

**IEC 61850 Certificate - IEC 61850 Certificate #5360**

**NC61850FEP [NexChal Co., Ltd.]**

05/12/2022 09:52 AM - Bruce Muschlitz

|                                     |  |                                       |   |
|-------------------------------------|--|---------------------------------------|---|
| <b>Status:</b>                      | Approved   | <b>Test Document:</b>                 |   |
| <b>Priority:</b>                    | Normal   | <b>Certificate Name:</b>              | 22-017346-01-1  |
| <b>61850 Edition:</b>               | Edition 2  | <b>Certificate Hash:</b>              | SHA256:<br>75067816F1EDF0A659CC95A0844AC7<br>17CCDB8F86D3105E82DA2E0B1E5A2<br>65EDE |
| <b>61850 Tested Aspects:</b>        | Client   | <b>Vendor Artifact File Name:</b>     |   |
| <b>Company:</b>                     | NexChal Co., Ltd.  | <b>Vendor Artifact Hash:</b>          |   |
| <b>Address:</b>                     | A-#502 PDC, 242,<br>Pangyo-ro, Bundang-gu,<br>Seongnam-si, Gyeonggi-do,<br>Republic of Korea   | <b>Umbrella Organization:</b>         | NexChal   |
| <b>Product:</b>                     | NC61850FEP   | <b>Optional Reservation Test:</b>     | Yes   |
| <b>HW Version:</b>                  | HW : HP ProLiant DL380p Gen8<br>HSTNS-5163 ; OS : Red Hat Enterprise<br>Linux release 8.4  | <b>Serial Number:</b>                 | NC61850-01  |
| <b>SW Version:</b>                  | 1.0  | <b>Publisher Legacy Variants:</b>     |   |
| <b>Key Words:</b>                   | Comm   | <b>Publisher Preferred Rates:</b>     |   |
| <b>Test Procedure Version:</b>      | 1.2  | <b>Publisher Preferred Variants:</b>  |   |
| <b>IEC 61850 Blocks Certified:</b>  | Basic Exchange (B1), Buffered Reporting (B6), Data Sets (B2), Direct Control (12a), Enhanced Direct Control (12c), Enhanced SBO Control (12d), File Transfer (B14), GOOSE Publish (9a), SBO Control (12b), Service Tracking (B15), Setting Group (B4), Time Synchronization (B13), Unbuffered Reporting (B5) | <b>Subscriber Legacy Variants:</b>    |   |
| <b>Certificate/Result Reviewer:</b> | Bruce.Muschlitz  | <b>Subscriber Preferred Variants:</b> |   |
| <b>Approval Date:</b>               | 05/12/2022   | <b>Subscriber Preferred Rates:</b>    |   |
| <b>Standards Tested:</b>            | 61850-6, 61850-7-1, 61850-7-2,<br>61850-7-3, 61850-7-4, 61850-8-1  |                                       |   |
| <b>Current Test Lab Name:</b>       | Korea Testing Laboratory (A)   |                                       |   |
| <b>Description</b>                  |  |                                       |   |
| SCADA IEC 61850 FEP                 |  |                                       |   |

**Files**

22-017346-01-1\_NexChal\_NC61850FEP\_Client\_Ed2\_TP\_1p2\_Certificate KBL.PDF 05/12/2022

Bruce Muschlitz