

DIVISION- GENERAL DETAILS

STATIONS CATEGORY WISE

Category of Stations	No.		Category of Stations	No.
NSG2	4		NSG6	28
NSG3	9		HG1	3
NSG4	6		HG2	11
NSG5	15		HG3	10

Total Commercial Stations = 86

DEPOT ACTIVITIES

Power	PGT, SRR, CLT,CAN, MAQ, POY
Coaching	TL/MAQ, AC/MAQ, TL & IOH /SRR

POWER DEPOT JURISDICTIONS – STATION WISE

PGT DEPOT - MDKI, ETMD, WRA, CLMD, KJKD, KTKU, PGT, PLL, MNY, LDY, OTP, PGTN, PDGM, KLGD, MMDA, MXM, ANM, POY, CNV

SRR DEPOT - MNUR, SRR, KRKD, PTB, PUM, KTU, TUA, TIR, VDKS, VPZ, KZC, CQA, AAM, PKQ, MLTR, TUV, TDPM, VNB, NIL

CLT DEPOT - TA, PGI, VLI, KN, FK, KUL, CLT, VLL, WH, ETR, CMC, QLD, VEK, TKT, PYOL, IGL, BDJ, NAU, MUKE, MAHE

CAN DEPOT - JGE, TLY, DMD, ETK, CS, CAN, CQL, VAPM, PPNS, KPQ, PAZ, ELM, PAY, TKQ, CDRA, CHV

MAQ DEPOT - NLE, KZE, BFR, KQK, KLAD, KGQ, KMQ, UAA, MJS, ULL, TKOT, MAQ, MAJN

VITAL ELECTRICAL ASSETS / INSTALLATIONS POWER SIDE

- **HT & LT Supply points** - Power supply is availed from Electricity Boards / Companies of Kerala, Karnataka and Tamil Nadu. There are 9 HT supply points (KSEB-7, MESCOM-2) and 327 LT supply points (KSEB-262, TANGEDCO-43, MESCOM - 22) of Electric Supply.
- **Sub-Stations** - HT supply availed at 9 points is distributed through 12 sub-stations, which are equipped with 24 transformers with an installed capacity of 7505 KVA.
- **Lift & Escalator** - There are total 55 Nos. of passenger Lifts and 18 Nos. of Escalators at various major stations and one number bed Lift at RH / PGT.
- **Pumping Installations** - Water supply to stations, service buildings and staff quarters is maintained by pumping water from different sources and distributed through a distribution network situated at 66 pumping installations utilizing 137 pump sets.
- **Air-conditioning Plants** - Air-conditioning of various service buildings, retiring rooms, waiting halls, hospitals, S&T installations, ORH, VSS of Nirbhaya schemes etc. are being done by 526 Nos. of split type AC units.
- **Water Coolers** - 71 water coolers have been provided for supplying cooled water at various stations, running rooms, retiring rooms, ORH, service buildings etc.
- **DG sets** - Standby supply is provided at various stations, running rooms, service buildings, hospitals, PRS/UTS etc. through 36 DG sets (5kVA and above capacity) with an installed capacity of 3497KVA.
- **Emergency Lights** - Inverters / DC emergency lights/ Emergency lights from AT supply have been provided at 51 stations for emergency lighting arrangements.
- **PRS & UTS Centres** - There are 110 Nos. of UPSs provided in UTS/PRS centers. Standby supplies through AT / Generator sets for all PRS/UTS centers have been provided.
- **LC gates** - All the manned LC gates have been electrified.
- **Staff Quarters** -All the staff quarters over the division are electrified.
- **Power Line Crossings** -There are 204 underground power line crossings and 42 overhead power line crossings in the division.
- **Electrified Stations** - All the 92 stations (including 6 Non-commercial stations) over the division have been electrified.
- **Battery Chargers** - 47 Nos. of TL battery chargers have been provided at various stations and pit lines for charging of TL coach batteries.
- **Pre-cooling bunks** - 132 Nos. of precooling bunks are provided all over the division on Platforms of Major stations and Pit lines for precooling of AC coaches.
- **Roof top solar power plants** of 630.40 kWp capacity installed in PGT division, expected an average generation of 7.0 Lakh units and Rs. 28 lakhs savings in energy bill per annum.

