Service measures and levels for HVDC shunt assets

HAY F1

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [47.5] MVAr
Nominal voltage rating of the **shunt asset**	[110] kV
Voltage range that the **shunt asset** can operate over	Maximum: [121] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY F2

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [47.5] MVAr
Nominal voltage rating of the **shunt asset**	[110] kV
Voltage range that the **shunt asset** can operate over	Maximum: [121] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY F3A

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [60] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [240] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY F3B

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [46] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [240] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY F4A

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [60] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [240] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY F4B

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [46] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [240] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

HAY C7 or HAY C8 or HAY C9 or HAY C10

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [40] MVAr Provision: [65] MVAr
Nominal voltage rating of the **shunt asset**	[11] kV
Voltage range that the **shunt asset** can operate over	Maximum: [11.5] kV Minimum: [10.45] kV
Is **shunt asset** dynamic or static	Dynamic/static: [dynamic] If dynamic: SVC/synchronous compensator: [synchronous condenser]

BEN F1

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [50.5] MVAr
Nominal voltage rating of the **shunt asset**	[33] kV
Voltage range that the **shunt asset** can operate over	Maximum: [36.3] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

BEN F2

Service measure	Service level
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [50.5] MVAr
Nominal voltage rating of the **shunt asset**	[33] kV
Voltage range that the **shunt asset** can operate over	Maximum: [36.3] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

BEN F3

Service measure	**Service level**
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [80] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [242] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]

BEN F4

Service measure	**Service level**
Overall capacity rating of the **shunt asset**	Absorption: [N/A] MVAr Provision: [80] MVAr
Nominal voltage rating of the **shunt asset**	[220] kV
Voltage range that the **shunt asset** can operate over	Maximum: [242] kV Minimum: [N/A] kV
Is **shunt asset** dynamic or static	Dynamic/static: [static] If dynamic: SVC/synchronous compensator: [N/A]