



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



CP/RTI/2016/251

Date: 29th December, 2016

Shri Love Garg,
C-407 Phase-1
Urban Estate,
Chandigarh Road
Ludhiana -141010.

Sub: Information under Right to Information Act, 2005.

Dear Sir,

This has reference to your RTI request dated 07th October, 2016 seeking information under RTI Act, 2005.

Available Information with respect to point No. 1, 2, 3 & 5 is attached at **Annex-I**.

With regard to other information like total quantity of fasteners required or procured in last 15 years and rate of fastener including and excluding tax during different period of time and coating charges, etc, it may please be informed that the information sought pertains to last 15 years and voluminous in nature. For compiling such voluminous information, a considerable amount of resources would have to be deployed by POWERGRID and it would disproportionately divert the resources of the public authority.

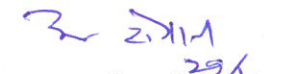
Further, details of contracts awarded by Corporate Centre Contract Services Department of POWERGRID is available on POWERGRID's website www.powergridindia.com under the head Tender, and the same can be accessed from the website.

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 S. K. Sharma
Executive Director (CP) & Appellate Authority
Corporate Centre, Power Grid Corporation of India Limited
"Saudamini", Plot No. 2, Sector-29, Gurgaon – 122007, Haryana.
Email ID: s.k.sharma@powergridindia.com
Phone No. 0124-2571960

Thanking you,

भवदीय,


(अजय होलानी) 29/12

अपर महाप्रबंधक (के.आ.) एवं के.लो.सू.अधिकारी
Email ID: cpioc@powergrid.co.in

Information sought by Sh. Love Garg, Ludhiana
under the RTI Act, 2005.

- 1) Generally fasteners (Bolts & Nuts) of 16mm and 24mm dia as per IS 12427 of property class 5.6 (bolts) and 5.0 (Nuts) are used in transmission line towers of POWERGRID. These fasteners are galvanized as per IS: 1367(Part-13)/IS: 2629
- 2) As fasteners are covered under main transmission line contracts and not procured separately, desired information is not available.

Annexure

List of B&N Suppliers

ASP PRIVATE LIMITED	Unit-1, 7, KUMAR PARA ROAD, LILUAH, HOWRAH-711204-Unit-II, 58/4, Netaji Subhas Road, Liluah, Howrah
MILLENNIUM STRUCTURALS (INDIA) LIMITED	PLOT NO 53, SECTOR-E, SANWER ROAD INDUSTRIAL AREA, INDORE - 452 006
STERLING BOLTS PRIVATE LIMITED	STERLING BOLTS (P) LTD NH-6, SALAP TENTULKULI, HOWRAH, KOLKATTA
PANKAJ INTERNATIONAL	M/S PANKAJ INTERNATIONAL, B - 40/III, PH - V, FOCAL POINT, LUDHIANA - 141010.
RAVI ENGINEERS	181-182, INDUSTRIAL AREA, FOCAL POINT, AMRITSAR-143001
DEEPAK FASTENERS LIMITED	DEEPAK FASTENERS LTD. 4TH FLOOR, FIRST MALL, MALL ROAD, LUDHIANA 141003
BHARAT INDUSTRIES, HOWARH-THROUGH THEIR SOLE SELLING AGENT SIMPLEX ENGG.CO.	BOJONATH LAHIRI LANE, SANTRAGACHI P.B. NO HOW-43, HOWRAH-711104
KARAMTARA FASTENERS PRIVATE LIMITED	KARAMTARA FASTNERS PVT LTD A12, MIDC, TARAPUR, BOISAR, DIST THANE
DFL INTERNATIONAL LIMITED	VILL JASPALON, G.T.ROAD, DORAHA, LUDHIANA-141421
REMAX (INDIA)	D-62, Focal Point, Phase-V, Dhandari, Ludhiana.
GARG FASTENERS	STREET 5 SHED 1,2 AND 3, SHAHEED BHAGAT SINGH COLONY NEAR SWARN CINEMA, SHERPUR PUNJAB INDIA
BHARTI OVERSEAS	B-29/6 AND 29/12 NPC TRANSPORT LANE, SHERPUR CHOWKGT ROAD LUDHIANA-141010 PUNJAB INDIA
FOREX FASTENERS PRIVATE LIMITED	MS 21/0138, DEHLON ROAD, VIII DHAROUR, P.O. SAHNEWAL, LUDHIANA 141120
ANSHIKA FASTENERS PVT LTD	216/217, Village Wanadongari, Hingna Road, Nagpur-440010, MAHARASHTRA INDIA
NEXO INDUSTRIES LIMITED	VILLAGE MANGARH, KOHARA-MACHIWARA ROAD, LUDHIANA 141221, PUNJAB
AV FORGINGS	230, Industrial Area Phase - 09, Punjab S A S Nagar, Dist : Ropar Mohali 160 062, PUNJAB INDIA
HR STEEL INDUSTRIES	Unit-I 261, GT Road (N), Salkia, Howrah-711106, Unit-II Sankrail Industrial Park, Dhulagrah, Sankrail, Horah-711202, WEST BENGAL INDIA
Durafast Automotive Pvt Ltd	Plot No 31, Block E, Autonagar, Visakhapatnam, AP
M/s Pioneer Nuts & Bolts Pvt. Ltd.	B-30/1663, 13-B, 20-B, B-8 Friends Industrial Estate Focal Point PUNJAB INDIA
Paramhari Engineers, Nagpur	A-22, MIDC Butibori, MAHARASHTRA INDIA

