

CCE references 2012

- **S.S. ATVIDABERG**, 132/22/11kV
EON Sweden
Commissioning of entire substation
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV
MOE
FAT of protection and SCS
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV
NIPP TRANSMISSION
Delivery of C.B. switching control system
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV
NIPP TRANSMISSION
Commissioning of control, protection and AC/DC supply systems
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV
NIPP TRANSMISSION
Commissioning of control, protection and AC/DC supply systems
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV
TALUM d.d.
Overhaul testing of protection system
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV
EEPCO, ETSIP2 - LOT3 – UPGRADING & REHABILITATIONS
Commissioning of extension of protection and control system
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV
EEPCO, ETSIP2 - LOT3 – UPGRADING & REHABILITATIONS
Delivery of numerical SCS, protection and control system
Commissioning of extension of protection and control system
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV
EEPCO, ETSIP2 - LOT3 – UPGRADING & REHABILITATIONS
Commissioning of extension of protection and control system
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV
EEPCO, ETSIP2 - LOT3 – UPGRADING & REHABILITATIONS
Commissioning of extension of protection and control system
- **ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV
M.O.E. Iraq, IRAQ STAGE 5
Commissioning of protection and SCS
- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**
M.O.E. Iraq
Commissioning of protection and SCS

- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV**
Energinet DK
Commissioning of protection system
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV**
AZERENERJI
Commissioning leadership and commissioning of SCS and protection system
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV**
BELFOUR BEATTY RAIL Sweden
Commissioning of SWITCHSYNC E113 regulator
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV**
TENET
Commissioning of SWITCHSYNC F236 regulator
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, KLDNO, 400/110kV**
ALPIQ Generation
Commissioning of SWITCHSYNC F236 regulator
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, KLDNO, 400/110kV, DANDERYD, 220/70kV**
Svenska Kraftnat
Commissioning of SWITCHSYNC F236 regulator
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, KLDNO, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV**
Scottish and Southern Energy, Scotland
Commissioning of SWITCHSYNC T183 regulator
- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, KLDNO, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV**
BKK Nett AS

Commissioning of SWITCHSYNC E113 regulator

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV
BKK Nett AS

Commissioning of SWITCHSYNC F236 regulator

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV, **REVSING**, 400kV

Energinet DK

Commissioning of SWITCHSYNC F236 regulator

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV, **REVSING**, 400kV, **VASTERVIK**, 135/61kV

Vattenfall

Commissioning of SWITCHSYNC F236 regulator

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV, **REVSING**, 400kV, **VASTERVIK**, 135/61kV, **TAMANRASSET**, 220/10kV

ADE

Design of control and protection system

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV, **REVSING**, 400kV, **VASTERVIK**, 135/61kV, **TAMANRASSET**, 220/10kV, **EL KSEUR**, 220kV

PWS

Delivery of busbar protection system

- **Three S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**, **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **ALUMINIUM ZAVOD GANDJA**, 330/110/33/10kV, **KALIX**, 130kV, **BECHTERDISSEN**, 400/110kV, **KLADNO**, 400/110kV, **DANDERYD**, 220/70kV, **BEAULY**, 275/400kV, **KOLLSNES**, 300/34/22kV, **SAMMANGER**, 420/300/132kV, **REVSING**, 400kV, **VASTERVIK**, 135/61kV, **TAMANRASSET**, 220/10kV, **EL KSEUR**, 220kV, **BECHAR**, 30/10kV
SONELGAZ

Extension of control system

- **S.S. ATVIDABERG**, 132/22/11kV, **AMARA**, 400/220kV, **UGWUAJI**, 330/132/33kV, **UGWUAJI**, 330/132/33kV, **OKE ARO**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA II**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV, **KHORMALA**,

VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV

TANESCO

Design of protection, control, communication and AC/DC supply systems

- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV**

TANESCO

Design of extension of existing and protection, control systems

- **S.S. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV, MAKUMBUSHO, 132/33/11kV**

TANESCO

Design of extension of existing and protection, control systems

- **H.P.P. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV, MAKUMBUSHO, 132/33/11kV, MAVUZI, 110kV**

Electricidad de Mozambique

Delivery of protection, control, communication and AC/DC supply systems for refurbishment of existing 110kV bay

- **T.P.P. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV, MAKUMBUSHO, 132/33/11kV, MAVUZI, 110kV, ANGAMOS, 220kV**

ABENGOA

Modification of protection system

- **T.P.P. ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, Kladno, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV, MAKUMBUSHO, 132/33/11kV, MAVUZI, 110kV, ANGAMOS, 220kV, ANGAMOS, 220kV**

AES Gener

Service on fault location system for parallel OH lines

- **Remote station ATVIDABERG, 132/22/11kV, AMARA, 400/220kV, UGWUAJI, 330/132/33kV, UGWUAJI, 330/132/33kV, OKE ARO, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA II, 400/230/33kV, SULULTA, 400/230/132/33/15kV, KHORMALA, VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, ALUMINIUM ZAVOD GANDJA, 330/110/33/10kV, KALIX, 130kV, BECHTERDISSEN, 400/110kV, KLADNO, 400/110kV, DANDERYD, 220/70kV, BEAULY, 275/400kV, KOLLSNES, 300/34/22kV, SAMMANGER, 420/300/132kV, REVSING, 400kV, VASTERVIK, 135/61kV, TAMANRASSET, 220/10kV, EL KSEUR, 220kV, BECHAR, 30/10kV, NEW CITY CENTRE, 132/33kV, ILALA, 132/33/11kV, MAKUMBUSHO, 132/33/11kV, MAVUZI, 110kV, ANGAMOS, 220kV, ANGAMOS, 220kV, ABB RTU560**

ABB AG, Development of communication protocols for ABB AG

Software development and engineering