DETAILS OF OVER HEAD POWER LINE CROSSING OVER PGT DIVISION

Section	PTJ-SRR	PGT-POY	SRR-NIL	SRR-CLT	CLT-CAN	CAN-MAQ	Around MAQ	TOTAL
Nos.	16	9	4	4	0	2	7	42

HT CONNECTIONS

Sl. No	Depot	SC No.	Location	System voltage in kV	Supply Authority	Contract Demand in kVA	Connected Load in kW
1	MAQ	HT-21	MAQ	11	MESCOM	350	2854
2	MAJN	KUL HT-7	MAJN	11	MESCOM	100	1560
3	CAN	13/1312	CAN	11	KSEB	125	711.54
4	CLT	13 / 1314	CLT	11	KSEB	200	766.4
5	SRR	10/1003	SRR	11	KSEB	300	1424
6	PGT	1325	HNC	11	KSEB	200	1008.876
7	PGT	1336	DRM/O	11	KSEB	175	450.59
8	PGT	3361	GLR	11	KSEB	80	488.72
9	PGT	1004	STN	11	KSEB	250	285.52

TRANSFORMERS

Sl. No.	Location	Volt in kV	Capacity in kVA						Total Nos	Total Capacity (KVA)
			160	200	250	315	400	630		
1	MAQ	11						2	2	1260
2	MAJN	11			2				2	500
3	CAN	11				2			2	630
4	CLT	11					2		2	800
5	SRR-MAIN SUB STN	11					2		2	800
6	SRR- RIVER BED	11	2						2	320
7	SRR- HILL COLONY	11	2						2	320
8	PGT-STATION	11				2			2	630
9	PGT-GLR	11			2				2	500
10	PGT-DRM/O	11				2			2	630
11	PGT-HNC	11				1	1		2	715
12	PGT-RH	11		2					2	400
TOTAL									24	7505

DG SETS IN DIVISION

Standby supply is provided at stations, hospital, pumps, office & colony loads through 36 DG sets (capacity-5kVA & above) with an installed capacity of 3497kVA.

Sl. No.	Station	Capacity of the DG set. (in kVA)	Standby supply for
1	MAQ	250	Station loads
2	MAJN	63	Station loads
3	KGQ	5	Station loads
4	PNMB	5	Station loads
5	CAN	62.5	Station loads
6	CAN	40	Station loads
7	CAN	5	Running Room
8	CAN	37.5	Station loads
9	TLY	10	Station loads
10	PAY	5	Station loads
11	CLT	160	Station loads
12	CLT	62.5	Station loads
13	CLT	5	Running Room
14	BDJ	5	Station loads
15	SRR	250	Station loads
16	SRR	160	Station loads
17	SRR	62.5	Station loads
18	SRR-RB	62.5	Pump loads
19	SRR	5	Running Room
20	TIR	7.5	Station loads
21	PGT-RH	166	Station loads
22	PGT- stn	250	Station loads
23	PGT-GLR	125	Pump loads
24	PGT-RH	160	Hospital loads
25	DRM/O	250	Office loads
26	DRM/O	62.5	Office loads
27	DRM/O	63	Office loads
28	PGT-HNC	170	Colony loads
29	PGT-HNC	160	Colony loads
30	PGT-KALPATHY	37.5	Pump Loads
31	POY	62.5	Station Loads
32	NIL	5	Running Room
33	KGQ	62.5	Pump Loads
34	CAN	160	Station Loads
35	MAJN	250	Station loads
36	PGT	250	Station loads

STAFF POSITION OF DIVISION AS ON 10.06.2025

Category	Sanction	On Roll	Vacancy
Supervisors	17	20	-3
Administrative staff	15	11	4
Drawing staff	02	02	0
Artisans	230	208	22
Assistant	96	57	39
ACCA	19	17	2
Total	383	315	64