TURBO INDUSTRIES PVT LTD	Surjit Cinema Road, Industrial Area-C, Dhandari Kalan,Ludhiana,PUNJAB
Roshan Impex Pvt Ltd	Plot No. 30-31, Site No 3, Oswal Agro Complex, G.T Road, Ludhiana, Punjab- 141003
ISITVA FASTNERS PVT LTD	Survey No 70, Nagaram Village, Keesara Road,Hyderabad- 500062ANDHRA PRADESHINDIA
LPS BOSSARD PVT LTD	Plant-II, Kharawar Bye Pass, Kharawar, RohtakHARYANAINDIA
SKIPPER LTD	NH6, Madhabpur, MahisrekhaUluberia, HowrahWEST BENGALINDIA
Nishant Steel Industries	E257, 258 Phase IVFocal Point LudhianaPUNJABINDIA
Indian Steel and Wire Products Ltd	Indranagar, JamshedpurJHARKHANDINDIA

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LIST OF ONGOING PROJECTS/ELEMENTS OF POWERGRID		
TRANSMISSION LINES		
Sl. No.	Name of the Trans line	Length (CKM)/ MVA
1	North East / Northern Western Interconnector -I Project	
	400KV D/C Kameng - Balipara line	114
	400KV D/C Lower Subhansiri - Biswanath Chariyali line -I	335
	400KV D/C Lower Subhansiri - Biswanath Chariyali line -II	348
2	WR - NR HVDC Interconnector for IPP Projects in Chattisgarh	
	PART-A: WR-NR Interconnector for IPP Projects in Chattisgarh	
	+/- 800KV HVDC Bipole between Champa Pooling Station - Kurukshetra line <i>(with provision to upgrade HVDC terminal to 6000MW at later date) *</i>	2574
3	Common System Associated with East Coast Energy Pvt. Ltd and NCC Power Projects Ltd. LTOA Gen. Proj. in Srikakulam -Part-A	
	765KV D/C Srikakulam Pooling Station - Angul line *	552
4	Common System Associated with East Coast Energy Pvt. Ltd and NCC Power Projects Ltd. LTOA Gen. Proj. in Srikakulam area - Part - B	
	765KV D/C Angul - Jharsauguda line	590
	765 KV D/C Jharsuguda - Dharamjaygarh line	300
5	Trans. Syatem Strengthening in WR - NR Tran. Corridor for IPP's in Chaittisgarh	
	400KV D/C Kurukshetra - Jind line (Q)	190
6	Inter-Regional System Strengthening Scheme in WR and NR (Part-B)	
	765KV D/C Jabalpur Pooling Stn. - Orai line	715
	765KV D/C Orai - Aligarh line	662
	400KV D/C Orai - Orai line (Q)	76
	LILO of one ckt of Satna-Gwalior 765KV 2x S/C line at Orai	73
	LILO of Agra - Meerut 765KV S/C at Aligarh	30
	LILO of Kanpur - Jhatikara 765KV S/C at Aligarh	37
7	Wardha - Hyderabad 765 KV Links	
	765KV D/C Wardha - Hyderabad line	1063
	400KV D/C Nizamabad - Dichpali line	9
8	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - A	
	400KV D/C Ajmer (New) - Ajmer (RVPN) line (Q)	132
	400KV D/C Chittorgarh (NEW) - Chittorgarh (RVPN) line (Q)	98
	400KV D/C Tirunelveli PS-Tuticorin PS line-1 (Q)	24
	400KV D/C Tirunelveli PS-Tuticorin PS line-2 (Q)	24
9	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - B	
	765KV D/C Banaskanta - Chittorgarh line	594
	765KV D/C Chittorgarh - Ajmer line	422
	400KV D/C Banaskanta - Sankhari line	52
10	Transmission System Strengthening in Indian System for Transfer of Power from Mangdechhu Hydroelectric Proj, in BHUTAN.	
	400KV D/C Jagmeling - Alipurduar line (Q) (india Side)	375
11	HVDC Bipole link between Western Region (Raigarh, Chattisgarh) and southern Region (Pugalur, TM) - North Trichur (Kerala) - Scheme-I : Raigerh-Pugalur 6000 MW HVDC System	
	+/- 800KV Raigarh (HVDC Stn.) - Pugalur (HVDC Stn.) HVDC Bipole link	3676
12	Green Energy Corridore ISTS - Part -D	
	765KV D/C Ajmer (new) - Bikaner line	544
	765KV D/C Bikaner - Moga (PG) line	700

