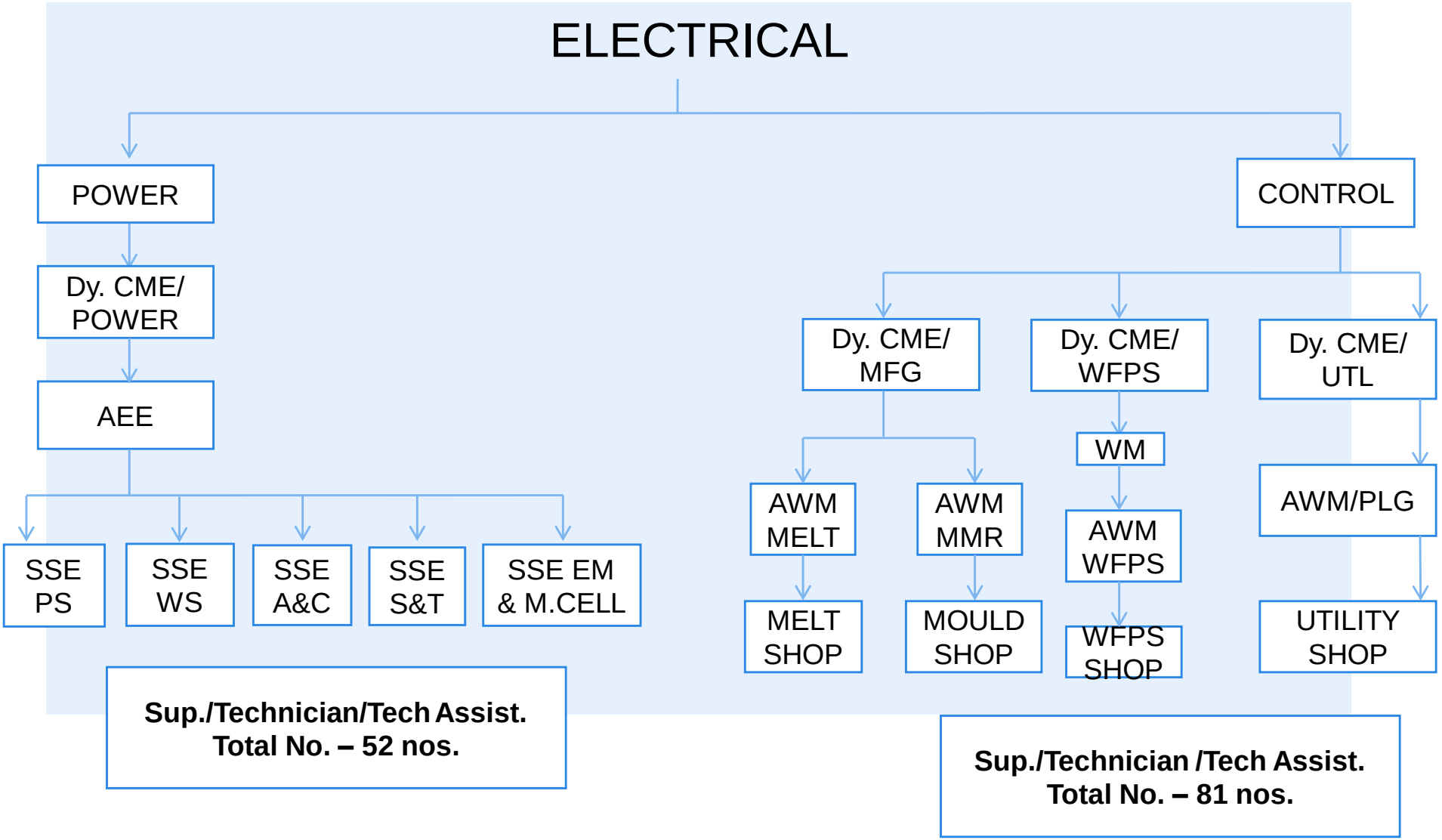
ELECTRICAL ORGANIZATION



Salient features of power supply arrangement at RWP/Bela

Installed Capacity....40 MVA
Contract Demand....26.67MVA
Supply Voltage……..132KV
Tariff Category……..HTS-III
Average energy bill per month – Approx 5.5 C

Distribution of power:-

Substations.	VCBs	ACBs	Power Transformers	Distribution Transformers
MRS	36	1	4 nos. x 10MVA	1 no. x 250KVA
Melt	8	52	-	5 nos. x 1600KVA
TPO	5	14	-	3 nos. x 1600KVA
MPO	4	14	-	2 nos. x 1600KVA
Comp.	4	13	-	2 nos. x 1600KVA
Fume	4	11	-	2 nos. x 1600KVA
Admin.	4	8	-	2 nos. x 1600KVA
Pump	4	3	-	2 nos. x 1000KVA
DG	4	2	-	1 no. x 750KVA
PCS	4	3	-	2 nos. x 750KVA
Colony1,2&3	12	9	-	6 nos. x 250KVA
Arc Furnace	9	-	-	3 nos. x 12.5 MVA Duck Boost Transformer

HT Cable 3Cx400=17100Meter

XLPE 3Cx185=1080Meter

3Cx95=350Meter

1Cx630=204Meter

Control Cable 4Cx6=1600Meter

4C x2.5 = 9200 Meter

7Cx2.5=20000Meter

10Cx2.5=15500Meter

Green Energy – 01MW roof top solar power plant (Grid interactive) operational since Feb, 15th 2022.

Average green energy generation per month – 107953 Units (KWH)