



**GOVERNMENT OF ODISHA**

**OUTCOME BUDGET**

**ENERGY DEPARTMENT**

DEMAND NO. 30

**2023-2024**

**FINANCE DEPARTMENT**

### 30 - ENERGY DEPARTMENT

#### State Sector Schemes

SN.	<i>Scheme Name</i>											
1	ENERGY - Power(Government Scheme) - Biju Gram Jyoti Yojana - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-06-789 2055 - Biju Grama Jyoti 78212 - Rural Electrification under Biju Grama Jyoti	1500000	Electrification of left out Households of the State through On Grid and Off Grid System.	Electrification of left out un-electrified Households.	Household to be electrified through On Grid and Off Grid System	Numbers( No.)	2777 14	To electrify left out un-electrified households.	Households to be electrified.	Numbers( No.)	2777 14	
	30-4801-06-796 2055 - Biju Grama Jyoti 78212 - Rural Electrification under Biju Grama Jyoti											
	30-4801-06-800 2055 - Biju Grama Jyoti 78212 - Rural Electrification under Biju Grama Jyoti											
2	ENERGY - Power(Government Scheme) - Others Schemes - System Strengthening - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

**30 - ENERGY DEPARTMENT**

**State Sector Schemes**

	<p>30-4801-05-051 3733 - Chief Minister Power Development Programme-CMPDP 22051 - Construction of 33/11 KV New Grid Substations</p> <p>30-4801-05-789 3733 - Chief Minister Power Development Programme-CMPDP 22051 - Construction of 33/11 KV New Grid Substations</p> <p>30-4801-05-796 3733 - Chief Minister Power Development Programme-CMPDP 22051 - Construction of 33/11 KV New Grid Substations</p>	8325000	For quality supply of power to the consumer and to address the low voltage problem in rural area of the State.	Primary Sub-stations (33/11 KV ) and lines to be commissioned.	33/11 KV Sub-stations to be commissioned	Numbers( No.)	78	It will solve the low voltage problems faced by consumers particularly in rural areas,ensure uninterrupted supply of quality power,reduce high technical loss and cater to the present and future load in view of increasing consumers and implementation of various electrification programmes.	People of the State to be benefited.	Lakh Numbers (Lakh Nos)	9	
3	ENERGY - Power(Government Scheme) - Others Schemes - System Strengthening - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-051 3733 - Chief Minister Power Development Programme-CMPDP 78454 - System strengthening for Elephant Corridor	500000	To Strengthen electrical infrastructure in elephant corridor and movement areas to prevent electrocution of elephants.	Installing HT/LT interposing poles, replacement of bare HT conductors with covered conductors in order to strengthen electrical infrastructure in elephant movement areas.	HT/LT interposing poles to be installed.	Numbers( No.)	47179	Reducing the casualties of elephants from electrocution by strengthening of electrical infrastructure.	Reduction in casualties of elephants due to electrocution.	Not Applicable (NA)	0	
4	ENERGY - Power(Government Scheme) - Others Schemes - Loans to PSUs - OTHERS							Scheme Type :- State Sector Schemes				

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**State Sector Schemes**

	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-6801-00-202 2143 - Loans to PSUs/Corporations 48493 - Working Capital to GRIDCO	7000000	Providing financial assistance to GRIDCO Ltd.	Minimising the external borrowing and enabling GRIDCO for a turn around within next 4 to 5 years.	Reduction in drawal of long term borrowing from Commercial Banks/FIs during FY 2023-24.	Not Applicable (NA)	0	Enable GRIDCO to discharge its bulk power procurement job.	Not Applicable.	Not Applicable (NA)	0	
5	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4810-00-190 1276 - Share Capital Investment 35066 - Share Capital Investment in OREDA	100000	Corporatizing OREDA.	Infusion of equity shares in OREDA.	Not Applicable.	Not Applicable (NA)	0	OREDA will be regarded as State PSU.	Not Applicable.	Not Applicable (NA)	0	
6	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

