

| Filing Information 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 |
| | 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 | N (auto-populated by database system) | INTEGER | NA | |
| | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g. eFiling Submission Report) | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| | MBRSubmissionType mbr_submission_type | 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. | Option List | N | CHARACTER(6) | NA | |
| | TestFiling | Indicates whether this is a test submission that will not be inserted into the database. | Option List tTrue fFalse | N | CHARACTER(5) | | |
| | reporting_entity_cid | Company Identifier of the MBR Seller that is making this submission. | Foreign Key (CID) | N | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| | eRegEmail | <u>eRegistered email of the MBR Seller making this Submission.</u> | | <u>N</u> | <u>CHARACTER VARYING</u> | | <u>Must be a valid eRegistered email address, allowed to make the MBR submission on behalf of the reporting_entity_cid</u> |

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| <u>D</u> dateof <u>R</u> report | Date that this submission is being made into the MBR database | | N | DATE | YYYY-MM-DD (ANSI) | Valid date |
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| mbr_authorizations | | | | | | | |
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| 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 |
| | 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 | N (auto-populated by database system) | INTEGER | NA | |
| | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g. eFiling Submission Report) | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |

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| reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | | Must match an existing record identifier in the mbr_authorizations_table. |
| 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 | | |
| 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 | |
| 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 | | |
| 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 |

| <i>The Seller's Category status in all six market-based rate regions</i> (gray rows auto-populated by database system) | | | | | | | |
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| # | 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g. eFiling Submission Report) | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | <u>record_type_fk</u> <u>cord_type_cd</u> | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |

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| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the mbr_category_status table. |
| 9 | region_cd | Region identifier. | Option List NW – Northwest SW – Southwest CE – Central SPP – Southwest Power Pool NE – Northeast SE - Southeast | N | CHARACTER(3) INTEGER(1) | NA | Link to 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. | Option List 1 - Category 1 2 - Category 2 3 - No MBR authority in the region | N | INTEGER(1) INTEGER | NA | Link to ID which is a number in the Cat Status 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 <u>cat_status_in_region</u> <u>cat_status_in_region_fk</u> is "1" or "2". |

| mbr_mitigations | | | | | | | |
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| Listing of the markets/BAs 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |
| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the mbr_mitigations_table. |

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| 9 | B balancing_Aauthority_cd fk | Identifier for the market/BAA where the reporting entity is mitigated. | Foreign Key (balancing authority areas) | N | CHARACTER VARYING(5) | NA | Must match a valid BAA code from the BAA lookup table. |
| 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 \geq than mitigation_effective_date |

| mbr_self_limitations | | | | | | | |
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| <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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | record_type_cd fk | Indicates whether this is a new submission or | Option List New | N | CHARACTER(6) | NA | |

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| | | a submission to update an existing record. | Update | | | | |
| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | <u>E</u> | | Must match an existing record identifier in the mbr_self_limitations_table. |
| 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/BAA's within the region. | Options List NW – Northwest SW – Southwest CE – Central SPP – Southwest Power Pool NE – Northeast SE - Southeast | Y | INTEGER CHARACTER VARYING(13) | | Link to ID which is number character in Region lookup table. Link to ID which is number in Region lookup table. |
| 10 | balancing_authority_fk <u>Balancing Authority cd</u> | Identifier for the market/BAA where the reporting entity is authorized to transact at market-based rates. | Foreign Key (balancing authority areas) | Y | CHARACTER VARYING(5) | | 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 ≥ than self_limit_effective_date |

| mbr_operating_reserves | | | | | | | |
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| Listing of the markets/BAA's where the Seller is authorized to sell operating reserves (excludes RTO/ISOs) | | | | | | | |
| (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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |
| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the mbr_operating_reserves_table. |
| 9 | balancing_authority_fk Balancing Authority cd | Identifier for the market/BAA where the reporting entity is authorized to sell operating reserves. | Foreign Key (balancing authority areas) | N | CHARACTER VARYING(5) | | Must match a valid BAA code from the BAA lookup table. |

