

# 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
<b>Pool Asset ID</b> (Maximum 4 character code assigned by the AESO, ex: ABC1)		
<b>Maximum Real Power Reserve Capacity*</b> 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	
<b>Minimum Real Power Reserve Capacity*</b> 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	
<b>Maximum Supplemental Reserve Capability</b> The maximum real power volume of supplemental reserve that could be provided from the asset.	_____ MW	
<b>Remedial Action Schemes (RAS)</b> Provide short description of Remedial actions schemes affecting the resource proposed as a spinning reserve resource.		

\* Please submit Alberta P.Eng. Stamped supporting documents