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**State Sector Schemes**

	30-4801-05-190 2251 - Implementation of Non-remunerative transmission project in backward districts 35044 - Share capital investment in OPTCL	1000000	To meet the future load growth, to supply power with adequate voltage, to supply Reliable and Quality Power to all, to supply power to the backward areas, for socio-economic growth in the under-developed area, to integrate the Distribution System with Transmission Network for effective utilisation of the Distribution infrastructure, to supply un-interrupted power to the remotest corner of the state and the urban load centres, to supply the quality power mainly supply with precision voltage range for the growth of precision industries in the state, to meet the commitment of 24X7 power supply.	Commissioning of Grid Sub Stations and lines .	Project work to be completed.	Percentage (%)	20	Solving the low voltage problems faced by consumers particularly in rural areas,ensure uninterrupted supply of quality power,reduce high technical loss and cater to the present and future load in view of increasing consumers and implementation of various electrification programmes along with meeting the demand of upcoming industrial consumers in the state.	People of the State to be benefited.	Lakh Numbers (Lakh Nos)	6	Funds will be utilized to carry out four descope JICA funded projects along with other project. The transmission project takes 18 to 24 month for commissioning/ charging. Therefore, the target for both output and outcome may be measured as % of work progress taking all the projects in together.
7	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

### 30 - ENERGY DEPARTMENT

#### State Sector Schemes

	30-4801-05-190 3733 - Chief Minister Power Development Programme-CMPDP 31004 - Low Voltage Mitigation System(LVMS)	139150	In order to improve the quality and reliability of power supply in identified low voltage pockets in the State as well as to improve power supply in certain Mega Lift Irrigation points.	Commissioning of 220/33 kV and 132/33 kV lines.	Project work to be completed.	Percentage (%)	40	LT & HT Consumers of Athamallik, M. Rampur, Mangalpur, Dashrathpur, Binjharpur, Loisinga, Ghatagaon & Harichandanpur Block to be benefited.	People to be benefited.	Lakh Numbers (Lakh Nos)	11	The transmission project takes 18 to 24 month for commissioning/charging. Therefore, the target for both output and outcome may be measured as % of work progress taking all the projects in together.
8	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 3733 - Chief Minister Power Development Programme-CMPDP 37333 - Construction of 132/33 kV Grid Sub Station	180000	For supplying power to the Gram Panchayat of Tarbha, Charbhata, Khari, Dumerbahal and Dubla area in order to facilitate reliable power to Lift Irrigation points in those areas.	Commissioning 132/33 kV GIS S/S at Tarabha	132/33 kV GIS S/S to be commissioned.	Numbers( No.)	1	Supplying quality and reliable power to the people of Tarbha, Charbhata, Khari, Dumerbahal and Dubla area	People to be benefited.	Lakh Numbers (Lakh Nos)	1.08	
9	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

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**State Sector Schemes**

	30-4801-05-190 3733 - Chief Minister Power Development Programme-CMPDP 37336 - Construction of 400/220/33 KV GIS Sub Station	50000	Supplying around 800 MW of future load mainly due to industrial development in Paradeep Port area & development of PCPIR (Petroleum, Chemicals and Petrochemical Region) at Jagatsinghpur & Kendrapara District and other additional requirement in future by the industrialization.	2X500 MVA, 400/220/33kV GIS S/s to be commissioned at Paradeep with 400kV line with associated lines.	Project work to be completed.	Percentage (%)	70	Supplying future load mainly due to industrial development in Paradeep Port area & development of PCPIR (Petroleum, Chemicals and Petrochemical Region) at Jagatsinghpur & Kendrapara District and other additional requirement in future by the industrialization.	Project work to be completed.	Percentage (%)	70	It is a single transmission project and will take at least 24 month for commissioning/charging. Therefore, the target for both output and outcome may be measured as % of work progress taking all the projects in together.
10	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 3733 - Chief Minister Power Development Programme-CMPDP 78539 - Redial Ring Conversion Project	121000	To provide alternate source and reduce outage and improve the system availability in order to reduce the outage of distribution system .	Charging of 220 kV Balimela – Yajanagar LILO at Govindpalli,13 2kV SC on DC Tower from Kantabanji to Patnagarh, Budhipadar-Sundargarh line at bamra, Ghense to Padampur , Chend-Nuagaon line at Kuanarmunda including bay.	Total line work to be completed.	Percentage (%)	60	To reduce the power outage of distribution system .	Project work to be completed.	Percentage (%)	60	The transmission project takes 18 to 24 month for commissioning/charging. Therefore, the target for both output and outcome may be measured as % of work progress taking all the projects in together.
11	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				

