

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



केन्द्रीय कार्यालय : "सौदामिनी" प्लॉट नं-2, सेक्टर-29, गुरुगांव-122 001, हरियाणा
फोन : 0124-2571700-719 फैक्स : 0124-2571760, 0124-2571761 तार : 'नेटग्रिड'
Corporate Office - "Saudamini" Plot No-2, Sector-29, Gurgaon - 122 001 Haryana
Tel.: 0124-2571700 - 719 Fax : 0124-2571760, 0124-2571761 Gram : 'NATGRID'

संदर्भ संख्या / Ref. No. CP/RTI/2013/100

16th December, 2013

Shri Alok Tripathi, Advocate
B68, Lajpat Nagar 1,
New Delhi - 110024

Sub: **Information under Right to Information Act, 2005.**

Dear Mr. Tripathi,


This has reference to your letter dated 23rd September, 2013 seeking information under RTI Act, 2005.

In this regard, point-wise replies of the information sought are as below:

- a) Total OPGW installation planned by POWERGRID in the current five year plan (2012-17) is approximately 97,000 km.
- b) Total OPGW installation carried out by POWERGRID as on 31.08.2013 (from April, 2012 to August, 2013) is approximately 6256 km.
- c) The details of OPGW work presently under installation is provided at **Annex-I**.
- d&e) The details of contracts awarded by POWERGRID to different parties for supply and installation of OPGW in the last 5 years from 01.01.2008 to 31.08.2013 is attached at **Annex-II**. It may further be mentioned that list of packages awarded along-with date of award, value of award, name of the contractors and completion schedule is available on POWERGRID website www.powergridindia.com.
- f&g) The details regarding status of installations of OPGW are maintained by our regional offices and not readily available with Corporate Centre. Accordingly, your request has been forwarded to concerned Regional CPIOs (copy attached) for providing the information directly to you.
- h) POWERGRID has been adopting the latest available OPGW technologies.

Thanking You,

भवदीय,


(सुधीर मित्तल) 12.12.13

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

Attached: as above

Summary of Awarded OPGW Contract

As on 11.10.13

Sr. No.	Package	Award Date	Completion Date	Supply	Installation
1)	MW Replacement -Northern Region	25.03.10	22 months	4753	4753
2)	MW Replacement - Southern Region	28.02.11	18 months	1547	1547
3)	MW Replacement - Eastern Region	29.12.11	18 months	2241	2241
4)	MW Replacement - North Eastern Region	29.03.12	15 months	1213	1213
5)	NR-Expansion	27.03.12	18 months	4489	4209
6)	ER-Expansion	27.03.12	18 months	3737	2607
7)	Master Communication Plan -Western Region 1	21.09.12	20 months	3222	3222
8)	Master Communication Plan -Western Region 2	28.05.12	20 months	4020	4020
9)	SR-Expansion	03.08.12	20 months	5207	5207
10)	OPTCL Consultancy	13.10.11	18 months	1324	1324
11)	Consultancy (Govt of Jharkhand)	13.10.10	18 months	272	272
12)	800KV HVDC Biswanath-Chariyali	17.02.10	22 months	1821	100
13)	800KV HVDC Champa-Kurukshetra	01.08.13	22 months	1425	60
14)	Myanmar Consultancy	07.02.13	6 Months (Supply) & 24 months (Supervision.)	475	Not in scope
Total				35746	30775*

Note * Balance Quantity being installed by transmission line contractor.


 10/10/13

Annexure - I

S. No.	Project Name	Award Date	Original Scope of the work (in Kms)	Completion Date	Total Supply quantity (in Kms)	Total Installation quantity (in Kms)	Supplied quantity till date (in Kms)	Installation status as on date (in Kms)	Remarks
1	Installation of OPGW for protection of existing Delhi – Meerut link	06.05.2009	91	Feb'11		91		91	Delay due to change in scope of work as ROW permission was not given by DTL.
2	Simnoor	16.07.2010	573	15.01.2011	573	573	0	0	Contract under suspension due to sanctions on Iran. Urgent links got implemented under OPGW – 478 Kms package mentioned below.
3	Installation of OPGW in 132kV Bongaigaon (Salakati) – Golephu link for Bhutan connectivity	09.12.2010	50	03.02.2011		50		50	Link commissioned on 3 rd Feb'11.
4	OPGW Package under 478 Km	30.08.2011	478	15.02.2012	567	567	562	395	3 links envisaged in original contract commissioned. 1 link added later on, in under construction line, is under execution.
5	OPGW Package under 1517 Km	02.09.2011	1517	01.06.2012	2056	2056	2026	871	Mostly quantity supplied. Installation of 871 Kms completed. Balance installation under progress.

- Note:
- Delays observed due to delay in supply of material at Site, tough terrain, rainy season, PTW issues and law & order issues.
 - Delays are minimized with regular correspondence & meeting with concerned Contractor to resolve the issues.
 - The LD for delay shall be applicable as per provisions of the Contract(s).



