balancing Authority Areas)	Y	CHARACTER VARYING(5)		Must match an entry from the "Balancing Authority CD" column of the BAA Lookup Table, found <del>here</del> here. Must match a valid BAA code from the BAA lookup table found here. Must match a valid BAA code from the BAA lookup table.
11	self_limit_effective_date	Effective date of tariff where the self-limitation was implemented.		N	DATE	YYYY-MM-DD (ANSI)	Valid date.
12	self_limit_end_date	Effective date of tariff where the self-limitation was removed.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date. Value must be $\geq$ than self_limit_effective_date.

mbr_operating_reserves		Listing of the markets/BAs where the Seller is authorized to sell operating reserves (excludes <del>including</del> RTO/ISOs and Third <sup>rd</sup> Party Ancillary Services) (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	mbr_operating_reserves_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	<del>NA</del> <del>N</del> <del>{auto-populated by database system}</del>	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	<del>NA</del> <del>N</del> <del>{auto-populated by database system}</del>	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">Can be found using These identifiers can be found using General Search, found here here.</a> <a href="#">Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission <u>assigned by, and integrated with, the FOI application FERC Online</u> (e.g., eFiling Submission Report).	Foreign Key (submissions)	<del>NA</del> <del>N</del> <del>{auto-populated by database system}</del>	INTEGER	NA	
4	active_date	Date that this specific record became active <del>within</del> the database.		<del>NA</del> <del>N</del> <del>{auto-populated by database system}</del>	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		<del>NA</del> <del>Y</del> <del>{auto-populated by database system}</del>	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<del>Superseding identifier for the record being updated. If record has been updated, the identifier of the succeeding record.</del>		<del>NA</del> <del>Y</del> <del>{auto-populated by database system}</del>	INTEGER	NA	
7	<del>record_type_fk</del> record_type_cd	Indicates whether this is a new submission or a submission to update an existing record.	<u>Options List:</u> • New • Update <u>Options List</u>  -New Update	N	CHARACTER(6)	NA	<a href="#">Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. Link to Record Type lookup table.</a>

mbr_operating_reserves		Listing of the markets/BAA's where the Seller is authorized to sell operating reserves (excludes including RTO/ISOs and Third <sup>rd</sup> Party Ancillary Services) (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
8	reference_id	Identifier of existing record being updated. If updating an existing record, provides a link to the existing record.		Y	INTERGERINTEGER		Required if record_type_cd is "Update." Must match an existing entry from the "record identifier MBR Operating Reserves ID" column in the MBR Operating Reserves Submitted Data Table, found here. The record identifier is the first column in the table titled 'MBR Operating Reserves ID'. Must match an existing record identifier in the mbr_operating_reserves_table.
9	balancing_authority_fkBalancing_Authority_cd	Identifier for the market/BAA where the reporting entity is authorized to sell operating reserves.	Foreign Key (balancing authority areasBalancing Authority Areas)	N	CHARACTER VARYING(5)		If making sales of Third-Party Ancillary Services, must match an entry from the "Balancing Authority CD" column of the BAA Lookup Table, found here. Must match a valid BAA code from the BAA lookup table found here.  If making sales of 3rd Third-Party Ancillary Services Sales, please include input the TPAS designation code listed in under the BAA lookup tables.
10	or_authorization_effective_date	Effective date of tariff specifying where when seller is was authorized to sell operating reserves.		N	DATE	YYYY-MM-DD (ANSI)	Valid date.
11	or_authorization_end_date	Effective date of tariff where when the operating reserve authorization was removed.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date = Value must be ≥ than or_authorization_effective_date.



entities_to_entities		Mapping of reporting entities to ultimate upstream affiliates (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	entities_entities_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA N (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <u>Can be found using These identifiers can be found using General Search, found here here. Can be found using General Search</u>
3	mbr_submission_fk	The unique identifier for the submission assigned by, and integrated with, the FOL application FERC Online (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA N (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this specific record became active within the database.		NA N (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	Valid date
5	inactive_date	Date that this specific record became inactive in the database.		NA N (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	Valid date value must be ≥ active_date
6	updated_record_id	Superseding identifier for the record being updated. If record has been updated, the identifier of the succeeding record.		NA Y (auto-populated by database system)	INTEGER	NA	

entities_to_entities		Mapping of reporting entities to ultimate upstream affiliates (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	<del>record_type_fk</del> record_type_cd	Indicates whether this is a new submission or a submission to update an existing record.	Options List: <ul style="list-style-type: none"> <li>• New</li> <li>• Update</li> </ul> <del>Options List</del> <del>New</del> <del>Update</del>	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. Link to Record Type lookup table.
8	reference_id	Identifier of existing record being updated. If updating an existing record, provides a link to the existing record.		Y	INTEGER		Required if record_type_cd is "Update." Must match an existing entry in from the "Entities to Entities ID" column of the record identifier in the Entities to Entities Submitted Data Table, found here. The record identifier is This identifier will be the first column in the table titled 'Entities To Entities ID' of a previous submission. Must match an existing record identifier in the entities_to_entities_table.
9	reportable_entity_ID_type_CD <del>CD</del>	User selects <del>which</del> one of the three identifier types <del>it they</del> will provide for these 2 fields: -Company Identifier/ <u>CID</u> of the reportable entity. (Required if available.) -Legal Entity Identifier/ <u>LEI</u> of the reportable entity. (Required if available and CID is not available.) -FERC generated ID/ <u>GID</u> of the reportable entity. (Required if CID and LEI are not available.)	Options List: <ul style="list-style-type: none"> <li>• CID</li> <li>• LEI</li> <li>• GID</li> </ul>	N	CHARACTER(3)		Must match an entry from the "CD" column (i.e., CID, LEI or GID) of the Entry Type lookup table found here to CD which is code in Entity Type lookup table. be "CID," "LEI," or "GID."

entities_to_entities		Mapping of reporting entities to ultimate upstream affiliates (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
10	reportable_entity_ID	CID, LEI, or GID for the entity being reported.	Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID)	N	CHARACTER(7) CHARACTER(20) CHARACTER(10)		<p><del>Must match an active ID Type</del>  <del>Must match an active record identifier-ID.</del>  <del>Can be found using</del> These identifiers can be found using General Search, found <del>here</del> here. <del>Can be found using</del> General Search</p> <p>to CD which is code in ID Type lookup table</p>
11	relationship_start_date	Date reported relationship started.		N	DATE	YYYY-MM-DD (ANSI)	Valid date_
12	relationship_end_date	Date reported relationship ended.		Y	DATE	YYYY-MM-DD (ANSI)	<p>Valid date_</p> <p><del>V</del>value must be ≥ relationship_start_date_</p>

entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	entities_genassets_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	<del>NA</del> <del>N</del> <del>(auto-populated by database system)</del>	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	<del>NA</del> <del>N</del> <del>(auto-populated by database system)</del>	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier <del>/CID</del> registered with FERC. <del>Can be found using</del> These identifiers can be found using General Search, found <del>here</del> . <del>Can be found using</del> General Search
3	mbr_submission_fk	The unique identifier for the submission <del>assigned by, and</del> integrated with <del>the FOL application</del> FERC Online (e.g., eFiling Submission Report).	Foreign Key (submissions)	<del>NA</del> <del>N</del> <del>(auto-populated by database system)</del>	INTEGER	NA	
4	active_date	Date that this specific record became active <del>within</del> the database.		<del>NA</del> <del>N</del> <del>(auto-populated by database system)</del>	DATE	YYYY-MM-DD (ANSI)	<u>Valid date</u>
5	inactive_date	Date that this specific record became inactive in the database.		<del>NA</del> <del>Y</del> <del>(auto-populated by database system)</del>	DATE	YYYY-MM-DD (ANSI)	<u>Valid date-</u> <u>Value must be ≥ active_date</u>
6	updated_record_id	<del>Superseding identifier for the record being updated. If record has been updated, the identifier of the succeeding record.</del>		<del>NA</del> <del>Y</del> <del>(auto-populated by database system)</del>	INTEGER	NA	

entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	<a href="#">EIA_fk</a>	<a href="#">Populated only when the gen_asset_type_fk is "EIA," for internal tracking purposes.</a>		-Y	<a href="#">INTEGER</a>	<a href="#">NA</a>	
8	<a href="#">record_type_fkcd</a>	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • <a href="#">New</a> • <a href="#">Update</a> Options List  -New Update	N	CHARACTER(6)	NA	<a href="#">Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found <a href="#">here</a>. Link to Record Type lookup table.</a>
9	<a href="#">reference_id</a>	If updating an existing record, provides a link to the existing record.		Y			<a href="#">Required if record_type_cd is "Update." Must match an existing entry from the "record identifier in the Entities Genassets ID" column in the Entities to Gen Assets Submitted Data Table, found <a href="#">here</a>. The record identifier is This identifier will be the first column in the table titled 'Entities Genassets ID'. Must match an existing record identifier in the <a href="#">entities_to_genassets_table</a>.</a>
10	<a href="#">generation_asset_type_idfk</a>	User selects whether it will identify the generator using EIA information or a FERC-generated Asset ID.	Options List:  1- EIA 2- Asset ID	N	INTEGER <del>(1)</del>		

entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
11	eia_plant_code_cd (eia_plant_code)	"Plant Code" assigned to the plant as found in the EIA-860 data.  EIA data hierarchy: Plant Code -> Generator -> Unit  e.g. Plant code = 123	Foreign Key (EIA)	Y	CHARACTER VARYING (MAX of EIA Code5)	NA	Required if "generation_asset_type_id" is "EIA1" (EIA1).  Must match a valid code entry from the "Plant Code" column in the EIA Lookup table found here value for Plant Code.  Must match a "Plant Code" found in the EIA-860 data  EIA data is uploaded into the MBR-EIA Lookup Table annually from the EIA external source.
12	eia_generator_id_cd (eia_generator)	"Generator ID" assigned to the generator as found in the EIA-860 data.  EIA data hierarchy: Plant Code -> Generator -> Unit  e.g. Plant code = 200 Generator ID = 3	Foreign Key (EIA)	Y	CHARACTER VARYING (MAX of EIA Code5)	NA	Required if "generation_asset_type_id" is "EIA1" (EIA1).  Must match a valid entry from the "Generator ID" column in the provide valid record identifier ID from EIA Lookup table found here value for Generators.  Must match a valid "Generator" found in the EIA-860 data for the given EIA Plant Code.  EIA data is uploaded into the MBR-EIA Lookup Table annually from the EIA external source.

entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
13	<p><del>eia_unit_code_fk</del> <del>(eia_unit_code)</del></p> <p>EIA data hierarchy: Plant Code -&gt; <u>Generator</u> -&gt; Unit</p> <p>e.g. Plant code = 200 Generator ID = 3 Unit Code = ABC</p>	"Unit Code" assigned to linked generators (e.g. combined cycle) as found in the EIA-860 data (if applicable).	Foreign Key (EIA)	Y	CHARACTER VARYING(7)		<p>If there is a Unit Code for the specific generator, it must match provide valid entry from the "Unit Code" column in the record identifier ID from EIA Lookup table found here value for Unit Codes.</p> <p>Must match a valid "Unit Code" found in the EIA-860 data for the given EIA Plant Code and Generator.</p> <p>EIA data is uploaded into the MBR-EIA Lookup table annually from the EIA external source</p>
14	<p>ferc_asset_Gen_codeid_fk</p> <p><del>XML format TBD by OEMR</del></p>	The FERC Asset ID assigned to the asset. Asset IDs can be obtained by filers for assets that do not have EIA codes.	Foreign Key (Asset ID)	Y	CHARACTER(10)	FAXXXXXX X	<p>Required if "generation_asset_type_id" is: "2Asset ID" (Asset ID).</p> <p>Must match a valid entry in the "Gen Code" column of an Asset ID in the Asset LookupGen Asset table, found here in the MBR database.</p>
15	entity_ID_type_CDedCD	<p>User selects which one of the three identifier types they will provide for these 2 fields:-</p> <ul style="list-style-type: none"> <li>-Company Identifier/CID of the reportable entity. (Required if available.)</li> <li>-Legal Entity Identifier/LEI of the reportable entity. (Required if available and CID is not available.)</li> <li>-FERC generated ID/GID of the reportable entity. (Required if CID and LEI are not available.)</li> </ul>	<p>Options List:</p> <ul style="list-style-type: none"> <li>• CID</li> <li>• LEI</li> <li>• GID</li> </ul>	N	CHARACTER(3)		<p>Must be "CID," "LEI," or "GID." match an entry from the "CD" column (i.e., CID, LEI or GID) of the lookup table found here.</p> <p>Link to CD which is code in Entity Type lookup table.</p> <p>Link to CD which is code in Entity Type lookup table.</p>

entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
16	entity_ID	CID, LEI, or GID for the entity that owns and/or controls the generator being reported.	Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID)	N	CHARACTER(7) CHARACTER(20) CHARACTER(10)		<p>Must match an active record in identifier ID. Can be found using These identifiers can be found using General Search, found here here. Must match an active ID Type</p> <p>Link to CD which is code in ID_Type lookup table</p>
17	relationship_type_fk	Indicator of whether an ownership or control relationship is being reported.	Options List:  1 -- Ownership 2 -- Control 3 -- Both Own and Control	N	INTEGER(1)		<p>Must match a valid entry from the Options List. Must match an entry from the This list is also available "ID" column (i.e., 1, 2 or 3) in the Relationship Type Lookup table found Table, found Link here to record identifier ID which is number in the Relationship lookup table</p> <p>Link to ID which is number in the Relationship lookup table</p>
18	relationship_start_date	Date the reported relationship with the generation asset began.		N	DATE	YYYY-MM-DD (ANSI)	Valid date_
19	relationship_end_date	Date the reported relationship with the generation asset ended.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date_--  Value should be ≥ than relationship_start_date_
20	physical_location_balancing_authority_fk Balancing Authority cd	Identifier for the market/BAA where the generator is physically located.	Foreign Key (balancing authority areas Balancing Authority Areas)	N	CHARACTER VARYING(5)		<p>Must match an entry from the "Balancing Authority CD" column of the BAA Lookup Table, found here here. Must match an record identifier ID on the BAA reference table.</p> <p>Link to baa CD which is code in BAA lookup table</p>