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**State Sector Schemes**

	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-02-190 1276 - Share Capital Investment 35010 - Share Capital Investment in OPGC	1380000	Installing Flue Gas Desulphurization system in Unit 3&4 and doing R&M works of Unit 1&2 of OPGC.	Installation of Flue Gas Desulphurization system in Unit 3& 4 of OPGC to achieve the mandate of MoEF&CC to reduce SOx emission along with R&M works of Unit 1&2.	No of Units of OPGC to be benefited.	Numbers( No.)	4	Enhancement of the life of Unit 1&2 by another 15 years along with reduction in SOx emission.	Not Applicable.	Not Applicable (NA)	0	
12	ENERGY - Power(Government Scheme) - Disaster Response Schemes - Disaster Resilient Power System - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>



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**State Sector Schemes**

	30-4801-05-800 3733 - Chief Minister Power Development Programme-CMPDP 78538 - Disaster Resilient Power System	1000000	To increase the Grid efficiency, reliability and resilience by making the network less vulnerable to all types of adverse weather conditions, so that the outages and damage to the transmission and distribution system is reduced to a large extent, resulting to restoration of power within a minimum possible time.	Charging of 132 Kv UG Cabilling from Narendrapur to Berhampur, Mendhashal to Chandaka-B, Samngra to Puri and Argul to Ransingpur including bays.	Laying of cables to be completed.	Kilo meter s(km)	77	To avoid the damage of electrical network during the natural calamity and to improve the system availability resulting in reduction in power outage and damage to the transmission and the distribution system caused due to the disaster along with restoration of power within a minimum possible time.	Project work to be completed.	Percentage (%)	30	The transmission project takes 18 to 24 month for commissioning/ charging. Therefore, the target for both output and outcome may be measured as % of work progress taking all the projects in together.
13	ENERGY - Power(Government Scheme) - Power Improvement Schemes - State Capital Region Improvement of Power System (SCRIPS) - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

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**State Sector Schemes**

	30-4801-05-051 3733 - Chief Minister Power Development Programme-CMPDP 78546 - State Capital Region Improvement of Power System (SCRIP)	3649824	To meet the energy needs of the State Capital Region over a period of next decade i.e from the year 2014-15 to 2022-23 and ensuring 24X7 Un-interrupted and Stable Power Supply to all classes of Consumers including Public Services.	Underground cabling for 132 KV and below voltage level along with making all grid sub- stations to be of GIS type and using Smart Grid technology for ensuring more reliable supply of electricity in Bhubaneswar and Cuttack Area.	Distribution projects to be completed in Bhubaneswar and Cuttack Area.	Numbers( No.)	5	To meet the anticipated growth demand over the next decade by providing 24x7 uninterrupted and stable power supply.	People will be benefited.	Lakh Numbers (Lakh Nos)	19.36	
14	ENERGY - Power(Government Scheme) - Others Schemes - Infrastructure assistance to GEDCOL - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2810-00-789 1525 - Use of Solar Photovoltaic System 41078 - Grants-in-aid  30-2810-00-796 1525 - Use of Solar Photovoltaic System 41078 - Grants-in-aid	400000	Wide scale propagation of Roof Top Solar Systems.	Establishment of solar power plant and cold storage units.	Solar power plants to be established.	Numbers( No.)	200	Reduction in energy bill of concerned building and reducing post-harvest losses by adoption of green energy.	Reduction in dependency on the conventional power in Million Units.	Numbers( No.)	2.8	2.8 MU of energy will be saved due to the replacement of conventional power by Solar power generated from solar power plants and cold storage plants.
15	ENERGY - Power(Government Scheme) - Others Schemes - Infrastructure assistance to GEDCOL - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