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| 10 | or_authorization_effective_date | Effective date of tariff specifying where seller is authorized to sell operating reserves. | | N | DATE | YYYY-MM-DD (ANSI) | Valid date |
| 11 | or_authorization_end_date | Effective date of tariff where the operating reserve authorization was removed. | | Y | DATE | YYYY-MM-DD (ANSI) | Valid date Value must be \geq 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | 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. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | Valid date value must be ≥ active_date |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |
| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the entities_to_entities_table. |

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| 9 | reportable_entity_ID_type_CD | User selects which one of the three ID types they will provide for these 2 fields. -Company Identifier of the reportable entity. (Required if available.) -Legal Entity Identifier of the reportable entity. (Required if available and CID is not available.) -FERC generated ID of the reportable entity. (Required if CID and LEI are not available.) | Options List CID LEI GID | N | CHARACTER(3) | | |
| 1 | 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) | | Must match an active ID Type Link to CD which is code in ID Type lookup table |
| 1 | relationship_start_date | Date reported relationship started. | | N | DATE | YYYY-MM-DD (ANSI) | Valid date |
| 1 | relationship_end_date | Date reported relationship ended. | | Y | DATE | YYYY-MM-DD (ANSI) | Valid date value must be ≥ relationship_start_date |

| 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | EIA_fk | Populated only when the gen_asset_type_fk is "EIA," for internal tracking purposes | | Y (auto-populated by database system) | INTEGER | NA | |
| 8 | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |
| 9 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the entities_to_genassets_table. |

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| 10 | gen_asset_type_fk | 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(1) | | |
| 11 | eia_plant_code_cd (eia_plant_cd) EIA data hierarchy: Plant Code ->Gen ->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) | NA | Required if "gen_asset_type_fk" is EIA. Must provide valid code from EIA lookup table 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) EIA data hierarchy: Plant Code ->Gen ->Unit e.g. Plant code = 200 Generator ID = 3 | "Generator ID" assigned to the generator as found in the EIA-860 data. | Foreign Key (EIA) | Y | CHARACTER VARYING (MAX of EIA Code) | NA | Required if "gen_asset_type_fk" is EIA. Must provide valid ID from EIA lookup table 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. |
| 13 | eia_unit_code_fk (eia_unit_code) EIA data hierarchy: Plant Code ->Gen ->Unit e.g. Plant code = 200 Generator ID = 3 Unit Code = 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(7) | | Must provide valid ID from EIA lookup table value for Unit Codes. Must match a valid "Unit Code" found in the EIA-860 data for the given EIA Plant Code and Generator. EIA data is uploaded into the MBR EIA lookup table annually from the EIA external source |

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| 14 | ferc_asset_Gen_codeid_fk | 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 | Required if "gen_asset_type_fk" is Asset ID. Must match an Asset ID in the Asset Lookup table in the MBR database. |
| 15 | entity_ID_type_CD | User selects which one of the three ID types they will provide for these 2 fields. -Company Identifier of the reportable entity. (Required if available.) -Legal Entity Identifier of the reportable entity. (Required if available and CID is not available.) -FERC generated ID of the reportable entity. (Required if CID and LEI are not available.) | Options List CID LEI GID | N | CHARACTER(3) | | |
| 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) | | <u>Must match an active ID Type</u> <u>Link to CD which is code in Entity Type lookup table</u> <u>Must match an active ID Type</u> <u>Link to CD which is code in ID_Type lookup table</u> |
| 17 | relationship_type_fk | Indicator of whether an ownership or control relationship is being reported. | Option List 1 – Ownership 2 – Control 3 – Both Own and Control | N | INTEGER(1) | | <u>Link to ID which is number in the Relationship lookup table</u> <u>Link to ID which is number in the Relationship lookup table</u> |
| 18 | relationship_start_date | Date the reported relationship with the generation asset began. | | N | DATE | YYYY-MM-DD (ANSI) | Valid date |