entities_to_genassets		Mapping of reporting entities to generator assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
21	telemetered_location_ <del>balancing_authority_fk</del> Balancing <del>Authority_cd</del>	Identifier for the market/BAA that is the destination (sink) market/BAA of remote generation or where a generator is pseudo-tied or committed with long term transmission rights (i.e. where this generation should be studied in an MBR submittal).	Foreign Key ( <del>balancing</del> <del>authority</del> <del>areas</del> Balancing <del>Authority</del> <del>Areas</del> )	N	CHARACTER VARYING(5)		<p>Must match an entry from the "Balancing Authority CD" column of the BAA Lookup Table, found <del>here</del> here. Must match an record identifier ID on the BAA reference table.</p> <p>Link to baa-CD which is code in BAA lookup table.</p>
22	cap_rating_adjusted	De-rated capacity value for the generator. (See <del>adj_rating_options</del> <del>ed_fk</del> ).		N	NUMERIC(6:2)		Must be a positive number.
23	adj_rating_options_ <del>edfk</del>	The de-rating methodology used to calculate the value reported in cap_rating_adjusted. (See P 266 of FERC Order No. 816 for more information on the allowed methodologies.)	Options List:  1- Nameplate 2- Seasonal 3- 5-yr Unit 4- 5-yr EIA 5- Alternative	N	INTEGER(1)		<p>Must match a valid entry from the Options List. This list is also available in the Link Link to record identifier ID which is link to the Rating Adjust Options Lookup Table, found here.</p>
24	alt_methodology_used	<del>The description of the de-rated capacity methodology of the asset, if it does not conform the other rating options. This should only be reported when adj_rating_options_ edfk is "Alternative5" (Alternative5).- Alternative description of the alternative methodology used to calculate the de-rated capacity value. (See FERC Order No. 816 at P 106-)</del>		Y	CHARACTER VARYING(MAX)		Required if adj_rating_options_ <del>edfk</del> is "5" (Alternative). Otherwise, must be Null-
25	amount	Capacity (in MW) of the generator that is attributed to the reporting entity or non-MBR affiliate. This can differ from the cap_rating_adjusted field if the reported entity is not entitled to the full output of the facility.		N	NUMERIC(6:2)	NA	Must be a non-negative number.

entities_to_genassets		<i>Mapping of reporting entities to generator assets</i> (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
26	explanatory_notes	Optional narrative description.		Y	CHARACTER VARYING(MAX)	NA	

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	entities_ppa_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA N (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">Can be found using These identifiers can be found using General Search, found here.</a>
3	mbr_submission_fk	The unique identifier for the submission assigned by, and integrated with, the FOL application FERC Online (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA N (auto-populated by database system)	INTEGER	NA	
4	active_date	Date that this specific record became active within the database.		NA N (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		NA Y (auto-populated by database system)	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<del>Superseding identifier for the record being updated. If record has been updated, the identifier of the succeeding record.</del>		NA Y (auto-populated by database system)	INTEGER	NA	

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	EIA_fk	Populated only when the gen_asset_type_fk is "EIA," for internal tracking purposes.		NA	INTEGER	NA	
8	record_type_fk record_type_cd (please note that this attribute succeeded the "submission type" attribute.)	Indicates whether this is a new submission or a submission to update an existing record.	Options List: • New • Update Options List  New Update	N	CHARACTER(6)	NA	Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. <a href="#">Link to Record Type lookup table.</a>
9	reference_id	If updating an existing record, provides a link to the existing record.		Y			Required if record_type_cd is "Update." Must match an existing entry from the "Entities to PPAs ID" column in the Entities to PPAs Submitted Data Table, found <a href="#">here</a> . The record identifier is This identifier will be the first column in the table titled 'Entities PPA ID'. Must match an existing record identifier in the entities_to_ppa_table.
10	entity_id_type_cd	User selects which one of the three identifier types they will provide for these 2 fields: -Company Identifier/CID of the reportable entity. (Required if available.) -Legal Entity Identifier/LEI of the reportable entity. (Required if available and CID is not available.) -FERC generated ID/GID of the reportable entity. (Required if CID and LEI are not available.)	Options List: • CID • LEI • GID Options List  CID LEI GID	NY	CHARACTER(3)		Must be "CID," "LEI," or "GID." <a href="#">Link to CD which is code in Entity Type lookup table.</a>

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
11	entity_id	CID, LEI, or GID of the entity for whom the PPA is being reported.	Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID)	N	CHARACTER(7) CHARACTER(20) CHARACTER(10)		Must match an active record identifier. Can be found using These identifiers can be found using General Search, found here. Type  Link to CD which is code in ID_Type lookup table.
12	date_of_last_change	(If submission type is "Update") The date the change that is being reported occurred.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date.  Required if submission_type is "Update." record_type_cd is "Update."
13	ppa_agreement_id_fk  skipped	An identifier chosen by the reporting entity that can be used to refer to the PPA, if needed. When possible, the reporting entity should use the identifier used in EQR Field 20.		Y	CHARACTER(30)	NA	If ppa_record_type_cd is "New," the submitted identifier should not have previously been used by this reporting entity.  If record_ppa_filing_type_cd is "Update," the submitted identifier must be an identifier previously submitted by this reporting entity.
14	counterparty_ID_type_CD	User selects which one of the three identifier types they will provide for these 2 fields: -Company Identifier/CID of the reportable entity. (Required if available). -Legal Entity Identifier/LEI of the reportable entity. (Required if available and CID is not available). -FERC generated ID/GID of the reportable entity. (Required if CID and LEI are not available).	Options List: • CID • LEI • GID Options List CID LEI GID	N	CHARACTER (3)		Must be "CID," "LEI," or "GID." Link to CD which is code in Entity Type lookup table.

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
15	counterparty_ID	CID, LEI, or GID for the counterparty of the PPA.	Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID)	N	CHARACTER(7) CHARACTER(20) CHARACTER(10)		Must match an active <a href="#">record identifier ID</a> . Can be found using <a href="#">General Search</a> , found <a href="#">here</a> .  Link to CD which is code in ID Type lookup table.
16	ppa_type_fk	Identifies whether the reporting entity or its non-MBR affiliate is the purchaser or seller of energy/capacity.	Options List: 1 - Purchase 2 - Sale	N	INTEGER (1)		Must be either "1" (Purchase) or "2" (Sale). <a href="#">Link to record identifier ID which is link to the PPA Type lookup table</a> .  Link to ID which is link to the PPA Type lookup table.
17	supply_type_fk	The source of supply for the PPA. If "Other" is selected, provide an explanation in the explanatory_notes field.	Options List: 1 --Generator Specific 2 - Slice of System 3 - Portfolio 4 - Other	N	INTEGER ( <del>1</del> )		Must match a valid entry from the <a href="#">Options List</a> .  This list is also available in the <a href="#">link to record identifier ID which is link to the Supply Type Supply Type lookup table</a> , found <a href="#">here</a> .
18	generation_asset_type_idfk	User selects whether it will identify the generator using EIA Information or a FERC-generated Asset ID.	Options List: 1 - EIA 2 - Asset ID	<del>Y</del>	INTEGER ( <del>1</del> )		Required if supply_type_fk is "Generator Specific" ( <a href="#">Generator Specific</a> ).

