

ELECTRICITY DEPARTMENT

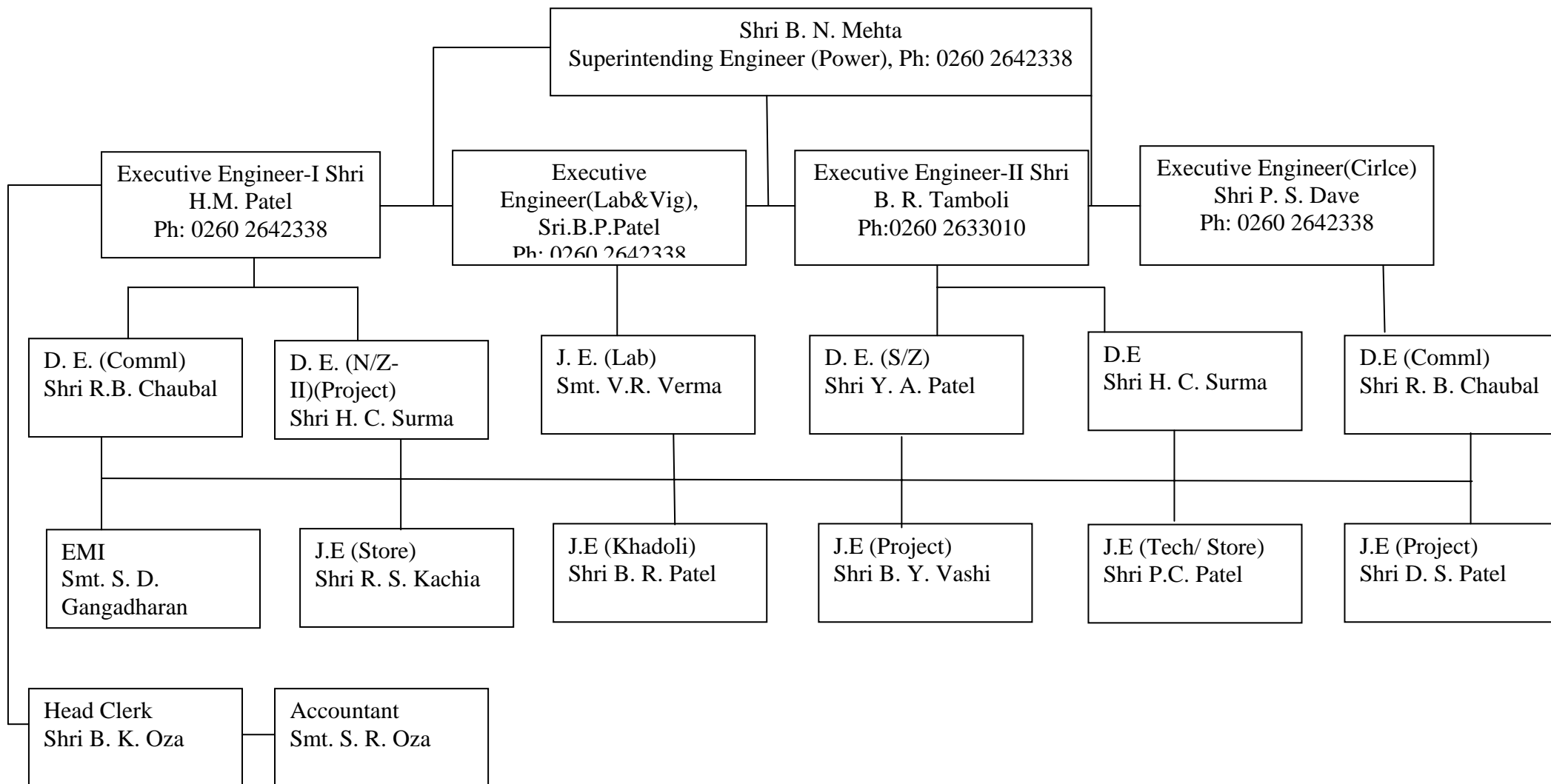
AIMS & OBJECTIVE

The Electricity Department is a Government Organization of Government of India working under the Administration of Dadra & Nagar Haveli is responsible for :-

There is no power generation in the U.T. of Dadra & Nagar Haveli. The power requirement of the U.T. being met from Allocation of Central Sector Generating Stations and Bilateral Purchase of 100 MW power from NSPCL- Bhilai Power Plant. The Electricity Department is looking after Transmission Distribution of power throughout the territory to all the category of Consumers.

