

To,
Chief Manager (SO),
SRLDC, Grid-India,
29, Racecourse Road,
Bangalore – 560009, India.

Sub: Automatic Disconnection of Hydro Plants operating in Pump Mode before the First Stage of UFR - Reg

Ref No: GRID-INDIA/SRLDC/RTO/2026/May dated 13.05.2026 from Chief Manager (SO), SRLDC

Dear Sir/Madam,

With reference to the above-mentioned letter issued by SRLDC dated 13.05.2026, we would like to inform your good office regarding the low-frequency event that occurred on 13.05.2026 and the non-tripping of Pinnapuram PSP units operating in Pump Mode, except Unit #7, which was not on bar, in response to the said low-frequency event.

In this regard, it is to be submitted that the relay settings were originally configured in accordance with the SRPC-approved settings. However, during commissioning checks, the Under Frequency (UF) and Over Frequency (OF) settings for Pump Mode operation in Units #1 to #8 at Pinnapuram PSP were modified by the OEM to the following values in order to avoid spurious tripping:

U/F Settings

- Stage 1 – Threshold: 49 Hz
- Stage 1 – Operate Delay: 3 sec

O/F Settings

- Stage 1 – Threshold: 51 Hz
- Stage 1 – Operate Delay: 3 sec

Since the units did not trip during the low-frequency event on 13.05.2026, it was subsequently observed that the settings had not been reverted to the originally approved values after completion of commissioning trials, due to an oversight. A copy of the email received from the OEM in this regard is enclosed herewith.

Upon noticing this discrepancy, we immediately restored the Over Frequency and Under Frequency relay settings in Pump Mode for all units (Unit #1 to Unit #8) at Pinnapuram PSP to the settings previously approved by SRPC, as detailed below:

U/F Settings (Pump Mode)

- Threshold: 49.5 Hz
- Operate Delay: 5 sec

O/F Settings (Pump Mode)

- Threshold: 50.5 Hz
- Operate Delay: 5 sec

Yours sincerely,



Authorized Signatory

Greenko AP01 IREP Pvt. Ltd.

Encl: Email received from OEM.

Copy Submitted to:

- 1) Member Secretary, SRPC, Bangalore.
- 2) Executive Director, NLDC, New Delhi.
- 3) Executive Director, SRLDC, Bangalore.
- 4) CGM (SO), SRLDC.