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
19	eia_plant_code_cd (eia_plant_cd)  EIA data hierarchy: Plant Code -> Generator -> Unit  e.g., Plant code = 123	"Plant Code" assigned to the plant as found in the EIA-860 data.	Foreign Key (EIA)	Y	CHARACTER VARYING (MAX of EIA Code)		<p>Required if supply_type_fk is "Generator Specific" and generation_asset_type_id_fk is "EIA" (EIA)</p> <p>Must provide valid code from EIA Search lookup table value for Plant Code.</p> <p>Must match a "Plant Code" found in the EIA-860 data.</p> <p>Must match a valid " Plant Code" from EIA Search for the given EIA Plant Code and Generator.</p> <p>EIA data is uploaded into the MBR-EIA Search lookup table annually from the EIA external source.</p>

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
20	<p>eia_generator_id_<del>ed</del> (eia_generator)</p> <p>EIA data hierarchy: Plant Code -&gt; Generator -&gt; Unit</p> <p>e.g., Plant code = 200 Generator ID = 3</p>	<p>“Generator ID” assigned to the generator as found in the EIA-860 data.</p>	Foreign Key (EIA)	Y	CHARACTER VARYING (MAX of EIA Code)		<p>Required if supply_type_fk is “Generator Specific” and generation_asset_type_idfk is “EIA_1” (EIA1).</p> <p><u>Must match a valid "Generator ID" from EIA Search for the given EIA Plant Code and Generator.</u></p> <p><u>Must provide valid code from EIA Search. Must provide valid ID from EIA lookup table value for Generators.</u></p> <p><u>Must match a valid "Generator" found in the EIA-860 data for the given EIA Plant Code.</u></p> <p>EIA data is uploaded into the <u>MBR-EIA lookup Search Table</u> annually from the EIA external source.</p>



entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
21	eia_unit_code_fk (eia_unit_code)  EIA data hierarchy: Plant Code -> Generator -> Unit  e.g., Plant code = 200 Generator ID = 3 -Unit Code FK = ABC	"Unit Code" assigned to linked generators (e.g., combined cycle) as found in the EIA-860 data (if applicable).	Foreign Key (EIA)	Y	CHARACTER VARYING (MAX of EIA Code)		<p>Required if supply_type_fk is "Generator Specific" and generation_asset_type_id is "1" (EIA).</p> <p>Must provide a valid code from EIA Search. Must provide valid ID from EIA lookup table value for Unit Codes.</p> <p>Must match a valid "Unit Code" from found in the EIA-860 data EIA Search for the given EIA Plant Code and Generator.</p> <p>EIA data is uploaded into the MBR-EIA lookup Search Table annually from the EIA external source.</p>
22	ferc_asset_Gen_code_id_fk  XML format TBD by OEMR	(If supply_type_fk is "1" (Generator Specific); and generation_asset_type_id is "21" (Asset ID). The FERC Asset ID assigned to the asset. Asset IDs can be obtained by filers for assets that do not have EIA codes. (Needed if supply_type_fk is "1" (Generator Specific); and generation_asset_type_id is "2" (Asset ID)).	Foreign Key (Asset ID)	Y	INTEGER (10)		<p>Required if supply_type_fk is "1 Generator Specific" (Generator Specific) and generation_asset_type_id is "Asset ID2" (Asset ID2).</p> <p>Must provide (eia_plant_code AND eia_generator_id) OR ferc_asset_id).</p> <p>-Must provide a valid Gen eCode from Gen Assets Search. Gen Assets Search. Must match an Asset ID in the Asset Lookup table in the MBR database.</p>
23	start_date	The contractual start date of the PPA.		N	DATE	YYYY-MM-DD (ANSI)	Valid date.

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
24	scheduled_end_date	The date the PPA is scheduled to end (if known).		Y	DATE	YYYY-MM-DD (ANSI)	Valid date; Value must be ≥ start_date.
25	actual_end_date	If the PPA has ended, the date the PPA ended.		Y	DATE	YYYY-MM-DD (ANSI)	Valid date; Value must be ≥ start_date.
26	amount	The megawatt (MW) amount of the PPA. If the PPA is for capacity, provide the specified amount, in MW. For energy-only PPAs, convert the units into MW equivalents using the formula set forth in Order No. 816 at PP 140-144, and FN 178.		N	NUMERIC(6:2)		Must be a non-negative number.
27	amount_adjusted	<del>The De-rated capacity value of the PPA. (See adj_rating_options_fk.)</del>  <del>This should only be reported when (if when supply_type_fk is "1" (Generator Specific) and you want to provide there is a de-rated capacity amount in the PPA.) De-rated capacity value of the PPA. (See adj_rating_options_fk.)</del>		Y	NUMERIC(6:2)		Null if supply_type_fk is not "Generator Specific1" (Generator Specific±) OR if there are no de-rating adjustments.  Must be a positive number less than the nameplate capacity of the corresponding generator.
28	adj_rating_options_fk	The de-rating methodology used to calculate the de-rated capacity value reported in the amount_adjusted field. (See P 266 of FERC Order No. 816 for more information on the allowed methodologies.)	Options List: 1 -- Nameplate 2 - Seasonal 3 - 5-yr Unit 4 - 5-yr EIA 5 - Alternative	Y	INTEGER(1)		Valid date  Value must ≥ start_date Null if supply_type_fk is not "Generator Specific1" (Generator Specific±). Required if supply_type_fk is "1" (Generator Specific).  This list is also available Link Link to record identifier ID for in the Rating Adjust Options Llook-up Ttable, found here.

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
29	alt_methodology_used	The description of the de-rated capacity methodology of the asset, if it does not conform the other rating options. This should only be reported when adj_rating_options_fk is "5" (Alternative). If adj_rating_options_fk is '54' (Alternative): Narrative description of the alternative methodology used to calculate the de-rated capacity value. (See FERC Order No. 816 at P 106.)		Y	CHARACTER VARYING(MAX)		Null-Required if supply_type_fk is not "Generator Specific" (1) "1" (Generator Specific) and Required if adj_rating_options_fk is "Alternative5" (5 Alternative). Otherwise, must be Null.  Required if adj_rating_options_cd is "Alternative".
30	source_balancing_authority_fk_cd	Identifier for the market/BAA where the energy/capacity is sourced. If the energy/capacity is sourced at a hub, provide the identifier corresponding to "Hub" and provide a value for source_balancing_authority_hub_cd. May be the point of receipt BAA (PORBA) in a contract.	-Foreign Key (balancing authority areas Balancing Authority Areas)	Y	CHARACTER VARYING(5) INTEGER		Required if ppa_type_fk is "Sale2" (Sale2).  Must match an entry from the "Balancing Authority CD" column of the BAA Lookup table found here. Must match an record identifier on the BAA reference table.  a the Link to baa CD which is code in BAA lookup table
31	source_balancing_authority_hub_cd_fk	If source_balancing_authority_fk is "Hub") Identifier for the hub where the energy/capacity will source (needed if sink_balancing_authority_cd is "Hub").	Foreign Key (Hubs)	Y	CHARACTER VARYING(11) INTEGER		Required if ppa_type_fk is "2" (Sale) "sale" (2) and source_balancing_authority_cd source_baa is "Hub".  Must match an entry from the "Hub CD" column of the Hub Lookup table found here. Must match an record identifier on the Hub reference table.  a the Link to baa CD which is code in BAA lookup table.