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| 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_fkBalancing_Authority_cd | Identifier for the market/BAA where the generator is physically located. | Foreign Key (balancing authority areas) | N | CHARACTER VARYING(5) | | Must match an ID on the BAA reference table. Link Link to baa CD which is code in BAA lookup table |
| 21 | telemetered_location_balancing_authority_fkBalancing_Authority_cd | 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 (balancing authority areas) | N | CHARACTER VARYING(5) | | Must match an ID on the BAA reference table. Link Link to baa CD which is code in BAA lookup table |
| 22 | cap_rating_adjusted | De-rated capacity value for the generator. (See adj_rating_options_cd). | | N | NUMERIC(6:2) | | Must be a positive number. |
| 23 | adj_rating_options_cd | 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.) | Option List 1- Nameplate 2- Seasonal 3- 5-yr Unit 4- 5-yr EIA 5- Alternative | N | INTEGER(1) | | Link Link to ID which is link to the Rating Option lookup table |
| 24 | alt_methodology_used | If adj_rating_options_cd is "Alternative". Alternative 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) | | Required if adj_rating_options_cd is 5 (Alternative). |
| 25 | amount | Capacity (in MW) of the generator that is attributed to the reporting entity or non-MBR affiliate. This can differ from the | | N | NUMERIC(6:2) | NA | Must be a non-negative number. |

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| | | cap_rating_adjusted field if the reported entity is not entitled to the full output of the facility. | | | | | |
| 26 | explanatory_notes | Optional narrative description. | | Y | CHARACTER VARYING(MAX) | NA | |

| entities_to_ppa_s | | | | | | | |
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| 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | EIA_fk | Populated only when the gen_asset_type_fk is "EIA," for internal tracking purposes | | Y (auto-populated by database system) | 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. | Option List New Update | N | CHARACTER(6) | NA | |
| 9 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the entities_to_ppa_table. |
| 10 | entity_id_type_cd | User selects which one of the three ID types they will provide for these 2 fields. | Options List CID | N Y | CHARACTER(3) | | Link to CD which is code in Entity Type lookup table. |

| | | | | | | | |
|----|--|---|---|--------------|--|-------------------|---|
| | | -Company Identifier of the reportable entity. (Required if available.) -Legal Entity Identifier of the reportable entity. (Required if available and CID is not available.) -FERC generated ID of the reportable entity. (Required if CID and LEI are not available.) | LEI GID | | | | |
| 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 ID Type Link Link to CD which is code in Entity 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 submission_type record_type_cd is "Update." |
| 13 | ppa_agreement_id_fk | 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 ppa_filing_type 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 fk | User selects which one of the three ID types they will provide for these 2 fields. -Company Identifier of the reportable entity. (Required if available). -Legal Entity Identifier of the reportable entity. (Required | Options List CID LEI GID | N | CHARACTER (3) | | |

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| | | if available and CID is not available). -FERC generated ID of the reportable entity. (Required if CID and LEI are not available). | | | | | |
| 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 ID Type. Link 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. | Option List 1 - Purchase 2 - Sale | N | INTEGER (1) | | Link to ID which is link to the PPA Type lookup table. 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. | Option List 1 - Generator Specific 2 - Slice of System 3 - Portfolio 4 - Other | N | INTEGER (1) | | Link to ID which is link to the <u>Supply Type</u> lookup table. |
| 18 | gen_asset_type_fk | 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 (1) | | Required if supply_type_fk is "Generator Specific". |
| 19 | eia_plant_code ed (eia_plant_cd) EIA data hierarchy: Plant Code ->Gen ->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) | | Required if supply_type_fk is "Generator Specific" and gen_asset_type_fk is "EIA." Must provide valid code from EIA lookup table value for Plant Code. Must match a "Plant Code" found in the EIA-860 data |

| | | | | | | | |
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| | | | | | | | EIA data is uploaded into the MBR EIA lookup table annually from the EIA external source |
| 20 | <p>eia_generator_id_cd (eia_generator)</p> <p>EIA data hierarchy: Plant Code -> Gen -> 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 gen_asset_type_fk is “EIA.”</p> <p>Must provide valid ID from EIA lookup table value for Generators.</p> <p>Must match a valid “Generator” found in the EIA-860 data for the given EIA Plant Code.</p> <p>EIA data is uploaded into the MBR EIA lookup table annually from the EIA external source</p> |
| 21 | <p>eia_unit_code_fk (eia_unit_code)</p> <p>EIA data hierarchy: Plant Code ->Gen ->Unit</p> <p>e.g., Plant code = 200 Generator ID = 3 Unit Code FK = ABC</p> | <p>“Unit Code” assigned to linked generators (e.g., combined cycle) as found in the EIA-860 data (if applicable).</p> | Foreign Key (EIA) | Y | CHARACTER VARYING (MAX of EIA Code) | | <p>Must provide valid ID from EIA lookup table 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> |