Sl. No.	Name of the Trans line	Length (CKM)/ MVA
	LILO of 01 ckt of 400KV Bhadla (RVPN) - Bikaner (RVPN) D/C line at Bikaner (NEW)	136
13	Northern Region System Strengthening Scheme - XVIII 400KV D/C Dehradun - Bagpat line (Q)	330
14	System Strengthening in Northern Region for SASAN & MUNDRA (UMPP) 400KV D/C Sikar - Jaipur line	339
15	Northern Regional System Strengthening Scheme - XVI 400KV D/C Kishenpur - New Wanpoh line.	279
16	Northern Regional System Strengthening Scheme - XXIV 400KV D/C Dehradun-Abdullapur line (Q) 400KV D/C Dulhasti - Kishenpur line (Q) Single ckt strung.	178 115
17	Transmission System Associated with RAPP 7 & 8 - Part-A. 400KV D/C RAPP - Kota line	90
18	Northern Region System Strengthening Scheme -XXX 400KV S/C Singrauli - Allahabad line (<i>section of Singrauli-Allahabad line (50 Km) to be strung on existing 400KV D/C tower from Singrauli end</i>) 400KV D/C Allahabad - Kanpur line	152 479
19	Northern Region System Strengthening Scheme -XXXII 400KV D/C Lucknow - Kanpur line LILO of 400KV D/C Dadri - Malerkotla line at Kaithal	320 50
20	Transmission System associated with Tehri Pump Storage Plant (PSP) 400KV S/C Tehri Gen. - Tehri Pooling Station (Q) Charging of Tehri Pooling - Meerut765KV line	13 4
21	Transmission System associated with Kishanganga HEP 220KV D/C Kishanganga - Amargarh line 220KV D/C Kishanganga - Wagoora line	84 228
22	Northern Region System Strengthening Scheme -XXXIV LILO of Agra - Bharatpur 220KV S/C line at Agra (PG) LILO of 01 ckt of Parbati PS - Amritsar 400KV D/C line at Jalandhar (PG)	109 34
23	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-A) LILO of both ckt of Bawana - Mandola 400KV D/C line at Rajghat (<i>Multi Ckt tower with twin/HTLS Cond.</i>) LILO of one ckt of Bamnauli - Jattikalan 400KV D/C line at Dwarka-I (<i>with twin/HTLS Cond.</i>)	65 45
24	Creation of 400/220KV S/Stn. in NCT of Delhi during 12th Plan Period (Part-B1) LILO of both ckt of Bamnauli - Samaypur 400KV D/C line at Tughlakabad (<i>with twin HTLS Cond.</i>)	70
25	Transmission System Associated with RAPP 7 & 8 - Part - B. 400KV D/C Kota - Jaipur (South) line (<i>part of RAPP-Jaipur (S) 400KV D/C line with one ckt LILO at Kota.</i>)	356
26	Transmission System for Solar Power Park at Bhadla, Rajasthan. 765KV D/C Bhadla - Bikaner line 400KV D/C Bhadla (PG) - Bhadla (RVPN) line	400 50
27	Northern Region System Strengthening Scheme - XXXV 400KV D/C Mohindergarh - Bhiwani linw	120
28	Western Region Strengthening Scheme - V 400KV Vapi (PG) - Kala - Kudus D/C line* (<i>Multi-ckt locs. 109 nos. have been included in Navsari-Boisar line</i>) LILO of Lonikhand (MSEB) - Kalwa (MSEB) 400KV S/C line at Navi Mumbai.	234 16

