**Enter the Internal ISO Project Code:**

**Network Applications Information Requirements:**

Please complete this form in its entirety. If the items does not apply please enter in “N/A”

For section A and B Please complete in entirety

For Section C- Please complete if 3 Party Interconnection Agreement

For Section D-F: Please complete for synchronous Generators. Please enter in all Data or Enter N/A

V2

1. Generating Unit data (Required for all resources)

|  |  |
| --- | --- |
| MVA rating | MVA Rating |
| Rated power factor at PMax | Power Factor rating |
| Nominal terminal voltage | kV Rating |
| Reactive power capability curve (limits) | Limits |
| Terminal voltage control target/range | Target Ranges |
| Identify bay or bank of substation at ISO control area  OR  Pole number(s) at tap | Bay/bank/pole number(s) |

1. Generator Transformer data (Required for all resources)

|  |  |
| --- | --- |
| MVA ratings (normal and emergency ratings in different seasons) | Enter MVA Rating Here |
| Nominal kilo voltages for all terminal sides | Enter Kv Here |
| Impedances (listing voltage base and MVA base where the impedance is calculated) | Enter Impedences Here |
| LTC data, if applicable |  |
| Max tap and min tap | Enter Text Here |
| Voltage control range | Enter Text Here |
| Tap step size and range | Enter Text Here |
| Normal tap position | Enter Text Here |

1. Generating Unit interconnection facility or gen-tie line data (Required for ISO controlled grid connected resources e.g. 3party interconnection agreements with the ISO)

|  |  |
| --- | --- |
| Line impedance (this generally comes from connecting utility) | Enter Impedances Herez |
| MVA ratings (normal and emergency ratings in different seasons) | Enter MVA Rating Here |

1. Breaker data (which includes Main, Line, Generator Breakers) Required for all resources

|  |  |
| --- | --- |
| If the Normal Breaker positions are not shown in the Single line diagram then it needs to be included here | Enter Text Here (Example: 52A,N.C. ; 52G1,N.O.) |

1. Aux load *(Required if Aux load is greater than 1 MW)*

|  |  |
| --- | --- |
| Aux Mega Watt Max Value | Min/Max MW Value |
| Aux Mega VAR Min/Max Value | Min/Max MVAR Value |

F. Reactive support devices (shunt capacitor/reactor, SVC, synchronous condenser)

|  |  |
| --- | --- |
| Rated nominal kilo voltage | Enter Text Here |
| Rated MVAR capacity | Enter Text Here |
| Number of banks and size of each bank if it has multiple bank | Enter Text Here |
| Voltage control target/range | Enter Text Here |