



पावर ग्रिड कॉर्पोरेशन 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



PGCIL/R/E/20/00327

दिनांक: October 5, 2020

Shri Akash Tyagi,
C-475A, Vikaspuri, Delhi-110018
Delhi

विषय: सूचना का अधिकार अधिनियम, 2005 के तहत जानकारी।

महोदय / महोदया,

कृपया आर.टी.आई. अधिनियम, 2005 के तहत दिनांक 4 September, 2020 को प्रेषित अपने आर.टी.आई. अनुरोध का संदर्भ लें।

उपरोक्त पत्र मे वांछित जानकारी अनुलग्नक-1 मे संलग्न है।

यदि आप केन्द्रीय लोक सूचना अधिकारी के उत्तर से संतुष्ट न हो तो, केन्द्रीय लोक सूचना अधिकारी के उत्तर की प्राप्ति के 30 दिनों के भीतर पहले अपील प्राधिकारी के सम्मुख अपील की जा सकती है। आरटीआई अधिनियम, 2005 के तहत केन्द्रीय कार्यालय, गुडगांव में अपील प्राधिकारी का विवरण निम्नानुसार है:

श्री बी.एन.डे.भौमिक,
कार्यपालक निदेशक (तकनीकी विकास) एवं अपील प्राधिकारी
केन्द्रीय कार्यालय, पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड,
सौदामिनी, प्लॉट नंबर-2, सेक्टर-29, गुडगांव-122001, हरियाणा।
ईमेल आईडी: appellate.cc@powergrid.co.in
फोन नंबर: 0124-2571790,2863616

धन्यवाद,

भवदीय,

(जसबीर सिंह)

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

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

Information Sought:

1. List of Transmission projects completed (both RTM and TBCB projects) in last 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020. Details should include transmission project name, scope of project, project grant date, project start date and project COD date.
2. List of Transmission projects won (both RTM and TBCB projects) in last 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020. Details should include transmission project name, scope of project, project grant date, project start date (if any) and project COD date if any. In case project not completed, pls provide estimated COD date/month.
3. Please provide source and extent of funding planned/availed, separately for each of the transmission project listed under point no. 1 and 2 mentioned above. Pls provide source and extent details irrespective if source of funding is internal or external.
4. For all the Transmission Projects completed and won (both RTM and TBCB projects), please provide annual cost of funding project wise for past 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020.
5. What is the construction time period (i.e. from project start date to project commissioning date) of all completed projects (both RTM and TBCB projects) in last 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020.
6. What is the interest during construction (IDC) amount (pls specify IDC year wise and project wise rather than overall) for all projects completed (both RTM and TBCB projects) in last 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020.

Reply:

- 1,2&5: Details of transmission projects under RTM are available at CEA website:
<https://www.cea.nic.in/monthlyarchive.html>.

The details of Intra State transmission projects under RTM are enclosed and marked as **Annexure-I**. The details of TBCB projects (Inter-State Transmission Projects) completed and won in last 5 years i.e. Financial year 2015-2016 to Financial Year 2019-2020 are available in CEA website with the following link:

<http://cea.nic.in/reports/monthly/transmission/2020/competitive-07.pdf>

http://cea.nic.in/reports/monthly/transmission/2020/competitive_uc-07.pdf

4. In respect of RTM projects, annual cost of borrowings in last five years are available in Annual Reports of the Company posted on its website in the respective year.

Further, in case of TBCB project, transmission projects are secured through bidding process. The annual cost of borrowings are commercial confidence in nature and disclosure of which would hamper the competitive position of POWERGRID and therefore exempted from disclosure under Section 8(1)(d) in the Right To Information Act, 2005.

- 3&6. Project wise source and extent of funding and Interest during construction (IDC) for all projects completed under RTM & TBCB are part of strategic information of the organization from competitive business point of view & therefore, in commercial interest of the organization the same is exempted under Section 8(1)(d) in the Right To Information Act, 2005.

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~~RP~~ Singh

Intra state Transmission
Projects

Transmission Project Name **ESTABLISH TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM 2 X 660 MW
JAWAHARPUR THERMAL POWER PROJECT AND CONSTRUCTION OF 400 kV SUBSTATION AT
FIROZABAD ALONG WITH ASSOCIATED TRANSMISSION LINES**

Project grant date & Start
date 21-Dec-18

Scope of Project
Project COD date/Expected
COD date

Sr. No.	Name of the Transmission Element	Scheduled COD
Lot-1		
1.	LILO of 765 kV Mainpuri-Gr. Noida SC line at Jawaharpur TPS	21st December, 2020
2.	Establishment of 400/220/132 kV (AIS) substation Firozabad (Capacity 2x500+2x 160 MVA), including 125 MVAR Bus Reactor with additional spare bays	21st December, 2020
3.	LILO of one circuit of 400 kV Agra South - Fatehabad (765kV) DC line at 400 kV Firozabad	21st December, 2020
4.	LILO of 220kV Firozabad (220kV) - Agra (765kV PG) line at 400kV Firozabad	21st December, 2020
5.	LILO of 132 kV Atmadpur - Barhan SC line at 400kV Firozabad	21st December, 2020
6.	132 kV Firozabad (400kV)- Narkhi DC line	21st December, 2020
Lot-2		
7.	Jawaharpur TPS-Firozabad 400 kV DC Quad line	20th March, 2021