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| 22 | ferc_asset_gen_code_id_fk | (If supply_type_fk is "1"; and gen_asset_type is "1"). 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 | INTEGER (10) | | <p>Required if supply_type_fk is "Generator Specific" and gen_asset_type_fk is "Asset ID"</p> <p>Must provide (eia_plant_code AND eia_generator_id) OR ferc_asset_id).</p> <p>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 |
| 24 | scheduled_end_date | The date the PPA is scheduled to end (if known). | | Y | DATE | YYYY-MM-DD (ANSI) | <p>Valid date</p> <p>Value must be ≥ start_date</p> |
| 25 | actual_end_date | If the PPA has ended, the date the PPA ended. | | Y | DATE | YYYY-MM-DD (ANSI) | <p>Valid date</p> <p>Value must be ≥ start_date</p> |
| 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. |

| | | | | | | | |
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| 27 | amount_adjusted | De-rated capacity value of the PPA. (See adj_rating_options_cd .) (If supply_type_fk is "1" (generator specific) and you want to provide a de-rated capacity amount) De-rated capacity value of the PPA. (See adj_rating_options_cd .) | | Y | NUMERIC(6:2) | | Null if supply_type_fk is not "Generator Specific". Must be a positive number less than the nameplate capacity of the corresponding generator. |
| 28 | adj_rating_options_cd | The de-rating methodology used to calculate the de-rated capacity value reported in the amount_adjusted field. (See P266 of FERC Order No. 816 for more information on the allowed methodologies.) | Option 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 Specific". Link Link to ID for Rating Options look up table. |
| 29 | alt_methodology_used | If adj_rating_options_cd is '4' (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 if supply_type_fk is not "Generator Specific". 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) | Y | CHARACTER VARYING(5) INTEGER | | Required if ppa_type is "Sale". Must match an ID on the BAA reference table. Link to baa CD which is code in BAA lookup table Link to baa CD which is code in BAA lookup table |

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| 31 | source_balancing_authority_hub_cd_fk | (If source_balancing_authority_fkbalancing_authority_cd is "Hub") Identifier for the hub where the energy/capacity will source. | Foreign Key (Hubs) | Y | CHARACTER VARYING(11)INTEGER | Required if ppa_type_fk is sale and source_baa is "Hub". Must match an ID on the Hub reference table. Link to baa CD which is code in BAA lookup table Link to baa CD which is code in BAA lookup table. |
| 32 | sSink_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. May be the point of delivery (PODBA) in a contract. | Foreign Key (balancing authority areas) | Y | CHARACTER VARYING(5)INTEGER | Required if ppa_type_fk is "Purchase". Must match an ID on the BAA reference table. Link Link to baa CD which is code in BAA lookup table |
| 33 | sink_balancing_authority_hub_cd_fk | (If sink_balancing_authority_cd_balancing_authority_fk is "Hub"). Identifier for the hub where the energy/capacity will sink. | Foreign Key (Hubs) | Y | INTEGER CHARACTER VARYING(11) | Required if ppa_type_fk is purchase and sink_baa_fk is Hub. Must match an ID on the Hub reference table. Link 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_typesupply_type_fk is "Other". |

| 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | active_date | Date that this specific record became active within the database. | | N (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 5 | inactive_date | Date that this specific record became inactive in the database. | | Y (auto-populated by database system) | DATE | YYYY-MM-DD (ANSI) | |
| 6 | updated_record_id | If record has been updated, the identifier of the succeeding record. | | Y (auto-populated by database system) | INTEGER | NA | |
| 7 | record_type_fk record_type_cd | Indicates whether this is a new submission or a submission to update an existing record. | Option List New Update | N | CHARACTER(6) | NA | |

