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**Details of IPPs  
under Green Energy  
Open Access  
in  
Karnataka**

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01

## Karnataka provides 50% concession to green energy OA consumers

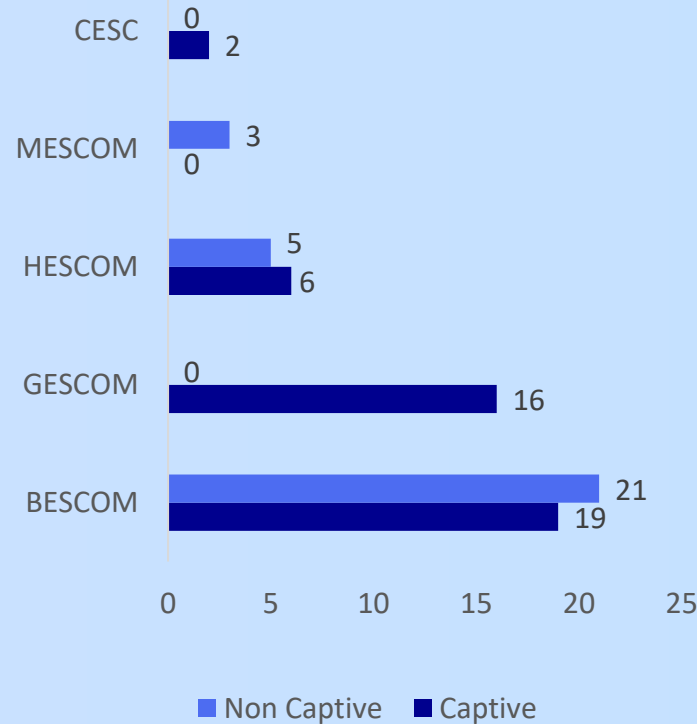
### Karnataka provides 50% concession to green energy OA consumers

Open access (OA) consumers of green energy can now rejoice as Karnataka has halved the additional surcharge levied on them from INR 1.40 to Rs 0.70 per unit for the financial year 2023-24. All other open access consumers are to pay an additional surcharge at Rs 1.40 per unit. In May 2023, the Karnataka Electricity Regulatory Commission (KERC) had deemed all open access transactions to be levied an additional surcharge of INR 1.48 per unit which was challenged in the High Court by independent power producers who drew upon renewable energy sources for producing electricity.

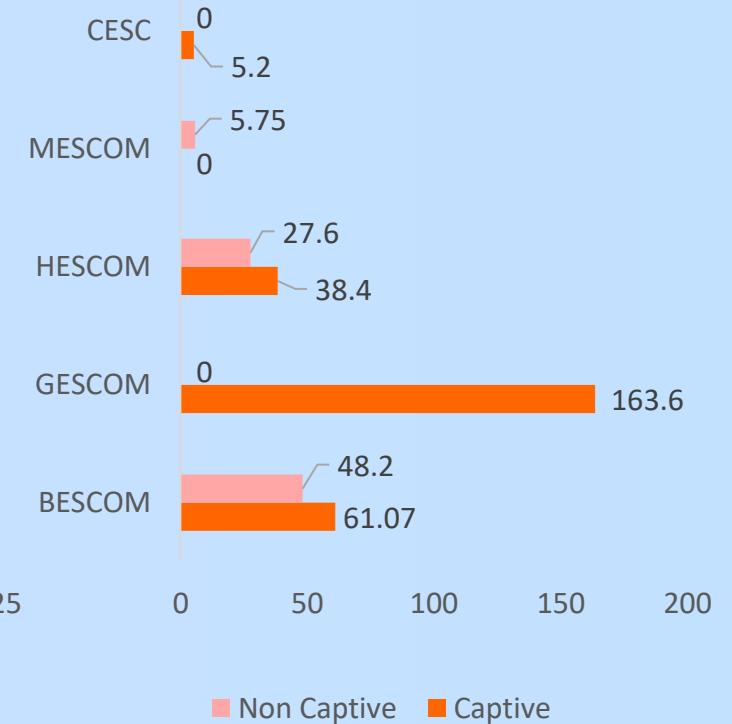
The Karnataka Electricity Regulatory Commission (KERC) has made significant decisions regarding the metering of LT (Low Tension) connections under the Green Energy Open Access (GEOA) Regulations, 2022. These decisions come in response to evolving needs and challenges faced by consumers, particularly telecom operators, seeking to utilize green energy sources. In line with the Electricity Act, 2003 and subsequent regulations, the KERC introduced the GEOA Regulations in January 2023 to promote the use of renewable energy sources. These regulations allow consumers with a contracted demand or sanctioned load of 100 kW or more to source power through green energy open access. However, telecom operators raised concerns regarding the suitability of existing metering regulations for their operations, particularly concerning LT connections.

