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', प्लाट नं.2, सैक्टर-29, गुडगांव, हरियाणा-122007
Corporate Centre, 'Saudamini', Plot No. 2, Sector-29, Gurgaon, Haryana-122007

पावरग्रिड

CP/RTI/2016/178 Date: 5th September, 2016

Shri Sanjay Chandra,
K-6, South City 1,
Gurgaon 122001

Sub: **Information under Right to Information Act, 2005 (Application Nos. 178 dated 09.08.2016.)**

Dear Mr. Chandra,

This has reference to your online RTI request dated 9th August, 2016, seeking information under RTI Act, 2005.

The information sought available with POWERGRID is attached at **Annex-I.**

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:

Executive Director (CP) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Phone No. 0124-2571960

Thanking you,

भवदीय,

5/9/16

(सतीश कुमार जे.)
उप महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी
Phone No. 0124-2822746
Email ID: cpio.cc@powergrid.co.in

RTI Query No.	Reply
Point No 1.	Details of projects approved by Standing Committee Meting & Empowered Committee which are expected to be constructed by POWERGRID in FY-2016-17, 2017-18, 2018-19, 2019-20, 2020-21 are enclosd at **Annex-A** POWERGRID is not implementing Electrical Distribution Projects under PPP or EPC modes. However, POWERGRID is implementing as Project Implenting Agency for Distribution Projects for some State Utilities/State Governments. Required details about Planned Investment and Actual Expenditure may be obtained from respective state utilities.
Point No 2.	Details of projects which are to be constructed by POWERGRID beyond 2020-21 till 2032 are yet to be finalized.
Point No 3.	During FY 2016-2017, so far, POWERGRID has not taken up any work of Transmission Lines, Electrical Substations and Electrical Distribution outside India. However, POWERGRID has planned to participate in International bidding for construction of Transmission Lines and Substations as EPC contractors.
Point No 4	Under the 12th Five Year plan (FY-12-17), POWERGRID has made a Capital Expenditure of Rs. 88,235 Crore upto FY-2015-16 against the Capital Expenditure Plan of Rs 1,10,000 Crore.

Annexure -1

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
1	Western Region System Strengthening -17	NIL	Substation Extension/Augmentation works to be carried out at following substations: 1. Pune 765/400kV GIS 2. Itarsi 400/220kV 3. Indore (MPPTCL) 400/220kV 4. Shujalpur 400/220kV 5. Bhadravati 400/220kV 6. Khandwa 400/220kV 7. Boisar 400/220kV 8. Kala 400/220kV 9. Dehgam 400/220kV	2019-20
2	Western Region System Strengthening -18	NIL	Substation Splitting as well as Extension/ Augmentation works to be carried out at following substations: 1. Dharamjaygarh Pool 765/400kV 2. Raigarh Pool (Kotra) 765/400kV 3. Champa Pool 765/400kV	2019-20
3	PG Works associated with Transmission System for Khargone TPP	NIL	Substation Extension/Augmentation works to be carried out at following substations: 1. Rajgarh(PG) 400/220kV 2. Indore 765/400kV	2017-18 2019-20
4	PG Works associated with "Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool"	NIL	Substation Extension/Augmentation works to be carried out at following substations: 1. Dharamjaygarh 765/400kV PS 2. Raigarh (Tamnar) 765/400kV PS	2019-20
5	PG Works associated with "Additional 400kV feed to Goa"	NIL	Substation Extension/Augmentation works to be carried out at following substations: 1.Mapusa 400/220kV	2019-20
6	POWERGRID Works associated with New WR NR 765kV Inter-regional corridor	NIL	Substation Extension/Augmentation works to be carried out at following substations: 1. Vindhyachal 765/400kV PS 2. Varanasi 765/400kV GIS sub-station	2019-20

ANNEX-A

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
7	Transmission System for Ultra Mega Solar Power Park (700 MW) at Banaskantha (Radhanesda), Gujarat	1.Banaskantha (Radhanesda) Pooling Station-Banaskantha (POWERGRID) 400 kV D/c line	Substation Extension/Augmentation works to be carried out at following substations: 1.Banaskantha (POWERGRID) Substation	2017-18
8	ERSS-XVIII	NIL	Augmentation/Extension at following substations 1.Subhasgram 400/220kV 2.Rajarhat 400/220kV 3.Ranchi(New) 765/400kV	2020-21
9	ERSS-XX	1. Reconductoring of Rangpo – Siliguri 400kV D/c line with Twin HTLS 2. Reconductoring of New Purnea – Purnea 220kV D/c line with Single HTLS	Augmentation/Extension at following substations 1.Biharsharif 400/220kV 2.Maithon 400/220kV 3.Banka 400/132kV 4.Lakhisarai 400/132kV 5.Rangpo 400/220/132kV 6.Malda 400/220/132kV 7.Subhasgram 400/220kV 8.Ranchi(New) 765/400kV 9.New Purnea 400/220kV 10. Siliguri(New) 400/220kV 11.Purnea 220/132kV	2020-21
10	POWERGRID works with North Karanpura	NIL	Augmentation/Extension at following substations 1.Gaya 765/400/220kV 2.Chandwa 400kV Switching	2019-20 2017-18
11	ERSS XVII (Part-B)	1. Re-conductoring of Maithon RB - Maithon 400kV D/c line along with modifications / additions in bay equipment at both ends of the line	Augmentation/Extension at following substations 1.Gaya 765/400/220kV 2.Malda 400/220kV 3.Siliguri (New) 400/220kV 4.Durgapur 400/220kV 5.Jeypore 400/220kV 6.Rourkela 400/220kV 7.Angul 400/220kV 8. Maithon 400/220kV 9. Maithon RB Generation Switchyard	2019-20