Sl. No.	Name of the Trans line	Length (CKM)/ MVA
29	Transmission System Associated with Mundra Ultra Mega Power Proj.	
	Part-A - Tr. System of Mundra (UMPP)	
	Part-B - Regional System Strengthening in WR for Mundra (UMPP)	
	400KV D/C Navsari - Boisar line (Multi-ckt locs. 109 nos. with Vapi-Kudus line & 100 nos. with A'bad-Boisar line have been included in 400KV D/C Navsari-Boisar line).	380
	400KV D/C Wardha - Aurangabad line (up-gradation 1200KV S/C)	696
30	Transmission System strengthening in Western part of WR for IPP Generation Projects in Chhattisgarh - part-D	
	400KV D/C Aurangabad - Boisar line (Q) (Multi-ckt locs. 100 nos. have been included in Navsari-Boisar line).	690
31	System Strengthening in North/West part of WR for IPP Proj. in Chhattisgarh. Part - E	
	765KV D/C Aurangabad (PG) - Padghe (PG) line	570
	400KV D/C Padghe (PG) - Padghe (Kudus) line (Q)	34
32	System Strengthening in Raipur - Wardha Corridor for IPP Project in Chhattisgarh - Part - 6	
	765KV D/C Raipur Pooling Stn. - Wardha line -II	714
33	Transmission System Associated with Mauda Stage-II (2x660MW) Gen. Proj.	
	400KV D/C Mauda-II - Betul line (Q)	393
	400KV D/C Betul - Khandwa line (Q)	338
	400KV D/C Khandwa - Indore line	344
34	Transmission System Associated with KAKRAPAR APP - 3&4	
	400KV D/C Kakrapar APP - Navsari line	77
	400KV D/C Kakrapar APP - Vapi line	234
35	Transmission System Associated with LARA STPS - I Gen. Proj. NTPC	
	400KV D/C Lara STPS - Champa PS line (Q)	224
36	Transmission System Associated for Solapur STPP (2x660MW) -Part-A	
	400KV D/C Solapur STPP - Solapur line -II (Q)	25
37	GREEN ENERGY CORRIDORS:- Inter State Transmission Scheme (ISTS) - Part - C	
	765KV D/C Bhuj Pool - Banaskanta line	588
38	Transmission System for Ultra mega Solar Park in Rewa District, Madhya Pradesh .	
	LILO of 400KV D/C Vindhyachal - Jabalpur line (Q) (IIInd Ckt.) at Rewa Pooling Stration .	118
39	Transmission System Strengthening associated with Mundra UMPP (Part-A)	
	LILO of 400KV D/C both ckt of Mundra UMPP- Limbdi (Triple) at Bachau.	71
40	Transmission System Strengthening associated with Mundra UMPP (Part-B)	
	400KV D/C Mundra UMPP - Bhuj Pool line	190
41	Kundankulam - APP Trans. System (Balance lines)	
	Edamon (KSEB) - Muvattupuzha (PG) D/C (Quad) line	297
42	System Strengthening - XII of SR	
	LILO of Neelamangla - Hoddy 400KV S/C line at Yehlanka	34
43	Common System Associated with Costal Energen Private Ltd and Ind-Barath Power Ltd. (LTOA) Gen. Proj. in Tuticorin area Part - B.	
	765KV D/C Tuticorin Pooling Station - Salem Pooling Station line (initialy charged at 400KV)	731
	765KV S/C Salem Pooling Station - Madhugiri Pooling Station line (initialy charged at 400KV)	245