- (A) Providing uninterrupted power supply to all different category of consumers like,
 - (i) Domestic Consumer
 - (ii) Agricultural Consumer
 - (iii) Commercial Consumer
 - (iv) Low Tension Industrial Consumer
 - (v) High Tension Industrial Consumer.
- (B) Availing of New Service Connection to Domestic, Commercial, Agriculture, Industrial, Public Lighting and Temporary Service Connection.
- (C) Name transfer and shifting of service connection.
- (D) Enhancement of load.
- (E) Replacement of Defective Meter.
- (F) Issue of Bills.
- (G) Looking after day to day public complaint.
- (H) Hearing and Redressal of Public Grievances.
- (I) Making convenient cash collection.
- (J) Refund and deposits settlement
- (K) Providing Permission for funding of Diesel Generator Set.

ORGANIZATION STRUCTURE



The Electricity Department is divided into three Divisions and functioning under the Administrative Control of Superintending Engineer (Power) as Head of Department. The organization chart is as below :-

ALLOCATION OF POWER FROM CENTRAL SECTOR.

PRESENT ALLOCATION :-

The Union Territory is not having any Power Generating Station and the entire demand is met from Central Sector Generating Station of Western Region.

Generating Station	Off Peak Hours	Peak Hours
KSTPS	64.43	76.24
VSTPS-I	45.58	54.39
VSTPS-II	36.73	43.83
VSTPS-III	39.13	46.31
KGPP	80.90	80.99
GGPP	58.46	58.46
KAPP	11.79	13.91
TAPP-III&IV	42.78	50.54
Sipat	37.13	44.31
Bhilai	100.00	100.00
Grand Total	517.01	568.97

B) SNAP SHOT OF POWER

- No. of Divisions :- 2 No.
- No. of Sub-Divisions :- 3 Nos.
- Connected load :- 514 MW +
66KV Consumers :- 207.61 MW (25 Nos.)
- Peak demand (in MW) :- 480 MW
(Avg. 440 to 460 MW)

Man Power

- Superintending Engineer :- 1 No.
- Executives :- 4 Nos.
- Others :- 113 Nos.

(i) Details of Power Receiving Sub-stations. :-

- 1) 220/66 KV, 350 MVA Kharadpada Sub-station through 220 KV D/C line from Ambheti 400 KV sub station of PGCIL.
- 2) 66/11KV, Amla sub-station through 66 KV D/C line from Bhilad 220KV Sub Station of GEB.

3) 66/11KV, Dadra sub-station through 66 KV D/C line from Vapi 220 KV & Sub Station at GEB.

4) 66 KV S/C line to Khadoli Sub Station from Bhilad 220KV GEB.

(ii) Nos. of Power Transformers. :-

A) 220/66kV Power transformers :

Existing - 3 x 100 + 1 X 50 = 350 MVA

B) 66/11 KV Power transformers :

1. 66/11 KV , 20 MVA -07 Nos. = 140

2. 66/11 KV , 16 MVA -02 Nos. = 32

3. 66/11 KV , 15 MVA -14 Nos= 210

4. 66/11 KV , 10 MVA -07 Nos.= 70

Total 452 MVA (415 MW)

(iii) Length of HT and LT line in Kms.

(Upto March – 2009)

220 KV D/C Line	29.5 Kms.
66 KV Line	130.60 C Kms.
11 KV Line	630.64 C Kms.
L.T. Line	1773.76 C Kms.
Distribution Transformer Centers	873 Nos.

(iv) CATEGORY WISE CONSUMERS OF THE TERRITORY

Sr. No.	Particulars	No. of Consumers up to 2008-09
1.	Domestic/ LIG	44370
2.	Commercial	6495
3.	Agriculture/LIS/WS	968
4.	L.T. Industry	2485
5.	H.T. Industry	771
6.	Public Lighting	289
	TOTAL	55378

4. EXISTING INFRASTRUCTURE.

The power sector of the UT of Dadra & Nagar Haveli has made excellent achievements in the field of development of High tension and extra high tension network. The UT has developed its own 220/66 KV sub-station and 220 KV line which is a best achievement made. This has definitely improved the power system stability and reliability.

At present there are 8 nos. of 66/11 KV Sub-stations and 1 nos. of 220 KV Sub-station. The installed capacities of various 66 KV sub-stations of D & N. H are given below.