Transmission Project Name

Construction of 765/400/220 kV GIS Substation, Meerut with associated lines and 400/220/132 kV GIS Substation, Simbhaoli with associated Transmission lines

Project grant date & Start date

19-Dec-19

Scope of Project
Project COD date/Expected COD date

Sl. No.	Name of the Transmission Element	Scheduled COD
A. 765/400/220kV GIS substation, Meerut with associated lines :-		
1	Construction of 765/400/220kV GIS substation, Meerut (2x1500 MVA 765/400kV, along with 1x500MVA 765/400kV 1-Ph ICT - Spare Unit + 2x500MVA 400/220kV, 240MVAR 765kV bus reactor along with 1 no. 80 MVAR 1-Ph spare unit and 80MVAR 400kV bus reactor) with following Bays :-	31.08.2021
	(i) 765kV, 1500MVA ICT Bay - 02 nos.	
	(ii) 765kV, 240MVAR Bus Reactor Bay - 01 no.	
	(iii) 400kV, 1500MVA ICT Bay - 02 nos.	
	(iv) 400kV, 500MVA ICT Bay - 02 nos.	
	(v) 400kV, 80MVAR Bus Reactor Bay - 01 no.	
	(vi) 220kV, 500MVA ICT Bay - 02 nos.	
	(vii) 765kV Feeder Bay - 02 nos.	
	(viii) 400kV Feeder Bay - 04 nos.	
	(ix) 220kV Feeder Bay - 06 nos.	
2	Construction of following additional bays for future extension :-	31.08.2021
	(i) 765kV Feeder Bay - 02 nos.	
	(ii) 400kV Feeder Bay - 02 nos.	
	(iii) 220kV Feeder Bay - 04 nos.	
	(iv) 765kV T/F Bay - 01 no.	
	(v) 400kV T/F Bay - 02 nos.	
	(vi) 220kV T/F Bay - 01 no.	
3	LILOf 765kV S/C Gr. Noida (765kV) – Hapur (765kV) (WUPPTCL) at 765kV substation, Meerut	

B. 400/220/132kV GIS substation, Simbhaoli with associated lines:-		
1	Construction of 400/220/132kV GIS substation, Simbhaoli (2x500 MVA 400/220kV + 2x200MVA 220/132kV, 80MVAR 400kV bus associated with following Bays:-	31.05.2021
	i. 400kV ICT Bay - 02 nos.	
	ii. 400kV, 80MVAR Bus Reactor Bay - 01 no.	
	iii. 220kV ICT Bay - 04 nos.	
	iv. 132kV ICT Bay - 02 nos.	
	v. 400kV Feeder Bay - 04 nos.	
	vi. 220kV Feeder Bay - 02 nos.	
	vii. 132kV Feeder Bay - 02 nos.	
2	Construction of following additional bays for future extension :-	31.05.2021
	i. 400kV Feeder Bay - 02 nos.	
	ii. 220kV Feeder Bay - 04 nos.	
	iii. 132kV Feeder Bay - 04 nos.	
	iv. 400kV T/F Bay - 01 no.	
	v. 220kV T/F Bay - 02 nos.	
	vi. 132kV T/F Bay - 01 no.	
3	Simbhaoli (400kV) – Muradnagar-II (Ghaziabad)	31.08.2021
	400kV DC Line (Twin Moose)	
4	Simbhaoli (400kV) – Meerut (765kV) 400kV DC Line	31.08.2021
	(Twin Moose)	

**ESTABLISH TRANSMISSION SYSTEM FOR CONSTRUCTION OF
765/400/220 KV GIS SUBSTATION, RAMPUR AND 400/220/132 KV GIS
SUBSTATION, SAMBHAL WITH ASSOCIATED TRANSMISSION LINES**