Sl. No.	Name of the Trans line	Length (CKM)/ MVA
44	System Strengthening - XIII of SR Grid 400KV D/C Madhugiri - Yelhanka line (QUAD)	132
45	System Strengthening in SR - XIV 400KV D/C Dharmapuri (Salem New) - Somanahalli line	244
46	Sub station works associated with System Strengthening in SR for Inport of Power from ER. LILO of Gazuwaka - Vijayawada 400KV S/C line at Vemagiri Pooling Stration .	38
47	Sub station works associated with Hyderabad (Maheshwaram) Pooling Station LILO of Hyderabad - Kurnool 400KV S/C line at Maheshwaram Sub Stration .	7
48	System Strengthening - XXIV in Southern Region LILO of 765KV D/C Kurnool - Thiruvalem line at Cuddapah. 400KV D/C Cuddapah - Hindupur line (Q)	194 379
49	Connectivity for Kudankulam 3&4 with Inter-state Transmission system Extn. of 400KV D/C Kudankulam APP - Tirunveli line (Q)	133
50	Transmission System for Ultra mega Solar Park in Anantpur District, Andhara Pradesh - Part-B (Phase-II) LILO-In of 400KV D/C Cuddapah - Hindupur line (Q) (both Ckts) at NP Kunta Sub Stration . LILO-Out of 400KV D/C Cuddapah - Hindupur line (Q) (both Ckts) at NP Kunta Sub Stration .	19 17
51	Removal of Constraints in 400KV Bays Extn. at 400KV Vemagiri S/stn. Both ckts of one LILO D/C portion of Simhadri - Vijayawada 400KV line at Vimagiri-I (AP) shall be LILOed at Vimagiri-II (PG) - (D/C portion (1.8 Km) & Multi Ckt portion (13.2 Km). Both ckts of IInd LILO D/C portion of Simhadri - Vijayawada 400KV line at Vimagiri-I (AP) shall be LILOed at Vimagiri-II (PG). There shall be no loop out. The open section of 400KV D/C line from Vemagiri-I (AP) shall be used for termination of 400KV Kota line.	60 56
52	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka (Ph.-I) 400KV D/C Tumkur (Pavagada) Pool - Hiriyyur line LILO of 400KV D/C Gooty - Tumkur (Vasantnarsapur) line at Tumkur Pool. LILO of 400KV D/C Bellary - Tumkur (Vasantnarsapur) line (Q) at Tumkur Pool.	218 3 110
53	NLC - Karaikal 230 KV D/C Line NLC - Karaikal 230 KV D/C Line (through LILO of the 230KV Neyveli-Bahour S/C line at Karaikal)	190
54	Transmission System for Ultra mega Solar Park at Tumkur (Pavagada) Karnataka - Phase- II (Part.-II) 400KV D/C Hiriyyur - Mysore line	390
55	Transmission System for Development of Pooling Station in Northern region Part of West Bengal and Transfer of Power from BHUTAN to NR/WR. LILO of Bishwanath Chariali - Agra HVDC line at New Pooling Station in Alipurduar for parallel operation of the HVDC stn. LILO of 400KV D/C Bongaigaon - Siliguri line (Pvt. Sector line) at New Pooling Station in Alipurduar LILO of 400KV D/C Tala - Siliguri line at New Pooling Station in Alipurduar 400KV D/C Punatsangchu-I (Gen. Proj. in Bhutan) - Alipurduar line - India Portion. LILO of 220KV D/C Birpara - Salakati line at New Pooling Station in Alipurduar	22 13 128 5
56	Eastern Region Strengthening Scheme - III 400KV D/C Sasaram - Deltonganj line	392
	Split Bus Arrangement for avrious Sub Stations in Eastern Region	