<u>Sr.N</u> <u>o.</u>	<u>66/11 KV Sub - Station</u>	<u>Transformer Installed Capacity in MVA</u>
1.	Amlī	$3 \times 15 + 1 \times 20 = 65$
2.	Masat	$2 \times 15 + 1 \times 20 + 1 \times 10 = 60$
3.	Rakholi	$1 \times 15 + 1 \times 20 + 2 \times 10 = 55$
4.	Khadoli	$4 \times 10 + 2 \times 15 = 70$
5.	Dadra	$4 \times 20 + 1 \times 10 = 90$
6.	Kharadpada	$2 \times 16 + 1 \times 15 + 1 \times 20 = 67$
7.	Silli	$2 \times 15 = 30$
8.	Khanvel	$2 \times 15 = 30$
	<u>TOTAL</u>	<u>467 MVA (430 MW)</u>

5. Future Infrastructure Development.

The UT of Dadra & Nagar Haveli have proposed the following major projects/schemes to be implemented during the 11th Plan period to meet with the existing and future power demand.

1. Establishment of 220/66KV, 2 x 160 MVA Sub-station at Khadoli.

The work is awarded to M/s Power Grid Corporation India Ltd. for its execution and it is on final stage reschedule to be commissioned by the end of August,2010..

2. Erection of 220kV D/C lines from 220/66kV Vapi Sub-station of Power Grid Corporation India Ltd. to 220/66kV Sub-station at Kharadpada and Khadoli under regional scheme of WRPC to connect the UT DNH with CTU network.

The work is also being taken up by M/s Power Grid Corporation India Ltd. under regional scheme and it is already completed.

3. Augmentation of 220/66kV Kharadpada Sub-station from 3 x 100 MVA to 4 x 100 MVA capacity. Work awarded to BHEL and target to complete in this financial year.
4. Establishment of 66/11kV, Sub-stations at Waghdhara, Piparia, Kala, Velugam Saily, Athal.

1. **Establishment of 66/11 KV Waghdhara Sub Station :-**

The scheme cost of the work is Rs.497.89 Lacs. The scheme is approved and Technical Sanction and Administrative Approval & Expenditure Sanction has been accorded by Competent Authority. The work is awarded to GETCO on

deposit basis. The allotment of land is under final stage of acquisition with Revenue Department of U.T. Administration.

2. Establishment of 66/11 KV Kala Sub Station :-

The scheme cost of the work is Rs.996.68 Lacs. The scheme is approved and Technical Sanction and Administrative Approval & Expenditure Sanction has been accorded by Competent Authority. The work will be taken up departmentally and open tender has been floated. The land for Sub Station is already available with department

3. Establishment of 66/11 KV Velugam and Athal Sub Station :-

The scheme cost of the work of Velugam is Rs.997.22 Lacs and Athal is Rs. 983.56 Lacs. The Technical Sanction of both Sub Station has been accorded by Central Electricity Authority, New Delhi and proposal of SFC clearance is under process with U.T. Administration.

5. Setting up 1320 MW, imported coal based Power Generating station at Dipla village of Gujarat near Vansi-Borsi port in Navsari district.

The matter is pursued by OI DC in consultation with IL&FS for creating SPV. The Govt. of Gujarat have accorded their in-principle clearance for allotment of land.

Expectations from Citizens.

The Department is making all out efforts to provide uninterrupted power supply to all its consumers. Hence the Department expects the citizens to provide help in achieving the objectives of department by adhering to following points.

1. Prevention of theft / pilferage of energy.
2. Avoid illegal methods for obtaining connections.
3. Timely payment of power bills.
4. Timely information of fault to department and avoid self repairing of fault.
5. Installation of capacitors at the consumer installations.
6. Avoid meddling with metering arrangement.
7. Unauthorized direct tapping of line.
8. Overloading / exceeding the sanction load.
9. Carryout their Electrical installations through License Electrical Contractors only and ensure the safety precaution to avoid any accidents.
10. Utilise the standard equipment as per ISI Mark only.
11. Star rated home appliances and CFL lamps shall be given priority to ensure the energy conservation.

PROCEDURE FOR ISSUING N.O.C. FOR INSTALLTION OF D.G. SET.

