Site Name: TILN		
Site Ref: -		
Drawing No:		
Drawing Status:		
Initials: DS	Checked: -	Date: 28-04-22
Sheets	8 of 9	

METERING RULES:

1. ACTUAL GENERATION & DEMAND FOR SolarCo

   = Meter C

2. ACTUAL GENERATION & DEMAND FOR BESSCo

   = Meter D

3. CALCULATED DEMAND & LOSSES FOR AUXILIARY CIRCUIT & GRID EXIT CIRCUIT ONLY AGGREGATION RULE(S):

   Active Energy Differencing for BSC & Settlement purposes
   = ((AE-AI)Meter A – ((AE-AI)Meter C + (AE-AI)Meter D)) x -1

   Reactive Energy Differencing for LDSO & DuOS purposes
   = ((RE-RI)Meter A – ((RE-RI)Meter C + (RE-RI)Meter D)) x -1 T08

4. AUXILIARY CIRCUIT & GRID EXIT CIRCUIT ALLOCATION RULES:

   Meter C
   = Meter C kWh ÷ (Meter C kWh + Meter D kWh)

   Meter D
   = Meter D kWh ÷ (Meter C kWh + Meter D kWh)

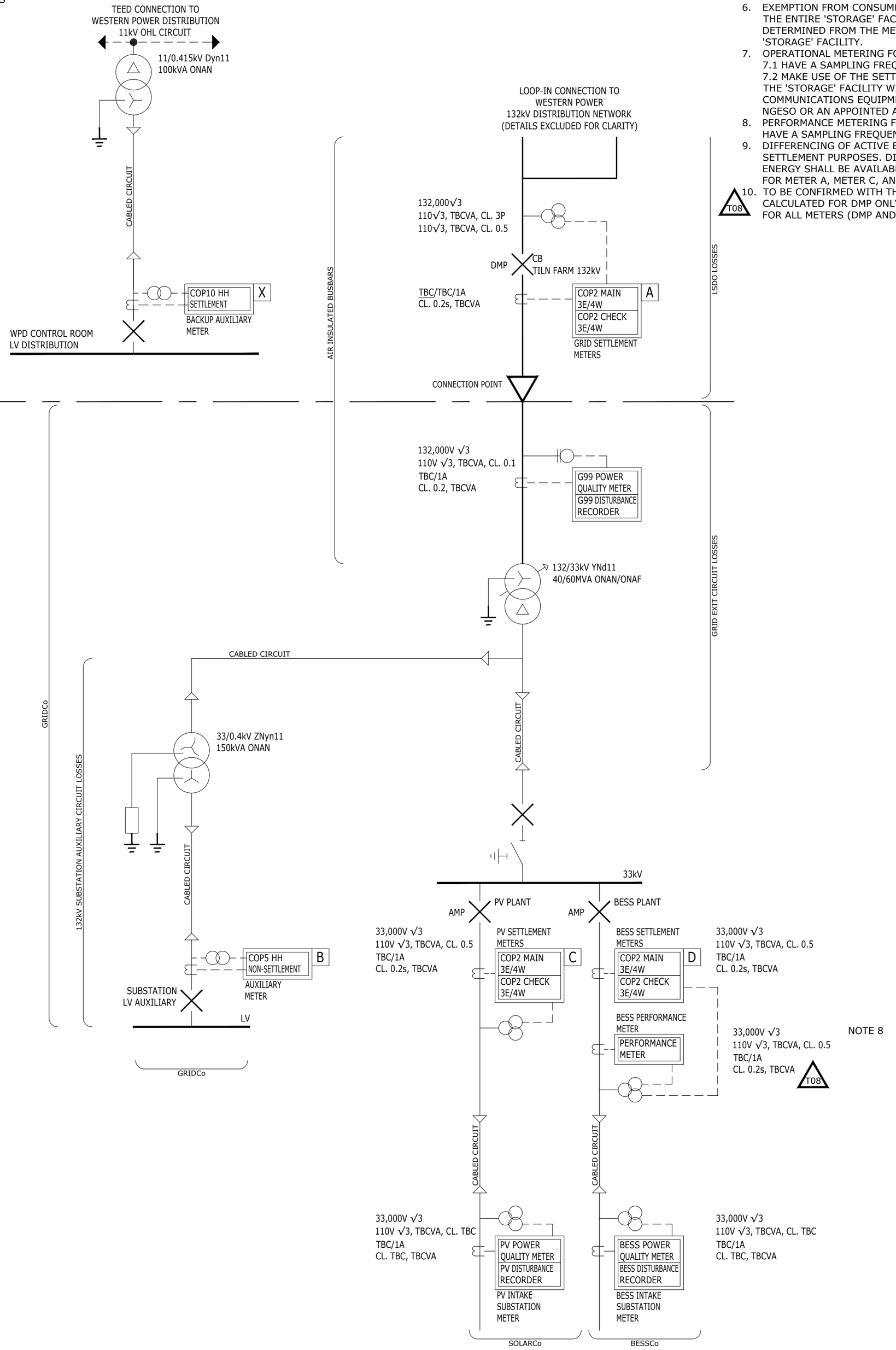
5. GridCo. CALCULATED ALLOCATION OF COSTS