entities_to_ppas		Mapping of reporting entities (or their non-mbr affiliates) to their long-term power purchase agreements (gray rows auto-populated by database system)					
##	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
32	<del>s</del> ink_balancing_authority_cd_balancing_authority_fk	Identifier for the market/BAA where the energy/capacity will sink. If the energy/capacity will sink at a hub, provide the identifier corresponding to "Hub" and provide a value for sink_balancing_authority_hub_cd_fk. <del>—</del> May be the point of delivery (PODBA) in a contract.	Foreign Key (balancing_authority_areasBalancing Authority Areas)	Y	CHARACTER VARYING(5)	INTEGER	Required if ppa_type_fk is "Purchase1" (Purchase1).  Must match an entry from the "Balancing Authority CD" column of the BAA Lookup table found here. Must match a record identifier ID in the BAA reference table.  Link to baa CD which is code in BAA lookup table.
33	sink_balancing_authority_hub_cd_fk	<del>(If sink_balancing_authority_cd balancing_authority_fk is "Hub").</del> Identifier for the hub where the energy/capacity will sink. <del>(needed if sink_balancing_authority_cd is "Hub").</del>	Foreign Key (Hubs)	Y	INTEGER	CHARACTER VARYING(11)	Required if ppa_type_fk is "1" (Purchase) "purchase" (1) and sink_balancing_authority_cd sink_baa_fk is "Hub."  Must match an entry from the "Hub CD" column of the Hub Lookup table found here. Must match a record identifier ID in the Hub reference table.  Link to baa CD which is code in BAA lookup table.
34	explanatory_notes	Optional narrative description of any unique qualities of this PPA not captured elsewhere.		Y	CHARACTER VARYING(MAX)		Required if supply_type_supply_type_fk is "5AlternativeOther" (Alternative5).

entities_to_vertical_assets		Mapping of reporting entities (or their non-mbr affiliates) to their vertical assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	Entities_to_vertical_assets_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	<del>NA N (auto-populated by database system)</del>	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	<del>NA N (auto-populated by database system)</del>	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here.</a> <a href="#">Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission integrated with <del>the FOL application</del> <a href="#">FERC Online</a> (e.g., eFiling Submission Report).	Foreign Key (submissions)	<del>NA N (auto-populated by database system)</del>	INTEGER	NA	
4	active_date	Date that this specific record became active <del>with</del> in the database.		<del>NA N (auto-populated by database system)</del>	DATE	YYYY-MM-DD (ANSI)	
5	inactive_date	Date that this specific record became inactive in the database.		<del>NA Y (auto-populated by database system)</del>	DATE	YYYY-MM-DD (ANSI)	
6	updated_record_id	<del>Superseding identifier for the record being updated. If record has been updated, the identifier of the succeeding record.</del>		<del>NA Y (auto-populated by database system)</del>	INTEGER	NA	
7	<del>record_type_fk</del> record_type_cd	Indicates whether this is a new submission or a submission to update an existing record.	<del>Option List</del> Options List: <ul style="list-style-type: none"> <li>• -New</li> <li>• Update</li> </ul>	N	CHARACTER(6)	NA	<a href="#">Must either be "New" or "Update" if information is included in this table. Must match an entry from the "Desc" column (i.e., New or Update) of the Record Type lookup table found here. <a href="#">Link to Record Type lookup table.</a></a>
8	reference_id	If updating an existing record, provides a link to the existing record.		Y			<a href="#">Must match an existing record identifier in the entities_to_vertical_assets_table.</a>

entities_to_vertical_assets		Mapping of reporting entities (or their non-mbr affiliates) to their vertical assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
							<p>Required if record type cd is "Update."</p> <p>Must match an existing entry from the "record identifier in the Entities to Vertical Assets ID" column in the "Entities to Vertical Assets Submitted Data Table, found here here. The record identifier is This identifier will be the first column in the table titled 'Vertical Assets ID' of a previous submission.</p>
9	entity_ID	<p>User selects <del>which</del> one of the three identifier types <del>it they</del> will provide for these 2 fields:</p> <ul style="list-style-type: none"> <li>-Company Identifier/<u>CID</u> of the reportable entity. (Required if available.)</li> <li>-Legal Entity Identifier/<u>LEI</u> of the reportable entity. (Required if available and CID is not available.)</li> <li>-FERC generated ID/<u>GID</u> of the reportable entity. (Required if CID and LEI are not available.)</li> </ul>	Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID)	N	CHARACTER(7) CHARACTER(20) CHARACTER(10)		<p>Must match an active record identifier. Can be found using General Search, found here here.</p>
10	entity_ID_type <del>CD</del> <u>CD</u>	CID, LEI, or GID that owns, operates, or controls the vertical asset.	<p>Options List:</p> <ul style="list-style-type: none"> <li>• <u>CID</u></li> <li>— <u>LEI</u></li> <li>• <u>GID</u></li> <li>• Options List</li> </ul> <p style="text-align: center;"> <del>CID</del>  <del>LEI</del> </p> <ul style="list-style-type: none"> <li>• <u>GID</u></li> </ul>	N	CHARACTER(3)		<p>Must be "CID," "LEI," or "GID." Must match an active record identifier ID Type.</p> <p>Link to CD which is code in Record Identifier ID Type lookup table.</p> <p>Link to CD which is code in ID Type lookup table.</p>

entities_to_vertical_assets		Mapping of reporting entities (or their non-mbr affiliates) to their vertical assets (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
11	vertical_asset_type_fk	The type of vertical asset being reported.	Option List Options List: 1 -- Transmission -A Asset 2 -- Intrastate P Pipeline 3 - Gas Storage 4 -- Gas -Distribution 5 - Other Input	N	INTEGER(4)		<p>Link to record identifier ID which is a code in Asset Type lookup table. Link to ID which is a code in Asset Type lookup table.</p> <p>The filer is required to -submit one record for each vertical asset type they possess in the relevant BAA.</p> <p>This list is also available in the Vertical Asset Type Lookup Table, found here.</p> <p>Example: An entity has 3 Transmission Assets in the PJM BAA, They are only required to submit one record for that particular BAA to show that they possess that type of asset.</p>
12	<del>balancing_authority_fk</del> Balancing Authority cd	Identifier for the market/BAA where the vertical asset is located.	Foreign Key ( <del>balancing authority areas</del> Balancing Authority Areas)	N	CHARACTER VARYING(5)		<p>Must match an entry from the "Balancing Authority CD" column of the BAA Lookup table found here. Link to balancing authority the Link to baa CD which is code in BAA lookup table.</p>
13	relationship_start_date	Date the reported relationship with the vertical asset began.	-	N	DATE	YYYY-MM-DD (ANSI)	Valid date.
14	relationship_end_date	Date the reported relationship with the vertical asset ended.	-	Y	DATE	YYYY-MM-DD (ANSI)	Valid date. Value must be ≥ start date.
15	explanatory_notes	Optional narrative description.		Y	CHARACTER VARYING(MAX)		