## A Snapshot IPPs under Green Energy Open Access in Karnataka

Discom Wise Total Number of IPPs Registered



Discom Wise Capacity (MW) of IPPs Registered



Source: BESCOM, GESCOM, HESCOM, MESCOM, CESC, Eninrac

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A Snapshot of IPPs under Green Energy Open Access (GEOA) in Karnataka

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## Details of Solar IPPs under Green Energy Open Access in Karnataka

### Details of Solar IPPs under GEOA in Karnataka

Name of IPPs	Generation Source	Capacity (MW)	Date of Agreement	Expiry Date of Agreement	Captive/Non Captive
Clean Max Scorpius Power LLP	Solar	2	29.05.2023	28.05.2033	Group Captive& Non- Captive
Charisma Hotels Pvt Ltd	Solar	1	29.05.2023	28.05.2033	Group Captive& Non- Captive
Radiance Ka Sunrise Three Private Limited	Solar	11.5	18.04.2023	17.04.2033	Group Captive
Hindustan Petroleum Corporation Limited	Solar	1.3	12.04.2023	11.04.2033	Captive
Clean Max Pluto solar Power LLP	Solar	1.35	04.05.2023	03.05.2033	Group Captive
Clean Max Arnav Pvt Ltd	Solar	6.25	04.05.2023	03.05.2033	Group Captive& Non- Captive
Clean Max Plutus Pvt Ltd	Solar	0.9	02.05.2023	01.05.2033	Group Captive& Non- Captive
Clean Max Tav Pvt Ltd	Solar	2.475	26.04.2023	25.04.2033	Group Captive& Non- Captive
Clean Max Deneb Pvt Ltd	Solar	4.05	02.05.2023	01.05.2033	Group Captive& Non- Captive
Clean Max Taiyo Pvt Ltd	Solar	4.05	08.05.2023	07.05.2033	Group Captive& Non- Captive
Renew Green (KAK TWO) Pvt Ltd	Solar	14	15.05.2023	14.05.2033	Group Captive
Renew Sandur Green Energy Pvt Ltd	Solar	33	15.05.2023	14.05.2033	Group Captive
Reliance Jio Infocomm Ltd	Solar	50	09.06.2023	08.06.2033	Captive
O2Renewable Energy IV Pvt Ltd	Solar	2.2	17.06.2023	16.06.3033	Captive
O2Renewable Energy IV Pvt Ltd	Solar	3.125	17.06.2023	16.06.2033	Captive

