

## CCE references 2013

- **S.S. UGWUAJI**, 330/132/33kV  
NIPP TRANSMISSION Nigeria  
Modification and extension of control and protection system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV  
TALUM d.d.  
Overhaul testing of protection system
- **S.S. UGWUAJI**, 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. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV  
EEPCO, ETSIP2 - LOT3 - UPGRADING & REHABILITATIONS  
Commissioning of extension of protection and control system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV  
EEPCO, ETSIP2 - LOT3 - UPGRADING & REHABILITATIONS  
Commissioning of extension of protection and control system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV  
EEPCO, ETSIP2 - LOT3 – UPGRADING & REHABILITATIONS  
Commissioning of extension of protection and control system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV  
Energinet DK  
Training on disturbance recording and protection system for engineers
- **W.P.P. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **DOLWIN ALPHA**, 400kV  
TENET AG  
Site Management
- **H.P.P. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **DOLWIN ALPHA**, 400kV, **120MVA MACHU PICCHU**  
EGE MACHU PICCHU S.A.  
Commissioning leadership and commissioning of SWY protection system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **DOLWIN ALPHA**, 400kV, **120MVA MACHU PICCHU**, **GABELA**, 220/60/30kV  
E.N.E.  
Revision of protection and control system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER HASSING SYNCHRONOUS COMPENSATOR**, 500kV, **DOLWIN ALPHA**, 400kV, **120MVA MACHU PICCHU**, **GABELA**, 220/60/30kV, **QUILEVA**, 220/60/30kV  
E.N.E.  
Revision of protection and control system
- **S.S. UGWUAJI**, 330/132/33kV, **TALUM d.d.**, 110/10kV, **DEBRE MARKOS**, 400/230/66/15kV, **LEGETAFO**, 230/132/15kV, **SEBETA**, 400/230/33kV, **SULULTA**, 400/230/132/33/15kV , **VESTER**

**HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV**

National Grid UK

Commissioning of SWITCHSYNC F236 regulator

- **S.S. UGWUAJI, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA, 400/230/33kV, SULULTA, 400/230/132/33/15kV , VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV, STUPAVA, 400/110/33kV**  
SEPS  
Commissioning of SWITCHSYNC F236 regulator
- **S.S. UGWUAJI, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA, 400/230/33kV, SULULTA, 400/230/132/33/15kV , VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV, STUPAVA, 400/110/33kV, SONG MAY, 500/220kV**  
PTC4  
Commissioning of SWITCHSYNC F236 regulator
- **W.P.P. UGWUAJI, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA, 400/230/33kV, SULULTA, 400/230/132/33/15kV , VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV, STUPAVA, 400/110/33kV, SONG MAY, 500/220kV, BLEO HOLM NORTH SEA**  
Talisman AB  
Overhaul Testing of generator protection system
- **SWY UGWUAJI, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA, 400/230/33kV, SULULTA, 400/230/132/33/15kV , VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV, STUPAVA, 400/110/33kV, SONG MAY, 500/220kV, BLEO HOLM NORTH SEA, BOUFARIK, 60/30kV**  
PWS  
Delivery of protection and control system
- **T.P.P. UGWUAJI, 330/132/33kV, TALUM d.d., 110/10kV, DEBRE MARKOS, 400/230/66/15kV, LEGETAFO, 230/132/15kV, SEBETA, 400/230/33kV, SULULTA, 400/230/132/33/15kV , VESTER HASSING SYNCHRONOUS COMPENSATOR, 500kV, DOLWIN ALPHA, 400kV, 120MVA MACHU PICCHU, GABELA, 220/60/30kV, QUILEVA, 220/60/30kV, PENTIR, 400/110kV, STUPAVA, 400/110/33kV, SONG MAY, 500/220kV, BLEO HOLM NORTH SEA, BOUFARIK, 60/30kV, TOCOPILLA, 220kV**  
AES Gener  
Supervision on bus bar protection retrofit and commissioning