indicative_pss		Market-based rate pivotal supplier screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
1	indicative_pss_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA _N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA _N (auto-populated by database system)	CHARACTER (7)	CXXXXX X	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here here. Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission integrated with <del>the FOL application</del> <a href="#">FERC Online</a> (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA _N (auto-populated by database system)	INTEGER	NA	
4	study_type_cdfk	Flag indicating whether the entity is submitting this screen for the first time or amending/replacing a previously submitted screen.	<del>Option List</del> <u>Options List:</u>  <ul style="list-style-type: none"> <li>• <u>1</u>—New (entity is submitting this screen for the first time)</li> <li>• <u>2</u>—<del>Replace-Update</del> (entity is revising its own previously submitted screen)</li> </ul>	N	<del>INTEGER(1)</del> <u>CHARACTER (6)</u>		<u>Must either be "New" or "Update" if information is included in this table. Link to record identifier ID for Study Type lookup table. Link to ID for Study Type lookup table.</u>
5	study_amended_reference_fk	(If study_type is " <del>Replace</del> <u>Update</u> ") <del>The serial number</del> <u>The ID</u> of the study (from the PSS) to be amended/replaced.	Foreign Key (PSS)	Y	<del>INTEGER</del> <u>*Will be supplied later after new record is accepted*</u>	NA	<u>Null if study_type is "New".</u>  <u>Required if study_type_cd is "ReplaceUpdate."</u>  <u>If study_type is "Replace" must be a valid, existing referce IDserial number for a pivotal supplier screen previously submitted by the reporting entity.</u>



indicative_pss		Market-based rate pivotal supplier screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
							<p>Must match an existing record identifier in the Indicative PSS Submitted Data Table found here. The record identifier is This identifier will be the first column in the table titled 'Indicative PSS Study ID' of a previous submission. Link to ID for PSS lookup table.</p> <p>*** This should match a PSS which belongs to the filing company CID ***</p>
6	pss_study_reference - fk	If the submitted screen relies on a previously submitted screen, provide the <u>reference ID</u> of the screen that it relies on.	Foreign Key (PSS)	Y	INTEGER *Will be supplied later*	NA	<p>If not null, must match an existing record identifier serial number from a pivotal supplier screen.</p> <p>Required if the submitted PSS screen relies on a previously submitted PSS screen.</p> <p>Must match an existing entry from the "Indicative PSS Study ID" column in the Indicative PSS Submitted Data Table found here. The record identifier is This identifier will be the first column in the table titled 'Indicative PSS Study ID'. Link to ID for PSS lookup table.</p>

indicative_pss		Market-based rate pivotal supplier screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
7	study_end_year	The year that the data year of the submitted screen ends. For example, if your study uses the data year December 1, 2015 to November 30, 2016, the study_end_year is "2016."		N	CHARACTER (4)	YYYY	Must be a current or historical year.
8	<del>study_area</del> <del>balancing_authority_fk</del> <del>balancing_authority_cd</del>	Identifier for the market/BAA or submarket that is being studied.	Foreign Key ( <del>balancing_authority_areas</del> Balancing Authority Areas)	N	<del>CHARACTER VARYING(5)</del> <del>INTEGER()</del>	NA	<p><del>Must match an entry from the "Balancing Authority CD" column of the BAA Lookup table found here. Must match a record identifier on the BAA reference table.</del></p> <p><del>Link to the BAA lookup table, where ID of the BAA record is reflected in this field.</del></p> <p><del>Must match an ID on the BAA reference table.</del></p> <p><del>to ID for PSS lookup table.</del></p>
9	scenario_type_fk	Indicator of whether the submitted screen is a base case scenario or a sensitivity analysis.	<del>Option List</del> Options List: 1 - Base Case 2 - Sensitivity Analysis	N	<del>INTEGERCH</del> <del>ARACTER VARYING(2)</del> <del>Integer?</del>	NA	<p><del>Link to record identifier ID for Scenario Type Lookup Table. Must be either "1" (Base case) or "2" (Sensitivity Analysis). Link to ID for Scenario Type lookup table.</del></p>

indicative_pss		Market-based rate pivotal supplier screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
10	study_parameter_fk	<p>The complete listing of all the parameters which are to be submitted as part of the Pivotal Supplier Indicative Screen.</p> <p>1 - Seller Installed Capacity                  2 - Seller Remote Capacity                  3 - Seller LT Firm Purchases from Inside                  4 - Seller LT Firm Purchases from Outside                  5 - Seller LT Firm Sales                  6 - Seller Uncommitted Capacity Imports                  7 - Non-Affiliate Installed Capacity                  8 - Non-Affiliate Remote Capacity                  9 - Non-Affiliate LT Firm Purchases from Inside                  10 - Non-Affiliate LT Firm Purchases from Outside                  11 - Non-Affiliate LT Firm Sales                  12 - Non-Affiliate Uncommitted Capacity Imports                  13 - Study Area Reserve Requirement                  14 - Reserve Requirement Attributable to Seller                  15 - Total Uncommitted Supply                  16 - Study Area Annual Peak Load                  17 - Average Daily Peak Native Load in Peak Month                  18 - Amount of Average Daily Peak Native Load Attributable to Seller                  19 - Wholesale Load                  20 - Net Uncommitted Supply                  21 - Seller Uncommitted Capacity                  22 - Result (0 for Fail, 1 for Pass)                  23 - Total Imports                  24 - Seller Percent of SIL                  25 - Non-Affiliate Percent of SIL                  26 - SIL Value                  27 - SIL Limit Exceeded (0 for No, 1 for Yes) Option List</p>	<p>1 - Seller Installed Capacity                  2 - Seller Remote Capacity                  3 - Seller LT Firm Purchases from Inside                  4 - Seller LT Firm Purchases from Outside                  5 - Seller LT Firm Sales                  6 - Seller Uncommitted Capacity Imports                  7 - Non-Affiliate Installed Capacity                  8 - Non-Affiliate Remote Capacity                  9 - Non-Affiliate LT Firm Purchases from Inside                  10 - Non-Affiliate LT Firm Purchases from Outside                  11 - Non-Affiliate LT Firm Sales                  12 - Non-Affiliate Uncommitted Capacity Imports                  13 - Study Area Reserve Requirement                  14 - Reserve Requirement Attributable to Seller                  15 - Total Uncommitted Supply                  16 - Study Area Annual Peak Load                  17 - Average Daily Peak Native Load in Peak Month                  18 - Amount of Average Daily Peak Native Load Attributable to Seller                  19 - Wholesale Load                  20 - Net Uncommitted Supply                  21 - Seller Uncommitted Capacity                  22 - Result (0 for Fail, 1 for Pass)                  23 - Total Imports                  24 - Seller Percent of SIL                  25 - Non-Affiliate Percent of SIL                  26 - SIL Value                  27 - SIL Limit Exceeded (0 for No, 1 for Yes) Option List</p>	N	INTEGER (2)	NA	<p>Must provide a value for each study parameter corresponding study parameter value for each of these Study Parameters.</p> <p>Link to record identifier ID for Study Parameter Lookup Table.</p>