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| 8 | reference_id | If updating an existing record, provides a link to the existing record. | | Y | | | Must match an existing record identifier in the entities_to_vertical_assets_table. |
| 9 | entity_ID | User selects which one of the three ID types they will provide for these 2 fields. -Company Identifier of the reportable entity. (Required if available.) -Legal Entity Identifier of the reportable entity. (Required if available and CID is not available.) -FERC generated ID of the reportable entity. (Required if CID and LEI are not available.) | Foreign Key (CID) Foreign Key (LEI) Foreign Key (GID) | N | CHARACTER(7) CHARACTER(20) CHARACTER(10) | | |
| 10 | entity_ID_type_CD | CID, LEI, or GID that owns, operates, or controls the vertical asset. | Options List CID LEI GID | N | CHARACTER(3) | | Must match an active ID Type. Link to CD which is code in ID Type lookup table. Link to CD which is code in ID Type lookup table. |
| 11 | vertical_asset_type_fk | The type of vertical asset being reported. | Option List 1 - Transmission Asset 2 - Intrastate Pipeline 3 - Gas Storage 4 - Gas Distribution 5 - Other Input | N | INTEGER(1) | | Link to ID which is a code in Asset Type lookup table. Link to ID which is a code in Asset Type lookup table. |
| 12 | balancing_authority_fk Balancing Authority_cd | Identifier for the market/BAA where the vertical asset is located. | Foreign Key (balancing authority areas) | N | CHARACTER VARYING(5) | | Link to baa CD balancing authority which is code in BAA lookup table. Link to baa CD which is code in BAA lookup table. |

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| 13 | explanatory_notes | Optional narrative description. | | Y | CHARACTER VARYING(MAX) | | |
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| 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | study_type_fk | Flag indicating whether the entity is submitting this screen for the first time or amending/replacing a previously submitted screen. | Option List 1 - New (entity is submitting this screen for the first time) 2 - Replace-Update (entity is revising its own previously submitted screen) | N | INTEGER(1) | | Link to ID for Study Type lookup table. Link to ID for Study Type lookup table. |
| 5 | study_amended_reference_cdfk | (If study_type is " ReplaceUpdate ") The serial number of the study (from the PSS) to be amended/replaced. | Foreign Key (PSS) | Y | INTEGER *Will be supplied later* | NA | Null if study_type is "New". Required if study_type is " ReplaceUpdate ". If study_type is " ReplaceUpdate " must be a valid, existing serial number for a pivotal |

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| | | | | | | | supplier screen previously submitted by the reporting entity. Link to ID for PSS lookup table. *** This should match a PSS which belongs to the filing company CID ** |
| 6 | pss_study_reference_fk | If the submitted screen relies on a previously submitted screen, provide the serial number of the screen that it relies on. | Foreign Key (PSS) | Y | INTEGER *Will be supplied later* | NA | If not null, must match an existing serial number for a pivotal supplier screen. Link to ID for PSS lookup table. |
| 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 | Study_area_balancing_authority_fk balancing_authority_cd | Identifier for the market/BAA or submarket that is being studied. | Foreign Key (balancing authority areas) | N | CHARACTER VARYING(5) INTEGER ⚡ | NA | Must match an ID on the BAA reference table. Link to ID for PSS lookup table. |
| 9 | scenario_type_fk | Indicator of whether the submitted screen is a base case scenario or a sensitivity analysis. | Option List 1 - Base Case 2 - Sensitivity Analysis | N | CHARACTER VARYING(2) | NA | Link to ID for Scenario Type lookup table. Link to ID for Scenario Type lookup table. |

