



सूचना
का अधिकार

पावर ग्रिड कोर्पोरेशन ऑफ इंडिया लिमिटेड

Power Grid Corporation of India Limited

सूचना का अधिकार अभिनियम 2005 के अंतर्गत केन्द्रीय लोक सूचना अधिकारी

Central Public Information Officer under the RTI Act, 2005

केन्द्रीय कार्यालय, 'सौदामिनी', प्लॉट नं.2, सेक्टर-29, गुडगांव, हरियाणा-122007

Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007



पावरग्रिड

CP/RTI/2017/756

Date: 9th April, 2018

Shri Himanshu Chauhan,
S/o Shri B.S.Chauhan,
Chauhan Bhawan, New Vikas Coloney,
Srinagar Road Pauri,
District: Pauri Garhwal,
State: Uttarakhand – 246 001

Sub: Information under Right to Information Act, 2005.

Sir,

This has reference to your RTI request on 5 March,2018 seeking information under RTI Act, 2005. Point wise reply of the queries are given below:

Point No. 1 & 4

General Information regarding the projects awarded by POWERGRID such as Name of Contractor, Date of Award, Value of the Contract and other related information can be seen from POWERGRID's official website i.e <http://www.powergridindia.com/> under the head Tenders. However information in broader term regarding region, substation name and voltage class is annexed as **Annexure-I**.

Point No. 2,3

Information is attached as **Annexure-II**

Point No. 5,6 &7

It is to inform that establishments of POWERGRID are spread all over length and breadth of the country as its records are maintained at respective locations and in various files. Therefore, desired information is not ready available at Corporate Centre. You are requested to kindly contact the regional Offices for any **specific project** related details.(list of CPIO's annexed as **Annexure-III**).

First Appeal, if any, against the reply of CPIO may be made to the first appellate Authority within 30 days of the receipt of the reply of CPIO. Details of Appellate Authority at Corporate Centre, Gurgaon, under RTI Act, 2005 is as below:

Shri Sanjeev Singh,
Executive Director (CMG) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Email ID: sanjeev@powergridindia.com
Phone No. 0124-2571962

Thanking you,

भवदीय,



(अजय होलानी)

अपर महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी

Email ID: cpio.cc@powergrid.co.in

Annexure - II

Sl	Region	Substation	Voltage Class
1	ER - I	Chandwa	400kV
2	ER - I	Kishanganj	400kV & 220kV
3	ER - II	Birpara	132kV
4	ER - II	Maithan	400kV
5	ER - II	Melli	220kV
6	ER - II	Rangpo	400kV, 200kV & 132kV
7	ER - II	Siliguri	132kV
8	NER	Mokukchung	220kV & 132kV
9	NR - I	Bagpat	400kV & 220kV
10	NR - I	Manesar	400kV & 220kV
11	NR - II	Banala	400kV & 220kV
12	NR - II	Hamirpur	400kV & 220kV
13	NR - II	Kurushetra	400kV
14	NR - II	Malerkotla	400kV
15	NR - III	Aligarh	765kV
16	NR - III	Kanpur	765kV & 400kV
17	NR - III	Orai	765kV & 400kV
18	NR - III	Varanasi	765kV & 400kV
19	Odisha	Baripada	400kV
20	Odisha	Jharsuguda	400kV
21	Odisha	Pandiabili	400kV & 220kV
22	SR - I	Maheswaram	765kV & 400kV
23	SR - I	Nizamabad	765kV & 400kV
24	SR - I	Srikakulam	765kV
25	SR - I	Vemagiri	765kV & 400kV
26	SR - II	Bidadi	400kV & 220kV
27	SR - II	Kudgi	400kV
28	SR - II	Nagapattanam	400kV
29	SR - II	Thiruvalem	765kV
30	WR - I	Kohlapur	400kV
31	WR - I	Padhge	765kV & 400kV
32	WR - I	Pune	765kV & 400kV
33	WR - II	Betul	400kV & 220kV
34	WR - II	Kala	400kV & 220kV
35	WR - II	Magarwada	400kV & 220kV
36	WR - II	Navsari	400kV & 220kV
37	WR - II	Vadodara	765kV, 400kV & 220kV

Sl
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Query: Land in which 400kV, 220kV and 132kV GIS Substations constructed, under Construction.

Reply: The land requirement for GIS substation varies from substation to substation depending primarily on the following factors:

- 1) Number of Voltage levels in the substation
- 2) Number of EHV Lines and direction of Line take off corridor
- 3) Number/type of transformer & reactor
- 4) Future expansion requirement
- 5) Fire fighting requirement
- 6) Store requirement
- 7) Infrastructure requirement i.e Township, Transit camp, Parking, security etc.

Exact land used in already constructed/under construction substations shall be collected from respective RHQ/site offices. The typical area requirement for 400/220kV and 220/132KV substations shall be in the following range:

Typical Area Required for Substation with typical bay configuration as detailed below		
S. No.	Substation	Tentative Area
1	400/220 kV Substation 400 kV- 12 Line Bays , 220 kV- 18 Line Bays including with Three 400/220kV ICTs and one 400kV Bus Reactor)	8-10 Acre
2	220/132 kV Substation 220 kV- 10 Line Bays and 132 kV- 14 Line bays with Two 220/132kV ICTs	6-8 Acre

Query: Land Area used only in Construction of GIS Buildings, Control room building and switchyard of GIS substation (excluding area used in office and staff quarter building)

Reply: Typical area requirement for Buildings and Switchyard shall be as following:

Typical Land Area Used for different buildings		
S.No.	Substation	Approx Area
1	Control Room Building	400 Sq Mtrs
2	400 kV GIS Building	50-80 Sq Mtrs per bay (As per design)
3	220 kV GIS Building	35-50 Sq Mtrs per bay (As per design)
4	132 kV GIS Building	15-25 Sq Mtrs per bay (As per design)
5	Fire Fighting pump house	200 Sq mtrs
6	Stores requirement	200-300 Sq mtrs
7	Switchyard of GIS substation	Out of total substation area, the area remaining after excluding different buildings (i.e. control room building, GIS building, fire fighting building, stores) is the typical requirement for the Switchyard of GIS s/s.