**30 - ENERGY DEPARTMENT**

**State Sector Schemes**

	30-2810-00-104 3697 - Contribution towards Renewable Energy 20002 - Other Charges	500000	To provide Viable Gap Funding for floating Solar Projects / Pump Hydro Electricity Storage /Battery Energy Storage Systems set up for procurement of power by GRIDCO along with creating Power Evacuation Infrastructure.	Research and development projects to be taken up for promoting renewal energy technologies in the state.	Research and development projects to be taken up.	Numbers( No.)	1	Meeting the new Renewable Purchase Obligation (RPO) of the State as notified by Ministry of Power, GoI.	Power to be purchased or produced from Renewable Energy Sources for meeting RPO of the State.	Percentage (%)	27.07	
16	ENERGY - Power(Government Scheme) - Others Schemes - Odisha Transmission System Improvement Project (JICA, Japan) - EAP							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-6801-00-205 3103 - Odisha Transmission System Improvement Project - JICA - EAP 48401 - Loan to OPTCL	450001	Strengthening of existing transmission system of OPTCL to meet the future need	Strengthening of the existing transmission system of OPTCL in order to meet the future electricity demand.	Substations to be commissioned.	Numbers( No.)	13	Improvement of power supply and implementation of open GIS Substation.	Districts will be benefited	Numbers( No.)	14	Four JICA funded projects have been descoped and will be taken up by OPTCL with State Government.
17	ENERGY - Power(Government Scheme) - Others Schemes - Strengthening of Standard Testing Laboratory - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-80-004 1336 - Standard Testing Laboratory 78199 - Procurement of Meter Testing Equipment	19000	Strengthening of the Standard Testing Laboratory.	Strengthening STL by equipping Relay Test kit, CT-PT Analyzer, Interfacial Tension Test Kit Decade Resistance Box etc.	Procurement of ultra modern highly precise Electrical Testing Equipment with latest Technology.	Numbers( No.)	7	Augmentation of testing facility as per consumer requirement.	Not Applicable.	Not Applicable (NA)	0	
18	ENERGY - Power(Government Scheme) - Others Schemes - Supply of LED Lights - OTHERS							Scheme Type :- State Sector Schemes				

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**State Sector Schemes**

	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2801-05-800 3732 - Chief Minister Energy Conservation Programme-CMECP 78270 - Energy Conservation	76000	Creating awareness and knowledge about practicing of Energy Conservation activities among school students and general public.	Formation of new energy clubs in 5T HST Schools by taking participation of school students as well as teachers towards creating awareness on energy conservation.	Energy Clubs to be created.	Numbers( No.)	3415	Enhancing awareness about energy conservation among the school students as well as public.	Energy Clubs in Schools.	Numbers( No.)	3415	
19	ENERGY - Power(Government Scheme) - Others Schemes - Supply of LED Lights - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2801-05-800 3732 - Chief Minister Energy Conservation Programme-CMECP 78834 - Household Energy Efficiency Program	2500000	Promoting use of energy efficient home/household appliances in order to address low voltage issues in low voltage areas.	Providing BLDC fans and LED Bulbs to domestic consumers.	House Holds/ Domestic consumers to be benefited.	Numbers( No.)	100000	Low voltage issues will be addressed by use of energy efficient fans and bulbs in low voltage areas of the State.	Domestic consumers to be benefited.	Lakh Numbers (Lakh Nos)	100000	
20	ENERGY - Power(Government Scheme) - Others Schemes - Supply of LED Lights - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