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| 10 | study_parameter_fk | <p>1 - Seller Installed Capacity</p> <p>2 - Seller Remote Capacity</p> <p>3 - Seller LT Firm Purchases from Inside</p> <p>4 - Seller LT Firm Purchases from Outside</p> <p>5 - Seller LT Firm Sales</p> <p>6 - Seller Seasonal Planned Outages</p> <p>67 - Seller Uncommitted Capacity Imports</p> <p>8 - Average Peak Native Load in the Season</p> <p>9 - Average Peak Native Load Attributable to Seller</p> <p>10 - Average Peak Native Load Attributable to Non-Affiliates</p> <p>11 - Study Area Reserve Requirement</p> <p>12 - Study Area Reserve Requirement Attributable to Seller</p> <p>13 - Study Area Reserve Requirement Attributable to Non-Affiliates</p> <p>14 - Non-Affiliate Installed Capacity</p> <p>15 - Non-Affiliate Remote Capacity</p> <p>16 - Non-Affiliate LT Firm Purchases from Inside</p> <p>17 - Non-Affiliate LT Firm Purchases from Outside</p> | Option List | N | INTEGER (2) | NA | <p>Must provide a value for each study parameter.</p> <p>Link to ID for Study Parameter lookup table.</p> |
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| | | <p>118 - Non-Affiliate LT Firm Sales</p> <p>19 - Non-Affiliate Seasonal Planned Outages</p> <p>1220 - Non-Affiliate Uncommitted Capacity Imports</p> <p>13 - Study Area Reserve Requirement</p> <p>14 - Reserve Requirement Attributable to Seller</p> <p>15 - Total Uncommitted Supply</p> <p>16 - Study Area Annual Peak Load</p> <p>17 - Average Daily Peak Native Load in Peak Month</p> <p>18 - Amount of Average Daily Peak Native Load Attributable to Seller</p> <p>19 - Wholesale Load</p> <p>20 - Net Uncommitted Supply</p> <p>21 - Total Competing Supply</p> <p>2112 - Seller Uncommitted Capacity</p> <p>232 - Total Seasonal Uncommitted Capacity</p> <p>243 - Seller's Market Share</p> <p>2254 - Result (0 for Fail, 1 for Pass)</p> <p>2365 - Total Imports</p> <p>2476 - Seller Percent of SIL</p> <p>2587 - Non-Affiliate Percent of SIL</p> | | | | |
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| | | <p>2698 - SIL Value 293027 - SIL Limit Exceeded (0 for No, 1 for Yes)</p> | | | | | |
| 11 | study_parameter_value | | | N | NUMERIC (8:2) | NA | Validations will check that the values provided are consistent. |
| 12 | study_parameter_reference | (Optional) Narrative description of the data source used to | | Y | CHARACTER VARYING(MAX) | NA | |

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| | | determine study parameter value. | | | | | |
|--|--|----------------------------------|--|--|--|--|--|

| indicative_mss | | Market-based rate market share screen inputs (gray rows auto-populated by database system) | | | | | |
|----------------|-------------------------|---|---------------------------------------|---------------------------------------|--|---------|--|
| # | Attribute | Description | Identifier Type | Nullable | SQL Type | Format | 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 | N (auto-populated by database system) | INTEGER | NA | |
| 2 | reporting_entity_cid_cd | Company Identifier of the reporting entity. | Foreign Key (CID) | N (auto-populated by database system) | CHARACTER(7) | CXXXXXX | Must match an active Company Identifier registered with FERC. |
| 3 | mbr_submission_fk | The unique identifier for the submission integrated with the FOL application (e.g., eFiling Submission Report). | Foreign Key (submissions) | N (auto-populated by database system) | INTEGER | NA | |
| 4 | mss_group_id | 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). | | N | INTEGER(-) *Will be supplied later* | NA | If study_type is new, must not match an mss_group_id 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. |
| 45 | study_type_fk | Flag indicating whether the entity is submitting this screen for the first time or amending/replacing a | Option List 1 - New (entity is | N | INTEGER(1) | NA | Link Link to ID for Study Type lookup table. |

