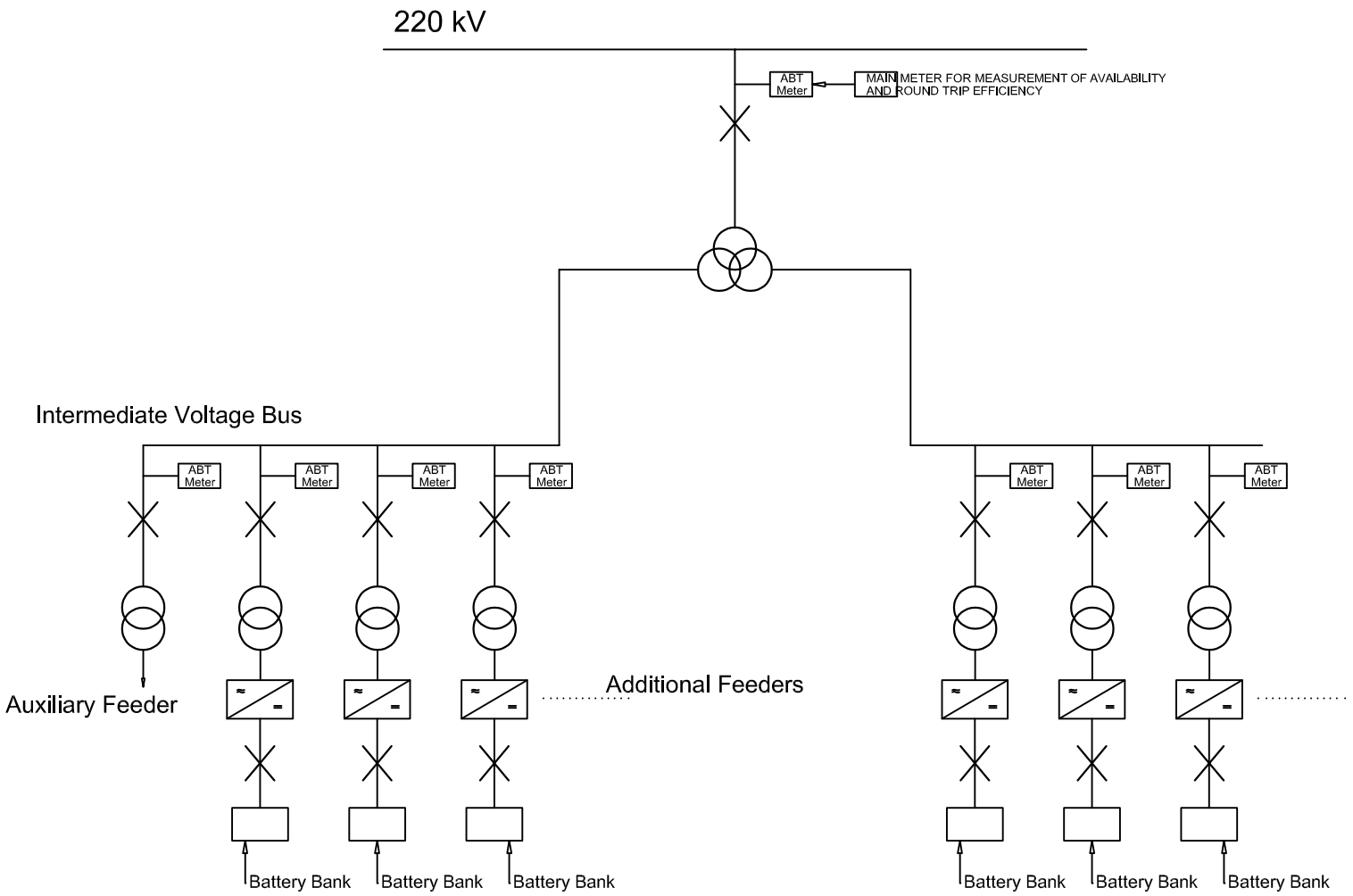

NOTES

1. BESSD shall be free to decide the Intermediate Votage level for pooling of BESS capacity. However, there shall be submetering points for identification of 30% Capacity for DISCOMs, 30% for POSOCO and Balance 40% capacity(along with associated BESS Transformers, BESS Power Conversion Units and Storage Capacity i.e. battery Containers/racks etc. and associated auxiliary subsystems).
2. RtE shall be demonstrated at the Point of Interconection as defined in the RfS.
3. Interconnection from the BESS switchyard to the 220 kV Bay allocated for interconnection shall be through Underground Cable.
4. BESSD shall designate an Auxiliary Feeder(s)/Auxiliary Load Panel with ABT Meter.

Please note that this is an indicative SLD for the limited purpose of demonstrating salient features of the RfS. Detailed design shall be the responsibility of the BESSD as per the terms of the RfS.

SOLAR ENERGY CORPORATION OF INDIA

PROJECT NAME	500 MW/1000 MWh BESS PILOT
DRAWING TITLE	SINGLE LINE DIAGRAM
DRAWING NO.	-------

ISSUED ☐ FOR REVISION ☐ FOR FABRICATION ☐ GOOD FOR CONSTRUCTION

	DRAWN BY	CHKD. BY	APPR. BY
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DATE	-------	------	------

SHEET	SHEET SIZE	REV	SCALE
1 OF 1	A4		NTS