indicative_pss		Market-based rate pivotal supplier screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format	Validations
		<del>1220—Non-Affiliate Uncommitted Capacity Imports</del> <del>13—Study Area Reserve Requirement</del> <del>14—Reserve Requirement Attributable to Seller</del> <del>15—Total Uncommitted Supply</del> <del>16—Study Area Annual Peak Load</del> <del>17—Average Daily Peak Native Load in Peak Month</del> <del>18—Amount of Average Daily Peak Native Load Attributable to Seller</del> <del>19—Wholesale Load</del> <del>20—Net Uncommitted Supply</del> <del>21—Total Competing Supply</del> <del>211—Seller Uncommitted Capacity</del> <del>22—Total Seasonal Uncommitted Capacity</del> <del>23—Seller’s Market Share</del> <del>224—Result (0 for Fail, 1 for Pass)</del> <del>235—Total Imports</del> <del>246—Seller Percent of SIL</del> <del>257—Non-Affiliate Percent of SIL</del> <del>268—SIL Value</del> <del>2927—SIL Limit Exceeded (0 for No, 1 for Yes)</del>					
11	study_parameter_value	<u>The numeric value associated with each parameter of the Pivotal Supplier Indicative Screen.</u>		N	NUMERIC (8:2)	NA	<del>Validations will check that the values provided are consistent.</del> <u>Values should comply with the rules governing the market-based rate program.</u>
12	study_parameter_reference	(Optional) Narrative description of the data source used to determine study parameter value.		Y	CHARACTER VARYING (MAX)	NA	

indicative_mss		Market-based rate market share screen inputs (gray rows auto-populated by database system)					
#	Attribute	Description	Identifier Type	Nullable	SQL Type	Format SQL Type	Validations
1	indicative_mss_id	Unique, table-specific, record identifier autogenerated by the database system on submission. Functions to uniquely identify each row in a given table.	Primary Key	NA _N (auto-populated by database system)	INTEGER	NA	
2	reporting_entity_cid_cd	Company Identifier of the reporting entity.	Foreign Key (CID)	NA _N (auto-populated by database system)	CHARACTER(7)	CXXXXXX	Must match an active Company Identifier registered with FERC. <a href="#">These identifiers can be found using General Search, found here here. Can be found using General Search</a>
3	mbr_submission_fk	The unique identifier for the submission integrated with <del>the FOL application</del> <a href="#">FERC Online</a> (e.g., eFiling Submission Report).	Foreign Key (submissions)	NA _N (auto-populated by database system)	INTEGER	NA	
4	<del>mss_group_id</del>	<del>An identifier chosen by the reporting entity for a specific market share screen. A complete market screen will consist of four separate season entries (one for each season).</del>	-	N	INTEGER(-)  *Will be supplied later*	NA	If <del>study_type</del> is new, must not match an <del>mss_group_id</del> previously submitted by the reporting entity.  Unique value by submission assigned by filer. The combination of this value and submission ID establishes the unique identifier for the MSS group. Skipped
<del>45</del>	study_type_cdfk	Flag indicating whether the entity is submitting this screen for the first time or <a href="#">updating/amending</a> /replacing a previously submitted screen.	<del>Option List</del> <a href="#">Options List</a> :  ● <del>1</del> New (entity is submitting this screen for the first time) ● <del>2</del> <a href="#">Update/Replace</a> (entity is revising	N	INTEGER( <del>1</del> )	NA	<del>Must either be "New" or "Update" if information is included in this table.</del> <a href="#">Link to record identifier ID for Study Type Lookup Table.</a>

			its own previously submitted screen)-				
56	study_amended_reference_fk	(If study_type_cdfk is "Update/Replace") The serial number of the study (from the MSS) to be amended/replaced.	Foreign Key (MSS)	Y	INTEGER *Will be supplied later after new record is accepted*	NA	<p><u>Required if study_type_cd is "Update"</u></p> <p><u>Must match an existing record identifier in the Indicative MSS Submitted Data Table, found here. This identifier will be the first column in the table titled "Indicative MSS Study ID" of a previous submission.</u></p> <p><u>*** This should match a MSS which belongs to the filing company CID ***</u> Null if study_type_cdfk is "New".</p> <p><u>Required if study_type_cdfk is "Replace".</u></p> <p><u>If study_type_cdfk is amended, must be a valid, existing reference IDserial number for a wholesale market share screen previously submitted by the reporting entity.</u></p> <p><u>Must match an existing reference IDrecord identifier in the Indicative MSS Submitted Data Table found here.</u></p> <p><u>Link to the MSS table where ID of the MSS record is reflected in this field.</u></p>
67	mss_study_reference_fk	If the submitted screen relies on a previously submitted screen, provide the reference IDserial number of the screen that it relies on.	Foreign Key (MSS)	Y	INTEGER *Will be supplied later*	NA	<p><u>Required if the submitted MSS screen relies on a previously submitted MSS screen. not null, must match an existing record identifierserial number for a wholesale market share screen. isThis identifier will be the first column in the table titled "Indicative MSS Study ID" of a previous submission.</u></p>

							<p>Must match an existing entry from the "Indicative MSS Study ID" column in the Indicative MSS Submitted Data Table found <a href="#">here</a>.</p> <p>Must match an existing record identifier in the Indicative MSS Submitted Data Table found <a href="#">here</a>. Link to the MSS table where ID of the MSS record is reflected in this field.</p>
78	study_end_year	The year that the data year of the submitted screen ends. -For example, if your study uses the data year December 1, 2015 to November 30, 2016, the study_end_year is "2016".		N	CHARACTER(4)	YYYY	Must be a current or historical year.
89	study_area_balancing_authority_cd_fk	Identifier for the market/BAA or submarket that is being studied.	Foreign Key ( <del>balancing authority areas</del> Balancing Authority Areas)	N	CHARACTER(5)		<p>Must match an entry from the "Balancing Authority CD" column of the BAA Lookup table found <a href="#">here</a>. Must match an record identifier ID on the BAA reference table.</p> <p>to the BAA table where the record identifier ID of the BAA record is reflected in this field.</p>
940	scenario_type_fk	Indicator of whether the submitted screen is a base case scenario or a sensitivity analysis.	<p>Options List:</p> <p>10 – Base Case</p> <p>21 – Sensitivity Analysis</p>	N	INTEGER(1)		<p>Link to the Scenario Type lookup table where the record identifier ID of the Scenario Type is reflected in this field. Must be either "1" (Base Case) or "2" (Sensitivity Analysis).</p>
101	Season_fk	The relevant season.	<p>Options List:</p> <p>1 – Winter</p> <p>2 – Spring</p> <p>3 – Summer</p> <p>4 – Fall</p>	N	INTEGER(1)		<p>Must match a valid entry from the Options List. Link to the record identifier ID for season from the Season Lookup table.</p>