Source: BESCOM, GESCOM, HESCOM, MESCOM, CESC, Eninrac

## Details of Wind IPPs under GEOA in Karnataka

Name of IPPs	Generation Source	Capacity (MW)	Date of Agreement	Expiry Date of Agreement	Captive/Non Captive
Sumukh Renewable Solutions	Wind	0.5	21.04.2023	20.04.2033	Non captive
SML Electricals India Pvt Ltd(291)	Wind	0.6			Non captive
SML Electricals India Pvt Ltd(292)	Wind	0.6	29.04.2023	28.04.2033	Non captive
SML Electricals India Pvt Ltd	Wind	1.2	29.04.2023	28.04.2033	Non captive
Clean Max Scorpius Power LLP	Wind	2.7	29.05.2023	28.05.2033	Group Captive& Non- Captive
Clean Max Pluto solar Power LLP	Wind	2.7	29.05.2023	28.05.2033	Group Captive& Non- Captive
Savithri Renewable Energy Company	wind	3	19.04.2023	18.04.2033	Non captive
Ghodawat Energy Pvt Ltd	Wind	5.4	02.04.2023	01.04.2033	Non captive
Sanjay D Ghodawat (HUF)	Wind	0.6	02.04.2023	01.04.2033	Non captive
Ghodawat Realty Pvt Ltd	Wind	0.6	02.04.2023	01.04.2033	Non captive
Ghodawat Realty Pvt Ltd	Wind	1.2	02.04.2023	01.04.2033	Non captive
Savita Oil Technologies Limited	Wind	3.8	01.7.23	30.06.33	Non captive
Prabhat Agri Biotech Ltd	Wind	0.75	06.04.2023	05.04.2033	Non captive
Ghodawat Energy Pvt Ltd	Wind	5.4	06.04.2023	05.04.2033	Non captive
NSL Renewable Power Pvt Ltd	Wind	10	06.4.2023	05.04.2033	Non captive
NSL Renewable Power Pvt Ltd	Wind	6.75	06.04.2023	05.04.2033	Non captive
MSPL Limited	Wind	0.95	05.04.2023	04.04.2033	Non captive
Clean Max Arnav Pvt Ltd	Wind	2.7	04.05.2023	03.05.2033	Group Captive/Non-Captive
O2Renewable Energy V Pvt Ltd (Metering Point 3)	Wind	2.2	04.06.2023	03.06.2033	Group Captive
Clean Max Plutus Pvt Ltd	Wind	2.7	02.05.2023	01.05.2033	Group Captive& Non- Captive

Source: BESCOM, GESCOM, HESCOM, MESCOM, CESC, Eninrac

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Details of Solar IPPs under Green Energy Open Access in Karnataka

## Details of Wind IPPs under GEOA in Karnataka

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# Details of Wind IPPs under Green Energy Open Access in Karnataka (Contd.)

Name of IPPs	Generation Source	Capacity (MW)	Date of Agreement	Expiry Date of Agreement	Captive/Non-Captive
Clean Max Tav Pvt Ltd	Wind	2.7	26.04.2023	25.04.2033	Group Captive& Non- Captive
Clean Max Deneb Pvt Ltd	Wind	2.7	02.05.2023	01.05.2033	Group Captive& Non- Captive
Honda Motorcycle and scooter india	Wind	5.4	02.05.2023	01.05.2033	Group Captive& Non- Captive
Clean Max Taiyo Pvt Ltd	Wind	2.7	15.05.2023	14.05.2033	Group Captive& Non- Captive
NSL Renewable Power Pvt Ltd	Wind	1.9	31.08.2023	30.08.2033	Non captive
Jindal Aluminium Limited	Wind	1.9	21.05.2023	20.05.2033	Captive
MSPL Limited	Wind	3.8	21.05.2023	20.05.2033	Non captive
RSM Autokast Pvt Ltd	Wind	0.46	22.05.2023	21.05.2033	Non captive
Rajinikanth Foundation	Wind	0.23	22.05.2023	21.05.2033	Non captive
VXL Systems (EMDK3-8)	Wind	0.23	22.05.2023	21.05.2033	Non captive
VXL Systems (EMDK3-9)	Wind	0.23	22.05.2023	21.05.2033	Non captive
Sipani Fibres Limited	Wind	2.7	08.06.2023	07.06.2033	Captive
Renew Sandur Green Energy Pvt Ltd	Wind	9.9	15.05.2023	14.05.2033	Group Captive
Renew Green (KAK TWO) Pvt Ltd	Wind	13.2	15.05.2023	14.05.2033	Group Captive
ANS Paper Mills Pvt Ltd	Wind	27	17.05.2023	16.05.2033	Captive
Micro Labs Limited	Wind	10.8	13.06.2023	12.06.2033	Captive
O2Renewable Energy V Pvt Ltd (Metering Point 1)	Wind	13.2	04.06.2023	03.06.2033	Group Captive
O2Renewable Energy V Pvt Ltd (Metering Point 2)	Wind	2.2	06.06.2023	05.06.2033	Group Captive
O2Renewable Energy V Pvt Ltd (Metering Point 4)	Wind	2.2	06.06.2023	05.06.2033	Group Captive
O2Renewable Energy V Pvt Ltd (Metering Point 5)	Wind	2.2	04.06.2023	03.06.2033	Group Captive

Source: BESCOM, GESCOM, HESCOM, MESCOM, CESC, Eninrac

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