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| | | previously submitted screen. | submitting this screen for the first time) 2 - Replace (entity is revising its own previously submitted screen). | | | | |
| 56 | study_amended_reference_cd | (If study_type_fk is "Replace") The serial number of the study to be amended/replaced. | Foreign Key (MSS) | Y | INTEGER *Will be supplied later* | NA | Null if study_type_fk is "New". Required if study_type_fk is "ReplaceUpdate". If study_type_fk is amended, must be a valid, existing serial number for a wholesale market share screen previously submitted by the reporting entity. Link to the MSS table where ID of the MSS record is reflected in this field. |
| 67 | mss_study_reference_fk | If the submitted screen relies on a previously submitted screen, provide the serial number of the screen that it relies on. | Foreign Key (MSS) | Y | INTEGER *Will be supplied later* | NA | If not null, must match an existing serial number for a wholesale market share screen. Link to the MSS table where ID of the MSS record is reflected in this field. |
| 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_cdfk | Identifier for the market/BAA or submarket that is being studied. | Foreign Key (balancing authority areas) | N | INTEGER ↕ | | Must match an ID on the BAA reference table. |

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| | | | | | | | Link to the BAA table where ID of the BAA record is reflected in this field. |
| <u>9</u> 0 | scenario_type_fk | Indicator of whether the submitted screen is a base case scenario or a sensitivity analysis. | Option List 0 – Base Case 1 – Sensitivity Analysis | N | INTEGER (1) | | Link to the Scenario Type lookup table where ID of the Scenario Type is reflected in this field. |
| <u>10</u> 1 | Season_fk | The relevant season. | Option List 1 – Winter 2 – Spring 3 – Summer 4 – Fall | N | INTEGER (1) | | Link Link to the ID for season from the Season Lookup table. |
| <u>11</u> 2 | study_parameter_fk | 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 Seasonal Planned Outages 7 - Seller Uncommitted Capacity Imports 8 – Average Peak Native Load in the Season 9 – Average Peak Native Load Attributable to Seller 10 – Average Peak Native Load Attributable to Non-Affiliates 11 – Study Area Reserve Requirement 12 – Study Area Reserve Requirement Attributable to Seller 13 – Study Area Reserve Requirement Attributable to Non-Affiliates | Option List | N | INTEGER (2) | | Must provide a value for each study parameter, for each season. Link to ID for Study Parameter lookup table. |

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| | | <p><u>14 - Non-Affiliate Installed Capacity</u></p> <p><u>15 - Non-Affiliate Remote Capacity</u></p> <p><u>16 - Non-Affiliate LT Firm Purchases from Inside</u></p> <p><u>17 - Non-Affiliate LT Firm Purchases from Outside</u></p> <p><u>18 - Non-Affiliate LT Firm Sales</u></p> <p><u>19 - Non-Affiliate Seasonal Planned Outages</u></p> <p><u>20 - Non-Affiliate Uncommitted Capacity Imports</u></p> <p><u>21 - Total Competing Supply</u></p> <p><u>22 - Seller Uncommitted Capacity</u></p> <p><u>23 - Total Seasonal Uncommitted Capacity</u></p> <p><u>24 - Seller's Market Share</u></p> <p><u>25 - Result (0 for Fail, 1 for Pass)</u></p> <p><u>26 - Total Imports</u></p> <p><u>27 - Seller Percent of SIL</u></p> <p><u>28 - Non-Affiliate Percent of SIL</u></p> <p><u>29 - SIL Value</u></p> <p><u>30 - SIL Limit Exceeded (0 for No, 1 for Yes)</u></p> <p>1 - Seller Installed Capacity</p> <p>2 - Seller Remote Capacity</p> <p>3 - Seller LT Firm Purchases from Inside</p> <p>4 - Seller LT Firm Purchases from Outside</p> <p>5 - Seller LT Firm Sales</p> <p>6 - Seller Uncommitted Capacity Imports</p> <p>7 - Non-Affiliate Installed Capacity</p> <p>8 - Non-Affiliate Remote Capacity</p> | | | | |
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|--------------------|---------------------------|---|--|---|------------------------|---|
| | | 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) | | | | |
| 12 3 | study_parameter_value | | | N | NUMERIC (8:2) | Validations will check that the values provided are consistent. |
| 13 4 | study_parameter_reference | (Optional) Narrative description of the data source used to determine study parameter value. | | Y | CHARACTER VARYING(MAX) | |