   Meter C Allocation
   = (Aggregation) x Meter C (Allocation Rule)

   Meter D Allocation
   = (Aggregation) x Meter D (Allocation Rule)

NOTES:

1. AN INTERVAL SHALL BE AGREED BETWEEN GridCo, SolarCo, AND BESSCo FOR THE CALCULATION OF THE ALLOCATION OF COSTS AND USING ACTUAL HALF-HOURLY DATA RECORDED IN THE PRECEDING INTERVAL.
2. THE SAME METER OPERATOR (MOA) SHALL BE APPOINTED FOR METER A, METER C, AND METER D.
3. THE SAME DATA COLLECTOR/DATA AGGREGATOR (DCDA) SHALL BE APPOINTED FOR METER A, METER C, AND METER D.
4. THE APPOINTED DCDA SHALL BE RESPONSIBLE FOR CALCULATING THE SETTLEMENT DATA ASSOCIATED WITH METER A, FOLLOWING THE AGGREGATION RULES GIVEN IN METERING RULES NO. 3. T08
5. THE APPOINTED DCDA SHALL BE RESPONSIBLE FOR MAINTAINING A COMPLEX SITE SUPPLEMENTARY INFORMATION FORM.
6. EXEMPTION FROM CONSUMPTION LEVIES IS APPLICABLE TO THE ENTIRE 'STORAGE' FACILITY WHICH CAN BE DETERMINED FROM THE METER AT THE BOUNDARY OF THE 'STORAGE' FACILITY.
7. OPERATIONAL METERING FOR NGESO PURPOSES SHALL:
   7.1 HAVE A SAMPLING FREQUENCY OF MINIMUM 1Hz.
   7.2 MAKE USE OF THE SETTLEMENT METERING DATA AT THE 'STORAGE' FACILITY WITH APPROPRIATE COMMUNICATIONS EQUIPMENT TO PROVIDE DATA TO NGESO OR AN APPOINTED AGENT.
8. PERFORMANCE METERING FOR NGESO PURPOSES SHALL: HAVE A SAMPLING FREQUENCY OF MINIMUM 20Hz.
9. DIFFERENCING OF ACTIVE ENERGY SHALL BE USED FOR SETTLEMENT PURPOSES. DIFFERENCING OF REACTIVE ENERGY SHALL BE AVAILABLE FOR LDSO TO CONFIRM DuOS FOR METER A, METER C, AND METER D.
10. TO BE CONFIRMED WITH THE LDSO IF DuOS SHALL BE CALCULATED FOR DMP ONLY OR CALCULATED SEPARATELY FOR ALL METERS (DMP AND AMPs). T08



REVISION	EDITOR	DESCRIPTION	CHECKED
T05 28-04-22	DSTREETE	FIRST ISSUE AT REVISION T06 TO MATCH SHEET 1 LATEST REVISION	-
T06 08-07-22	DSTREETE	NAMING FOR METER POSITIONS ADDED, STEP-UP TRANSFORMER RATING AMENDED, AUX. METER SET TO COP5 REQ'MTS, BESS PERFORMANCE METER ADDED.	-
T07 15-09-22	DSTREETE	SETTLEMENT METER FOR BACKUP AUX. SUPPLY DETAIL ADDED, PQMs & DSMs ADDED FOR PV INTAKE SUBSTATION AND BESS SUBSTATION	-
T08, 10-10-22	DSTREETE	RULE ADDED FOR DIFFERENCING OF "GRID EXIT CIRCUIT" REACTIVE ENERGY. NOTE 4 AMENDED TO INCLUDE DC/DA RESPONSIBILITY FOR ACTIVE AND REACTIVE DIFFERENCING. NOTE 10 ADDED. BESS PERFORMANCE METER CT/VT ACCURACY CONFIRMED AS PER COP2.	-

lightsource bp

Description:

TILN FARM
INDICATIVE SINGLE LINE DIAGRAM FOR TENDER PURPOSES ONLY METERING SHEET