- (I) The intending consumer has to submit the application with the following documents.
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1. Copy of SSI Registration in case of SSI units/ Copy of permission issued by Director of Industries/D.I.C.
 2. Proof of ownership of land (Sale/ Lease Deed.)
 3. Construction permission.
 4. In case of a company, a copy of Memorandum & Articles of Association/In case of a Partnership firm Partnership Deed/In case of a Proprietary unit a certificate to that effect.
 5. Resolution/Authorization of the company/unit authorizing one of the members of the company to sign the documents/agreement etc.
 1. Copy of power Sanction letter.
 2. Copy of an undertaking.
 3. An Affidavit.
- (II) The consumer has to give his/their willingness in writing to agree the conditions of the department using the D.G. Set.
- (III) After getting willingness to agreeable with the conditions of the department and manufacturer test certificate of Engine and Alternator the N.O.C. will be issued to established the D.G. Set.

FOR FINAL PERMISSION TO RUN D. G. SET.

1. The consumer has to get his Diesel Generator set installed submit a work completion report as per I.E. Rules, and he has to get his D.G. set inspected by the Electrical Inspector and produce an attested copy of the approval to the department along with the following documents.
 - (I) Copy of permission issued by the Pollution Control Committee for operate of Diesel Generator Set.
 - (II) Copy of NOC issued by the General Manager, D.I.C., Silvassa for D. G. Set.
 - (III) Copy of Occupancy Certificate.
2. On receipt of the above documents. Then the case will be processed for final approval of the Hon. Administrator.
3. The Metering installations will be checked and sealed by the department. Then the consumer can use his captive/stand by generating capacity.

PROCEDURE FOR CHANGE OF NAME..

The intending consumer has to submit the application with the following documents.

1. Copy of NOC from DIC.
 2. Copy of NOC from Sales Tax Department.
 3. Certificate of Incorporation / Sale Deed / Lease Deed.
 4. Copy of Memorandum and Articles of Association / Partnership Deed.
 5. Copy of Pollution Control Committee, Consent.
 6. Copy of High Court Order only in case of Amalgamation.
 7. Board Resolution / power of Attorney for the Authorised signatory
- On submitting the above documents the application will be scrutinized and issued a letter regarding submitting revise bank guarantee and exemption of an agreement for two year.
 - After completing above by the intending consumer a final letter for change of name will be issued.

PROCEDURE FOR IN-PRINCIPLE POWER SANCTION..

The intending consumer has to submit the application with the following documents through SWIFT.

1. Application shall be made in prescribed application form stating the required load along with list of machinery.
2. Copy of SSI Registration in case of SSI units/ Copy of permission issued by Director of Industries/D.I.C.
3. Proof of ownership of land (Sale/Lease Deed.)
4. Construction permission.
5. In case of a company, a copy of Memorandum & Articles of Association/In case of a Partnership firm Partnership Deed/In case of a Proprietary unit a certificate to that effect.
6. Resolution/Authorization of the company/unit authorizing one of the members of the company to sign the documents/agreement etc.
7. Copy of 7/12 extract.

After scrutinizing above documents the in-principle sanction of power issued under the power of Executive Engineer, Electrical.

PROCEDURE FOR FINAL POWER SANCTION.

1. Permission shall be obtained from the competent authority regarding preparation of plan and estimate.
2. Demand notice for the payment of 15% supervision charges shall be issued to the application.

3. After getting 15% supervision charges the consent to carryout the installation work shall be issued to the party.
4. The file shall be processed for final release of power for the approval of competent authority after getting following documents.
 1. Test Report along with list of machinery.
 2. Copy of RIO approval for consumer as well as departmental side installations.
 3. Copy of Occupancy Certificate.
 4. Valid Pollution Control Committee consent

PUBLIC GRIEVANCE REDRESSAL MECHANISM

The Administration has also constituted Consumer Grievance Redressal Forum (CGRF) for the Consumers of territory to address their grievances if any, as per the Regulation of JERC. The Office of the CGRF is in the premises of Electricity Department Opp. Secretariat, Amlı – Silvassa.

SERVICE DEIVERY GUIDELINES.

The Joint Electricity Regulatory Commission for all Union Territories and Goa has published a “Supply Code” Regulation shall be followed in all the UTs. and shall be followed in all the UTs. and shall be Goa State.

The same has already been processed for republishing in the Gazette of U.T. Dadra & Nagar Haveli for vide circulation of the people.

CONTACT DETAILS

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