Sno.	Region	Name and Designation of Central Public Information officer (CPIO)	Name and Designation of Appellate Authority
1	Corporate Centre, Power Grid Corporation of India Limited, Saudamini, Plot No. 2, Sector-29, Gurgaon - 122001	Sh. Ajay Holani Additional General Manager (CP) Ph no.: 0124-2852730 E-mail: cpio.cc@powergrid.co.in	Sh. Sanjeev Singh Executive Director(CMG) Ph no.: 0124-2852617 e-mail: sanjeev@powergridindia.com
2	Northern Region - I, Power Grid Corporation of India Limited, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016	Sh. Alok General Manager Mob. No. 9873549219 E-mail: alok10103@powergridindia.com	Sh. H K Mallick Executive Director Mob. No. 9001890124 E-mail: hkmallick@powergridindia.com
3	Northern Region - II, Power Grid Corporation of India Limited, Grid Bhawan, Near Bahu Plaza, Rail Head Complex, Jammu- 180012	Sh. Tarun Bajaj DGM(ENGG) Mob. No.9419287011 E-mail: tarunbajaj@powergridindia.com	Sh. J.P. Singh Executive Director Mob. No. 8130194462 E-mail: jpsingh@powergridindia.com
4	Northern Region - III, Power Grid Corporation of India Limited, Lucknow	Sh. K K Gupta DGM(PESM) Mob. No.9425294165 E-mail: kkgupta@powergridindia.com	Sh. Atul Trivedi Executive Director Mob. No. 9873549029 E-mail: atul.trivedi@powergridindia.com
5	Eastern Region - I, Power Grid Corporation of India Limited, 2nd , 5th & 6th Floors, Alankar Place, Boring Road, Patna- 800001	Sh. M K Agarwal Deputy General Manager (Comml.) Ph. No. 0612-2530785 E-mail: mridul@powergridindia.com	Sh. S N Sahay Executive Director Ph.No. 0612-2230440 E-mail: snsahay@powergridindia.com
6	Eastern Region - II, Power Grid Corporation of India Limited, J-1-15, Block-EP, Sector-V, Bidhannagar, Salt Lake, Kolkata- 700091	Sh. S Chattopadhyay Deputy General Manager Ph.No. 033-23572816 E-mail: schattopadhyay@powergridindia.com	Sh. N.K. Ohdar General Manager(I/C) Mob. No. 9434740031 E-mail: nkohdar@powergridindia.com

7	North Eastern Region, Power Grid Corporation of India Limited, Dongtieh, Lower Nongrah, Lapalang, Shillong- 793001	Sh. Pranjit Deka Deputy General Manager Ph.No. 0364-2536465 E-mail: pranjitdeka@powergridindia.com	Sh. D S Yadav Executive Director Ph.No. 0364-2536371,0364-2536607 E-mail: dsyadav@powergridindia.com
8	Western Region-I, Power Grid Corporation of India Limited, Sampriti Nagar,P.O. Uppalwadi, Nagpur - 440026	Sh. P Sharma Deputy General Manager Ph.No. 9422811684 E-mail: patanjali@powergridindia.com	Sh. V K Khare Executive Director Ph.No. 0712-2641470 E-mail: vkkhare@powergridindia.com
9	Western Region-II, Power Grid Corporation of India Limited, 5th & 6th Floor VUDA Bhawan, Near L&T circle, VIP Road, Vadodara - 390018	Sh. Abhinav Verma Deputy General Manager Ph.No. 0265-2487594 E-mail: abhinav@powergridindia.com	Sh. D K Singh Executive Director Ph.No. 0265-2487594 E-mail: dk Singh@powergridindia.com
10	Southern Region -I, Power Grid Corporation of India Limited, MCH Commercial Complex, R.P. Road, Secunderabad - 500003	Sh. A Naga Raju General Manager (projects) Ph.No. 040-27546642 E-mail: nagaraju1965@powergridindia.com	Sh. V Sekhar Executive Director Ph.No. 040-27801522 E-mail: vsekhar@powergridindia.com
11	Southern Region - II, Power Grid Corporation of India Limited, 32, Race Course Road, Bangalore-560001	Sh. Sunil K Thomas Deputy General Manager Ph. No. 080-22206201 E-mail: sunilkthomas@powergridindia.com	Sh. R K Singh Executive Director Ph.No. 080-23571520 Email: rk.singh@powergridindia.com
12	Odisha Project, Dy General Manager & Cpio, Power grid corporation of india limited Plot no 4 unit -41 , niladri vihar Chendrasakharapur, Bhubneshwar- 751021	Sh. S. K. Mishra Deputy General Manager Mob No. 9437159931 E-mail: saroj.mishra@powergridindia.com	Sh. S. Gupta Executive Director(I/C) Mob. No. 9422211226 E-mail: sanjai.gupta@powergridindia.com