<p>11 2</p>	<p>study_parameter_fk</p>	<p>The listing of all the parameters which are to be submitted as part of the Market Share Indicative Screen.</p> <ul style="list-style-type: none"> <li><del>1 - Seller Installed Capacity</del></li> <li><del>2 - Seller Remote Capacity</del></li> <li><del>3 - Seller LT Firm Purchases from Inside</del></li> <li><del>4 - Seller LT Firm Purchases from Outside</del></li> <li><del>5 - Seller LT Firm Sales</del></li> <li><del>6 - Seller Seasonal Planned Outages</del></li> <li><del>7 - Seller Uncommitted Capacity Imports</del></li> <li><del>8 - Average Peak Native Load in the Season</del></li> <li><del>9 - Average Peak Native Load Attributable to Seller</del></li> <li><del>10 - Average Peak Native Load Attributable to Non-Affiliates</del></li> <li><del>11 - Study Area Reserve Requirement</del></li> <li><del>12 - Study Area Reserve Requirement Attributable to Seller</del></li> <li><del>13 - Study Area Reserve Requirement Attributable to Non-Affiliates</del></li> <li><del>14 - Non-Affiliate Installed Capacity</del></li> <li><del>15 - Non-Affiliate Remote Capacity</del></li> <li><del>16 - Non-Affiliate LT Firm Purchases from Inside</del></li> <li><del>17 - Non-Affiliate LT Firm Purchases from Outside</del></li> <li><del>18 - Non-Affiliate LT Firm Sales</del></li> <li><del>19 - Non-Affiliate Seasonal Planned Outages</del></li> <li><del>20 - Non-Affiliate Uncommitted Capacity Imports</del></li> <li><del>21 - Total Competing Supply</del></li> </ul>	<ul style="list-style-type: none"> <li>1 - Seller Installed Capacity</li> <li>2 - Seller Remote Capacity</li> <li>3 - Seller LT Firm Purchases from Inside</li> <li>4 - Seller LT Firm Purchases from Outside</li> <li>5 - Seller LT Firm Sales</li> <li>6 - Seller Seasonal Planned Outages</li> <li>7 - Seller Uncommitted Capacity Imports</li> <li>8 - Average Peak Native Load in the Season</li> <li>9 - Average Peak Native Load Attributable to Seller</li> <li>10 - Average Peak Native Load Attributable to Non-Affiliates</li> <li>11 - Study Area Reserve Requirement</li> <li>12 - Study Area Reserve Requirement Attributable to Seller</li> <li>13 - Study Area Reserve Requirement Attributable to Non-Affiliates</li> <li>14 - Non-Affiliate Installed Capacity</li> <li>15 - Non-Affiliate Remote Capacity</li> <li>16 - Non-Affiliate LT Firm Purchases from Inside</li> <li>17 - Non-Affiliate LT Firm Purchases from Outside</li> <li>18 - Non-Affiliate LT Firm Sales</li> <li>19 - Non-Affiliate Seasonal Planned Outages</li> <li>20 - Non-Affiliate Uncommitted Capacity Imports</li> <li>21 - Total Competing Supply</li> <li>22 - Seller Uncommitted Capacity</li> <li>23 - Total Seasonal Uncommitted Capacity</li> <li>24 - Seller's Market Share</li> <li>25 - Result (0 for Fail, 1 for Pass)</li> <li>26 - Total Imports</li> <li>27 - Seller Percent of SIL</li> <li>28 - Non-Affiliate Percent of SIL</li> <li>29 - SIL Value</li> <li>30 - SIL Limit Exceeded (0 for No, 1 for Yes)Option List:</li> </ul>	<p>N</p>	<p>INTEGER(-2)</p>	<p>Must provide a corresponding study parameter value for each of the Study Parameters. Must provide a value for each study parameter, for in each every season.</p> <p>-Link to record identifier ID for Study Parameter lookup table.</p>
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		<del>22—Seller Uncommitted Capacity</del> <del>23—Total Seasonal Uncommitted Capacity</del> <del>24—Seller’s Market Share</del> <del>25—Result (0 for Fail, 1 for Pass)</del> <del>26—Total Imports</del> <del>27—Seller Percent of SIL</del> <del>28—Non-Affiliate Percent of SIL</del> <del>29—SIL Value</del> <del>30—SIL Limit Exceeded (0 for No, 1 for Yes)</del> <del>1—Seller Installed Capacity</del> <del>2—Seller Remote Capacity</del> <del>3—Seller LT Firm Purchases from Inside</del> <del>4—Seller LT Firm Purchases from Outside</del> <del>5—Seller LT Firm Sales</del> <del>6—Seller Uncommitted Capacity Imports</del> <del>7—Non-Affiliate Installed Capacity</del> <del>8—Non-Affiliate Remote Capacity</del> <del>9—Non-Affiliate LT Firm Purchases from Inside</del> <del>10—Non-Affiliate LT Firm Purchases from Outside</del> <del>11—Non-Affiliate LT Firm Sales</del> <del>12—Non-Affiliate Uncommitted Capacity Imports</del> <del>13—Study Area Reserve Requirement</del> <del>14—Reserve Requirement Attributable to Seller</del> <del>15—Total Uncommitted Supply</del> <del>16—Study Area Annual Peak Load</del> <del>17—Average Daily Peak Native Load in Peak Month</del> <del>18—Amount of Average Daily Peak Native Load Attributable to Seller</del>	2				
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		<del>19 – Wholesale Load</del> <del>20 – Net Uncommitted Supply</del> <del>21 – Seller Uncommitted Capacity</del> <del>22 – Result (0 for Fail, 1 for Pass)</del> <del>23 – Total Imports</del> <del>24 – Seller Percent of SIL</del> <del>25 – Non-Affiliate Percent of SIL</del> <del>26 – SIL Value</del> <del>27 – SIL Limit Exceeded (0 for No, 1 for Yes)</del>				
<del>12</del> <del>3</del>	study_parameter_value	<u>The numeric value associated with each parameter of the Market Share Indicative Screen.-</u>		N	NUMERIC (8:2)	<u>Values should comply with the rules governing the market-based rate program. Validations will check that the values provided are consistent.</u>
<del>13</del> <del>4</del>	study_parameter_reference	(Optional) Narrative description of the data source used to determine study parameter value.		Y	CHARACTER VARYING(MAX)	

SQL Format Types	Definition	Example
<u>Integer</u>	A whole number that is not a fraction	<u>1, 2, 3...n</u>
<u>Character (size)</u>	A FIXED length string (can contain letters, numbers, and special characters). The <i>size</i> in parentheses specifies the column length in characters (in numbers).	<u>This is an example of a string</u>
<u>Character Varying (size)</u>	A VARIABLE length string (can contain letters, numbers, and special characters). The <i>size</i> in parentheses specifies the maximum column length in characters (in numbers).	<u>This is an example of a string with numbers (1, 2, 3...n) and special characters (% , !, etc.)</u>
<u>Date</u> <u>yyyy-mm-dd</u>	A date. Format: <b>YYYY-MM-DD</b>	<u>2021-01-20</u>
<u>Numeric (size:decimals)</u>	Any number within the length limits. The <i>size</i> in parentheses specifies the maximum length of the number – the <i>decimals</i> in parentheses specifies the maximum amount of decimals in the number.	<u>Numeric(4:2) – 1234.12</u> <u>Numeric(6:4) – 123456.1234</u>