

Vendor list for Circuit Breaker upto 800 KV

Sl no	Description	Vendor
1	Insulators (Chamber and Support)	MIL - Abu Road / ABIL - Vadodara / WSI-Vishakhapatnam / IEC - Bhopal / Fushun Hi-tech Electric Porcelain and Electricity Manufacturing Co., Ltd - China / LAPP - Germany / PPC Insulators - Austria, Liling Huaxin, China
2	Rough castings Bottom casing (Gear Box),T Casing,Fixed contact support, Moving contact support,Contact cylinder,Fixed contact support Extn	Micro Die Castings-Chennai / Pattern and Carpentry Works-Chennai / Best cast IT Ltd-Chennai / Swastik Metcast-Kolkatta / Swastika Castal-Baroda / Sri Megha Engineering products-Chennai / Craftsman - Coimbatore / AMAC - Bangalore/Kedar, Nasik/Walsekar,Aurangabad/Alutech Foundary,Coimbatore/Vinayak Electromech, Pune/Inner Mongolia Hengfang Technology Co Ltd., China/ACMI Industries,Hyderabad/Gravity Die Caster,Chennai/
3	Machining castings, extruded rods	Usha Industry-Chennai / Buhin Engineers-Chennai / Cross Manufacturing-Chennai / Autobahn Motor Products-Chennai / Classic Auto Products-Chennai / Micro Die Casting-Chennai / Shanti Gears-Chennai / SS Engineering-Chennai / Srivenkateswara Precision Components-Chennai / Precicom-Chennai / Super auto forge-Chennai / Super tech-Chennai / Balaji Industries-Chennai / Bilva - Bangalore / Jayam Engg - Coimbatore / Rabwin - Coimbatore / Super Sales - Coimbatore / GBM - Chennai / Southern Associates - Chennai
4	Cu and Silver plating	Sri Bala Industrial Finishers-Chennai / Aarthi-Chennai / Super auto forge-Chennai
5	Arcing Contacts Fixed arcing,Tulip,Fixed contact tulip, Insertion	Modison Metals - Vapi /Alstom - France / AMIDODUCO-GMBH Germany /ABB group Co/Plansee, Austria/Rapsri Engg Ind Ltd., Banagalore
6	Crown contacts	Modison Metals-Vapi / Egro, Switzerland / AMIDODUCO GMBH Germany
7	Nozzle	Duflon Polymers-Mumbai / Elring Klinger-Germany / 3P - France/Hanflon, South Korea
8	Operating Rod	Raychem RPG-Vadodara (upto 420 kV)/ Saver-Italy / Kuvag ISOLA Composites-GmbH(Germany) / COURBIS - France /Hitein Bushing,Pune (upto 245 kV Class)/Permal Wallace, Bhopal (upto 400 kV Class)/Tyco/WPS Procurement,Switzerland/ABB AB Plast,Sweden/Uniglass,Bangalore (upto 145 kV)
9	Springs (Trip and Closing)	Stumpp Schuelle & Somappa-Bangalore / Eibach -Germany / Baumann-Swiss / Alstom- Switzerland/Gartel, Umbergaon/Coventry Spring,Delhi/Lesjoforge,Sweden
10	Structures	Fabrication : Pavithra Industries-Hyderabad / Aster Teleservices-Hydrabad / Ace Tech, Chennai / Transrail - Silvassa Galvanising : Hyderabad Galvaniser / Aster Teleservices-Hydrabad / Icom industries-Hyderabad / Jayam Galvanisers, Chennai / Hyderabad Galvanising Pvt Ltd, Hyderabad / Ganges Internationale, Puduchery / Transrail - Silvassa/Vir Electro, Nasik/RK Industries,Nasik/Vir Electro, Nashik/Aarti Structure,Nashik/Ganges International-Pondichery BM : TISCO / SAIL / JINDAL / Approved PGCIL Be-Rollers
11	SF6 gas	Solvay-Germany / Chengdu Kemite, China
12	Density monitor	WIKA-Germany/ TRAFAG-Switzerland /Saginomiya/AKM, Sweden/Siemens AG, Germany/Comde,Germany
13	Resistance discs	HVR- UK / Alstom-France / Tokai, Japan
14	Resistance casting	Swastik Metcast-Kolkatta / Best cast -Chennai
15	Relays	Alstom / Allen Bradley/GE/Siemens
16	Spring Charging Motor	Groschopp-Germany / Wuxi-China /Agni Motor, Bangalore (upto 420 kV CB)/Siemens AG, Germany/K.P.T.,Kolhapur
17	EPDM Gaskets	LJF France / Trelleborg / Jiangsu Shenma - China
18	Cabinet	Acrastyle-Chennai / Triton - Chennai / Ohm Energy - Chennai / Axon - Chennai / Nash - Bangalore /Rittal,Bangalore
18	Contactoer	Sprecher & Schuh / Siemens / Allen Bradley / L&T / C&S / EATON/GE/ Schneider
19	Auxilliary switch	Elmex controls Pvt. Ltd./ Alstom-France/switron,Nashik
20	Local - Remote Selector Switch	Kaycee / Salzer / Kraus & Namer / Switron
21	DC Control Switch	Kaycee / Salzer/Switron
22	Door Switch	Suraj / Allen Bradley
23	Fuse , Link	Havells / Siemens