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
12	POWERGRID Works associated with Common Transmission System for Phase-II Generation Projects in Odisha & Immediate Evacuation System for OPGC (1320 MW) Project in Odisha (DPR-2)	NIL	Augmentation/Extension at following substations 1.Jharsuguda(Sundargarh) 765/400kV 2.Raipur pool 765/400kV	2019-20
13	POWERGRID works associated with Transmission System Strengthening in Indian System for transfer of power from new HEPs in Bhutan	NIL	Augmentation/Extension at following substations 1.Alipurduar 400/220kV 2.Siliguri (New) 400/220kV 3.Kishanganj 400/220kV	2018-19
14	Powergrid Works associated with NERSS-II (Part-B)	NIL	Augmentation/Extension at following substations 1.Biswanath Chariali 400/132kV 2.Silchar 400/132kV 3.Misa 400/220kV	2019-20 2020-21 2020-21
15	Powergrid Works associated with NERSS-V	1. Operation of Pallatana - Surajmaninagar D/c line at 400kV 2. Operation of Silchar - P.K.Bari D/c line at 400kV	Augmentation/Extension at following substations 1.Silchar 400/132kV	2019-20
16	Powergrid Works associated with NERSS-VI	1. Operation of Misa - New Mariani D/c line at 400kV 2. Operation of Kathalguri- New Mariani D/c line at 220kV	Augmentation/Extension at following substations 1.Imphal 400/132kV 2.New Mariani 400/220kV 3.Misa 400/220kV	2019-20
17	Line bays at Muzaffarpur for Muzaffarpur-Dhalkebar 400kV D/c line	NIL	Augmentation/Extension at following substations 1.Muzaffarpur 400/220kV	2017-18
18	Provision of 400kV bays for ATS of Tanda TPS	NIL	Augmentation/Extension at following substations 1. Lucknow (New) 400/220kV 2. Sohawal 400/220kV	2018-19
19	Green Energy Corridors-ISTS-Part-D	1.Ajmer (New)-Bikaner (New) 765 kV D/c 2.Bikaner (New)-Moga (PG) 765 kV D/c	Aug./Ext. Works at Bikaner (New)765/ 400kV S/s	2018-19

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
20	Establishment of 220/66kV, 2x160MVA GIS S/s at Sector 47, UT Chandigarh along with 220kV D/c line from Sector 47 to 400/220kV Panchkula(PG)substation	1.220kV D/c line from Sector 47 UT Chandigarh to 400/220kV Panchkula(PG) substation	Creation of 220/66 kV GIS S/s at Sector 47, UT Chandigarh	2018-19
21	NRSS-XXXVII	1. LILO of both ckt. of 400kV Dhauliganga-Bareilly(PG) at 400/220kV Baram(Jauljivi) S/s 2. operation of Jauljivi –Bareilly D/c line at 400kV level 3.Diversion of Dhauliganga-Bareilly 400kV D/c line(operated at 220kV) at Bareilly end from CB Ganj to 400kV Bareilly(PG) S/s 4.Disconnection of 220kV LILO arrangement of Dhauliganga-Bareilly at Pithoragarh and connecting it to Jauljivi 400/220kV S/s	Creation and Augmentation of 400/220kV, Jauljivi	2020-21
22	NRSS-XXXVIII-POWERGRID Scope	NIL	Augmentation/Extension at following substations 1. 765/400kV Aligarh 2.400/220kV Neemrana	2019-20
23	Bays associated with NRSS-XXXVI	NIL	Augmentation/Extension at following substations 1. 400/220kV Koteshwar S/s 2. 400/220kV Roorkee S/s	2019-20
24	Provision of 400kV line bays at Bhiwani	NIL	Augmentation/Extension at 400/220kV Bhiwani S/s	2019-20
25	1X 315MVA ICT at Fatehabad to be taken from spare ICTs from Ballabhgarh/Mandola	NIL	Augmentation/Extension at 400/220kV Fatehabad S/s	2018-19