SI No	Scheme_Name	Package Name	Equipment_Name	Awarded Party	LOA No & Date	Completion Period (in months)	Quantity of supply of OPGW and Installation
1	North East - Northern/ Western Region Interconnector-I	OPGW cable Pkg-O for +/-800kV HVDC Bipole Bishwanath Charyal-Agra TL under North East - Northern/ Western Region Interconnector-I (Off-shore-Supply)	Optical Fibre Ground Wire (OPGW)	LS Cables, Korea	C-61902-L878-7/NOA-1/ 3249 Dtd. 17.02.2010	23	1821 Km
		(On-shore-Services)	Optical Fibre Ground Wire (OPGW)	LS Cables, Korea	C-61902-L878-7/NOA-1/ 3250 Dtd. 17.02.2010		
2	Miscellaneous works in NR	Fibre optic cabling Package associated with Fibre Optic Communication System in lieu of Existing ULDC Microwave Links in Northern Region under Miscellaneous works in NR (Supply)	Overhead Fibre Optical Cable	BGR Energy, Chennai	C-15201-L978-3/NOA-1/ 3399 Dtd. 25.03.2010	22	4488 Km
		(Erection)	Overhead Fibre Optical Cable	BGR Energy, Chennai	C-15201-L978-3/NOA-1/ 3340 Dtd. 25.03.2010		
4	POWERGRID Diversification into Telecommunications (PDT)	OPGW Network in NER/ER & JK for Augmentation of existing backbone telecommunication network under POWERGRID Diversification into Telecommunications (PDT) (Off-shore-Supply)	Optical Fibre Ground Wire (OPGW)	SIM Noor Pooya Company, Iran	C-02429-L978-3/NOA-1/ 3409 Dtd. 16.07.2010	9	573 Km
		(On-shore-Supply)	Optical Fibre Ground Wire (OPGW)	SIM Noor Pooya Company, Iran	C-02429-L978-3/NOA-1/ 3410 Dtd. 16.07.2010		
		(On-shore-Services)	Optical Fibre Ground Wire (OPGW)	SIM Noor Pooya Company, Iran	C-02429-L978-3/NOA-1/ 3411 Dtd. 16.07.2010		
		OPGW Package for NKN Links (478km) in ER/NER (Off-Shore-Supply)	Optical Fibre Ground Wire (OPGW)	LS Cable & System Ltd	CC-CS/255-NER/OPGW-1505/3/G8/NOA/3820 Dtd. 30/08/2011	5.5	478 Km
		(On-Shore-Supply)	Optical Fibre Ground Wire (OPGW)	LS Cable & System Ltd.	CC-CS/255-NER/OPGW-1505/3/G8/NOA/3821 Dtd. 30/08/2011		
5	Augmentation of Existing Backbone Telecom Network	OPGW Cable Package for establishment of total 1517 km of OPGW Network (Off-Shore-Supply)	Overhead Fibre Optical Cable	LS Cable & System Ltd	CC-CS/190-CC/FOC-1164/3/G8/NOA/3824 Dtd. 02/09/2011	9	1527 Km
		(On-Shore-Services)	Optical Fibre Ground Wire (OPGW)	LS Cable & System Ltd.	CC-CS/255-NER/OPGW-1505/3/G8/NOA/3822 Dtd. 30/08/2011		
		Overhead Fibre Optical Cable	LS Cable & System Ltd	CC-CS/190-CC/FOC-1164/3/G8/NOA/3825 Dtd. 02/09/2011			

प्रमाणित सत्य प्रतिलिपि/Certified True Copy
(सत्य प्रतिलिपि के तहत प्रमाणित Under RTI Act 2005)

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SI No	Scheme_Name	Package Name	Equipment_Name	Awarded Party	LOA No & Date	Completion Period (in months)	Quantity of supply of OPGW and installation
11	Establishment of Fibre Optic Communication System for Central Sector Stations in Southern Region	Fibre Optic Cabling Package for Southern Region under "Establishment of Fibre Optic Communication system for Central Sector stations Project of Southern Region" (Off-Shore-Supply) (On-Shore-Supply)	Optical Fibre Ground Wire (OPGW)	LS Cable & System Ltd	CC-CS/298-SR2/OPGW-1696/3/G4/NOA-II/4383 Did 03/08/2012	20	5207 Km
12	Establishment of Fibre Optic Communication System under Master communication plan in Western Region	Package - 1 Fibre Optic Cabling Package for WR-I (Supply) (Services)	Optical Fibre Ground Wire (OPGW)	KEC International Ltd	CC-CS/243-WR1/OPGW-1343/10/G5/NOA-II/4437 Did 21/09/2012	20	3079 Km
13	Transmission system associated with the thahay chaung hydro power project	OP01 (OPGW Package) for supply of OPGW and hardware fittings & Associated items for OPGW (Off-Shore-Supply)	Optical Fibre Ground Wire (OPGW)	Taihan Fibreoptics Co Ltd	CC-CS/218-CC/OPGW-1786/9/G5/NOA/4588 Did 07/02/2013	24	470 Km
14	WR-NR Interconnector for IPP Projects in Chhattisgarh	Telecom Package under 800 KV Bipole Champa-Kurukshetra Transmission System associated with WR-NR HVDC Interconnector for IPPs Projects in Chhattisgarh (Supply) (Services)	Optical Fibre Ground Wire (OPGW)	KEC International Ltd	CC-CS/156-WR1/OPGW-1667/3/G5/NOA-II/4723 Did 01/08/2013	20	1434 Km

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