24	Heater	Sofia / Jaykay / Stego / APT/Suriya/ Girishego
25	Illumination Lamp	Autopal / Osram / Philips
26	MCB	Hevells / MDS / Siemens / Schneider / Allen bradley / EATON
27	Socket	Legrand / MDS / Anchor
28	Terminal Block	Elmex / Phoenix / Connectwell
29	Thermostat	Mavis / Girisheco / Stego
30	Trip - Neutral - Close Switch	Kaycee / Salzer
31	Close / Trip Coils	Alstom/ ECS, Vadodara/Inspros,Bhopal/Switron
32	Limit Switch	Elmex
33	Terminal pad	Micro Die Castings-Chennai / AMAC- Bangalore
34	Corona Rings	Hilite Industries - Chennai/Jiangsu Shenma,China/Tetra,Nasik
35	Grading Capacitors	Maxwell Technologies - Switzerland /Alstom, Hosur
36	Diodes	RS components - Chennai, Electronica sales - Chennai
37	Point on Wave Controller relay	Schneider-Austria/ Alstom Grid, France / SERMA INGENIERIE, France/Siemens AG
38	O-Ring	Tominaga, Japan/Jiangsu Shenma, China
39	Fabrication, Painting and Wired Housing & Marshalling Box	MS Switchgear, Nasik/Slidewell, Nasik/RK Industries, Nasik
40	Air Reservoir	Slidewell, Nasik/RK Industries, Nasik
41	Gas Stop Valve	SEE Linkage, Vadodara/DILO,Germany
42	Motor	CGL, Nasik/Agni Motors
43	Air Compressor	Ingersoll Rand, Vadodara/Elgi Equipments, Combatore/Zen Airtech.Ahmedabad
44	Check valve	Amit Forging , Vadodara
45	Auto Drain Valve	Atahva Enterprises, Mumbai
46	Fasteners & Foundation Bolts	As per POWERGRID COV
47	Time delay relay	Easun, Bangalore/Areva
48	Terminal Connector, Clamps & Connector	As per POWERGRID COV
49	Cable	As per POWERGRID COV
50	O-Ring	Sealval Rubber Products,Anand/Paramount Seals, Mumbai/Trelleborg/Freudenberg
51	HDG (Hot dip Galvanizing)	POWERGRID Approved sources
52	Fabrication, Painting and Wired Housing & Marshalling Box	Industrial Enterprise, Vadodara (Fabrication)/Popular Switchgear,Salvi (Fabrication)/Pyrotech Controls, Udaipur(Fabrication/Wiring/Painting)/Ferro-Tic Dies,Vadodara (Fabrication)/Dhaval Electricals (Wiring)/Powerline(Wiring)/Fast Track (Wiring)/Dura Coat,Vadodara (Painting)

Any sub vendor already approved by POWERGRID and not appearing in this list can be informed to Corporate, QA&I Department with relevant documents/evidence as a proof of POWERGRID approval. On review of these documents and if, necessary after audit/ re-assessment, their name may be considered for inclusion in this list.