Sl. No.	Name of the Trans line	Length (CKM)/ MVA
	400KV D/C trans. Line for reconfiguration of Biharshariff Ckt III&IV from its present position to St.-II side of Kahalgaon Sw. yd. of NTPC	26
57	Eastern Region Strengthening Scheme-V	
	400KV D/C Rajarhat - Purnea line (Tripal) (with LILO of one ckt at Gokarana (WBSETCL) & other ckt at Farraka (NTPC).	852
	LILO of Subhashgram -Jeerat 400KV S/C line at Rajarhat	8
58	Transmission System Associated with Darlipalli TPS	
	765KV D/C Darlipalli TPS - Jharsuguda (Sundergarh) Pooling Stn. line	48
59	Eastern Region Strengthening Scheme-XV	
	400KV D/C Farakka - Baharampur Line (Twin HTLS)	160
	LILO at 400KV S/C Farakka - Jeerat line at Sagardighi	30
	LILO at 400KV S/C Sagardighi - Subhasgram line at Jeerat	2
	Removal of the existing LILO of Farakka - Jeerat S/C line at Baharampur	3
60	Powergrid Works associated with Common Trans. System for Phase-II Gen. Proj. in Odisha.	
	LILO of both Ckt of 400KV D/C Rourkela - Raigarh (2nd line) at Jharsaguda (Sundargarh) .	136
61	Associated Transmission System for NABINAGAR -II TPS.	
	400KV D/C Nabinagar-II - Gaya line (Q)	204
	400KV D/C Nabinagar-II -Patna line (Q)	278
62	Trans. System associated with Pallatana gas Based Power Project and Bongaigaon Thermal Power Station (BTPS)	
	400KV D/C Silchar - Melriat (New) line (charged at 132KV)	288
	132KV D/C Melriat (New) - Sihmui line	12
	LILO of 132KV Aizwol (PG) - Zemabawk (Mizoram) at Melriat (PG)	10
	132KV S/C Pasighat - Roing line (on D/C)	103
	132KV S/C Roing - Tezu line (on D/C)	72
	132KV S/C Tezu - Namsai line (on D/C)	95
63	North Eastern Region Strengthening Scheme -IV	
	Re-conductoring of Agartala GBPP-Agartala (State) 132KV D/C line with HTLS conductor.	16
64	North Eastern Region Strengthening Scheme -VII	
	Re-conductoring of Imphal (PG) - Yurembam 132KV S/C line with HTLS conductor.	1