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
26	Transmission System for Solar Parks at Bhadla, Rajasthan	1.765kV Bhadla (PG) – Bikaner(PG) D/c 2. 400kV Bhadla (PG) - Bhadla (RVPN) D/c (Quad)	Establishment of Pooling Station at Bhadla (PG) (765/400kV)	2019-20
27	Line Bays associated with various Regional Strengthening Schemes in NR	NIL	Augmentation/Extension at following substations 1. 400/220kV Bhinmal S/s 2. 400/220kV Sikar S/s 3. 765/400/220kV Fatehpur S/s	2018-19
28	AC System strengthening at Pugalur end (Scheme-II)	1.Pugalur HVDC Station – Pugalur (Existing) 400kV (quad) D/c line. 2.Pugalur HVDC Station – Arasur 400kV (quad) D/c line. 3.Pugalur HVDC Station – Thiruvalam 400kV (quad) D/c line 4. Pugalur HVDC Station – Edayarpalayam 400kV (quad) D/c line. 5.Edayarpalayam – Udumulpet 400kV (quad) D/c line.	Augmentations/Extension at following S/S 1.400 kV Pugalur (Existing) 2. 400 kV Arasur 3. 400 kV Thiruvalam 4. 400 kV Edayarpalayam (TN Station) 5. 400 kV Udumulpet	2019-20
29	Pugalur- Trichur 2000 MW VSC Based HVDC System (Scheme-III)	1.Establishment of VSC based 2000 MW HVDC link between Pugalur and North Trichur" (Kerala) 2.LILO of North Trichur-Cochin at North - Trichur(HVDC) 400 kV D/c Quad	1. +320kV, 2000 MW VSC based HVDC terminal at Pugalur 2.+320kV, 2000 MW VSC based HVDC terminal at North Trichur	2019-20
30	System Strengthening - XXI in SR	NIL	Installation of STACOM at Hyderabad, Udumalpet and Trichy substations of POWERGRID	2018-19
31	Sub-Station works associated with Additional inter-regional AC link for import into SR i.e. Warora – Warangal and Chilakaluripeta - Hyderabad - Kurnool 765kV link	NIL	Augmentations/Extension at following S/S 1. 765 kV Hyderabad 2. 765 KV Kurnool 3. 400 kV Warangal	2019-20
32	Sub-Station works associated with Strengthening of transmission system in Southern region beyond Vemagiri	NIL	Augmentations/Extension at following S/S 1. 765 kV Vemagiri-II PS 2. 765 KV Cuddapah 3. 400 kV Madhugiri 4. 400kV Srikakulam	2019-20

Sl.	Name of the Project	Transmission Lines Works	Sub-station Works	Tentative FY of Completion
33	Transmission system for LTA of 400 MW for 2x500 MW Neyveli Lignite Corporation Limited TS-1 (Replacement) (NNTPS) in Neyveli	1.LILO of existing Neyveli TS-II – Pondycherry 400 kV S/c at NNTPS generation switchyard 2.NNTPS switchyard – Ariyalur (Villupuram) 400 kV D/c line.	Augmentations/Extension at Ariyalur S/S	2017-18
34	Transmission System for Ultra Mega Solar Power Park at Tumkur, Karnataka Phase-II	1.Hiriyur–Mysore 400 kV D/c line 2.Tumkur Pooling station- Devanahalli (KPTCL) 400kV D/c (Quad)	Augmentations/Extension at following S/S 1. 400 kV Tumkur 2. 400 kV Mysore 3. 400 kV Devanahalli (KPTCL)	2017-18
35	Augmentation of Transformation capacity in Southern Region	NIL	Augmentations/Extension at following S/S 1. 400 kV Arasur 2. 400 kV Karaikudi 3. 400 kV Tirunelveli 4. 400 kV Pondicherry 5. 400 kV Kozhikode	2019-20
36	Installation of Bus Reactors at Cuddapah, Nellore, Kurnool, Raichur and Thiruvalam	NIL	Augmentations/Extension at following S/S 1. 400 kV Cuddapah 2. 765 kV Kurnool 3. 765 kV Nellore 4. 765 kV Raichur 5. 765kV Thiruvalam	2019-20
37	Conversion of fixed line reactors to switchable line reactors in Southern Region	NIL	Augmentations/Extension at following S/S 1. 400 kV Hyderabad 2. 400 kV Nellore 3. 400 kV Thiruvalam 4. 400 kV Sriperumbadur 5. 400 kV Udumalpet 6. 400 kV Madurai 7. 400 kV Kochi 8. 400 kV Trichy 9. 400 kV Salem 10. 400 kV Gooty	2019-20
38	Provision of 765kV line bays at 765/400kV Ajmer Substation for 765kV D/c line Korna (RRVPNL) S/s to Ajmer (PG) 765/400kV S/s	NIL	Augmentation/Extension at following substations 1. 765/400kV Ajmer S/s 2. 765/400kV Bikaner S/s	2019-20