

Supplemental Reserve Technical Characteristics Form



The following form is completed and provided to the AESO by the pool participant applying for:

- ☐ Supplemental Reserve – Generating ☐ Supplemental Reserve – Battery Storage
- ☐ Supplemental Reserve – Load

Technical Characteristics

Technical Characteristic	To Be Filled In	Comment
Pool Asset ID (Maximum 4 character code assigned by the AESO, ex: ABC1)		
Maximum Real Power Reserve Capacity* For generating units - The maximum value the asset can be moved to and sustained for 60 minutes during a supplemental reserve directive. For loads – Upon supplemental reserve directive, the minimum value each load can be reduced to and sustained for 60 minutes. For Battery Storage - Upon supplemental reserve directive, the minimum value of Charging load can be reduced AND maximum amount of discharging can be sustained for 60 minutes.	_____ MW	
Minimum Real Power Reserve Capacity* For generating units - The minimum value for which the asset can be in position to provide the supplemental reserve. For loads -The maximum value for which the asset can be in position to provide the supplemental reserve. For Battery Storage – Upon supplemental reserve directive, the minimum value of Charging load can be reduced OR maximum amount of discharging can be sustained for 60 minutes.	_____ MW	
Maximum Supplemental Reserve Capability The maximum real power volume of supplemental reserve that could be provided from the asset.	_____ MW	

Contingency Reserve – Technical Characteristics and Contact Information Form



Technical Characteristic	To Be Filled In	Comment
Remedial Action Schemes (RAS) Provide short description of Remedial actions schemes affecting the resource proposed as a spinning reserve resource.		

* Please submit Alberta P.Eng. Stamped supporting documents