Transmission Project Name

Project grant date & Start
date

12-Dec-19

Scope of Project

Project COD date/Expected
COD date

Sl. No.	Name of the Transmission Element	Scheduled COD
1.	Construction of 2X1500 + 2X500 MVA, 765/400/220 kV GIS substation, Rampur (including 330 MVAR Bus reactor and 240 MVAR line reactor at one 765kV	31.08.2021
	i. 765kV, 1500MVA ICT Bay: 2 nos.	
	ii. 765kV, 330MVAR Bus Reactor Bay: 1 no.	
	iii. 400kV, 1500MVA ICT Bay: 2 nos.	
	iv. 400kV, 500MVA ICT Bay: 2 nos.	
	v. 220kV, 500MVA ICT Bay: 2 nos.	
	vi. 765kV Feeder Bay: 2 nos.	
	vii. 400kV Feeder Bay: 4 nos.	
	viii. 220kV Feeder Bay: 4 nos.	
	Construction of following additional bays at S/s for future extension:	
	i. 765kV Feeder bay: 1 no.	
	ii. 400kV feeder bay: 2 nos.	
	iii. 220kV feeder bay: 4 nos.	
	iv. 765 kV T/F bay: 1 no.	
	v. 400 kV T/F bay: 2 nos.	
	vi. 220 kV T/F bay: 1 no.	
2.	Rampur (765 kV) – Sambhal 400 kV D/c line (Twin Moose)	31.08.2021
3.	Construction of 2X500 + 2X160 MVA, 400/220/132 kV GIS substation, Sambhal (including 125 MVAR Bus reactor)	31.05.2021
	i. 400kV, 500MVA ICT Bay: 2 nos.	
	ii. 400kV, 125MVAR Bus Reactor Bay: 1 nos.	
	iii. 220kV ICT Bay: 4 nos.	
	iv. 132kV ICT Bay: 2 nos.	
	v. 400kV Feeder Bay: 4 nos.	
	vi. 220kV Feeder Bay: 4 nos.	
	vii. 132kV Feeder Bay: 4 nos.	
	Construction of following additional bays at S/s for future extension:	
	i) 400kV feeder bay: 2 nos.	
	ii) 220kV feeder bay: 2 nos.	
	iii) 132 kV feeder bay: 2 nos.	
	iv) 400 kV T/F bay: 1 no	
	v) 220 kV T/F bay: 2 nos.	
vi) 132 kV T/F bay: 1 no		

ESTABLISH TRANSMISSION SYSTEM FOR INTRA-STATE TRANSMISSION WORK ASSOCIATED WITH CONSTRUCTION OF 400 KV SUBSTATION NEAR GUNA (DISTT.-GUNA) & INTRA-STATE TRANSMISSION WORK ASSOCIATED WITH CONSTRUCTION OF 220 KV S/S NEAR BHIND (DISTT.BHIND)

Transmission Project Name

Project grant date & Start date

11-Sep-19

Scope of Project

Project COD date/Expected COD date

Sr. No	Name of the Transmission Element	Scheduled COD
(A)	Intra-State Transmission Work associated with construction of 400 kV Substation near Guna (Distt.Guna)	
i.	400 kV DCDS (Quad Moose) line from Bina (MPPTCL) to Guna (New) with 2 X 80MVAR Switchable line reactor at Guna end	36
ii.	220 kV DCDS line from Guna (New) to Guna (MPPTCL) with Zebra Conductor	36
iii.	220 kV DCDS line from Guna (New) to Shivpuri (MPPTCL) with Zebra Conductor	36
iv.	Establishment of 2x500 MVA, 400/220 kV Substation near Guna involving following works- 400kV - ICT 400/220 kV - 2x500 MVA - ICT bays - 2 Nos. - Line bays - 2 Nos. - Bus Reactor 125 MVAR - 1 No. - Bus Reactor bay - 1 No. - Space for ICT (Future) - 1 No. - Space for ICT bays (Future) - 1 No. - Space for Line bays (Future) - 4 Nos. 220KV - ICT bays - 2 Nos. - Line bays - 4 Nos. - Space for ICT bays (Future) - 1 No. - Space for line bays (Future) - 4 Nos.	36
(B)	Intra-State Transmission Work associated with construction of 220 kV S/s near Bhind (Distt.-Bhind)	
i.	220 kV DCDS line from Morena (TBCB-CWR T L) to Bhind (New) with Zebra Conductor	36
ii.	Construction of 2 Nos. 220 kV feeder bays at Morena (TBCB-CWRTL) 400 kV S/s [02 Nos for 220 kV DCDS line from Morena (TBCB-CWR T L) to Bhind (New) with Zebra Conductor]	36
iii.	132 kV DCDS line from Bhind (New) to Bhind (MPPTCL) with Panther conductor	36
iv.	132 kV DCDS line from Bhind (New) to Porsa (MPPTCL) with Panther conductor	36
v.	132 kV DCDS line from Bhind (New) to Gormi (MPPTCL) with Panther conductor	36

vi.	<p>Establishment of 2x160 MVA, 220/ 132 kV Substation near Bhind involving following works-</p> <p>220 kV</p> <ul style="list-style-type: none"> - ICT 220/132 kV - 2x160 MVA - ICT bays - 2 Nos. - Line bays - 4 Nos. - Space for ICT (future) - 2 Nos. - Space for ICT bays (Future) - 2 Nos. - Space for line bays (Future) - 4 Nos. <p>132 kV</p> <ul style="list-style-type: none"> - ICT bays - 2 Nos. - Line bays - 6 Nos. - Space for ICT bays (future) - 2 Nos. - Space for line bays (future) - 6 Nos. 	36
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