**30 - ENERGY DEPARTMENT**

**State Sector Schemes**

	30-2801-05-800 3732 - Chief Minister Energy Conservation Programme-CMECP 78335 - Information, Education and Communication (IEC)	150000	Creating awareness among the consumers and public about energy conservation, adoption of safety majors by way of audio and text messages, banners and advertisements.	Developing online monitoring of different schemes and programmes operating in the state along with installation of hoardings and banners.	Not Applicable.	Not Applicable (NA)	0	Enhancing awareness among the people and consumers .	Not applicable.	Not Applicable (NA)	0	
21	ENERGY - Power(Government Scheme) - Disaster Response Schemes - Material Bank for Disaster Managment - OTHERS							Scheme Type :- State Sector Schemes				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-4801-80-800 3733 - Chief Minister Power Development Programme-CMPDP 22080 - Green Energy Evacuation Transmission Corridor	500000	To evacuate the RE Power from generating point to the load centre.	Commissioning of Grid Sub Stations and lines .	Project work to be completed.	Percentage (%)	5	1.To create a conducive environment for RE development. 2. To evacuate RE power from Southern & western belt of Odisha. 3. To meet the RE obligation of the Industries and to meet the demand of load centre at Costal & Northern part of the state. 4. To improve the System availability & reliability. 5. To meet the net zero commitment of the state.	Project work to be completed.	Percentage (%)	5	

**30 - ENERGY DEPARTMENT**

**Establishment, Operations and Maintenance Expenditure**

SN.	Scheme Name											
22	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	SubScheme	Budget Allocation	Objective	Output	Indicators	Unit of measurement	Target (FY 2023-2024)	Outcome	Indicators	Unit of measurement	Target (FY20 23-2024)	Remarks/Risk Factor
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 12004 - Legal Consultancy Charges	500	To meet the expenses for payment of different consultation charge of engaged Lawyers and other miscellaneous charges relating to legal expenditure.	To engage of lawyers for settlement of different legal matter/issues in respect of the Organization.	Engagement of lawyers for settlement of different legal matter/issues in respect of the Organization.	Numbers( No.)	10	To settle legal cases/matters in respect of O/o EIC(Elect)-cum-PCEI(O)	Legal cases/matters to be settled.	Numbers( No.)	10	
23	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	SubScheme	Budget Allocation	Objective	Output	Indicators	Unit of measurement	Target (FY 2023-2024)	Outcome	Indicators	Unit of measurement	Target (FY20 23-2024)	Remarks/Risk Factor
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 12006 - Payment for Professional and Special Services	2500	To conduct computer based examination and to meet the expenses of Examination along with miscellaneous expenditure.	ELBO related examination to be conducted.	Examinations to be conducted	Numbers( No.)	5	Successful qualified candidates will be added to the skilled manpower of the State.	Candidates like to succeed.	Numbers( No.)	1000	
24	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	SubScheme	Budget Allocation	Objective	Output	Indicators	Unit of measurement	Target (FY 2023-2024)	Outcome	Indicators	Unit of measurement	Target (FY20 23-2024)	Remarks/Risk Factor

### 30 - ENERGY DEPARTMENT

#### Establishment, Operations and Maintenance Expenditure

	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 78107 - Training Expenses	500	To meet the expenses of Registration Fees with other expenses for different training programmes.	Capacity building training to Officers.	Training programmes to be conducted	Num bers( No.)	15	Different training shall add skill and improve efficiency of the officers.	Training programmes to be completed.	Num bers( No.)	15	
25	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY 2023- 2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY20 23- 2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 78431 - Engagement of professional consultants	1750	Meeting the expenses of Internet Platforms of the Office.	Smooth functioning of the Office.	Technical Personnel to be engaged.	Num bers( No.)	5	Providing transparency in the service and timely execution of official work.	Technical Personnel to be engaged	Num bers( No.)	5	
26	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY 2023- 2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY20 23- 2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 12001 - Consulting Charges	100	Meeting the expenses of Consultants.	Settlement of different court cases.	Consultants to be engaged.	Num bers( No.)	5	Resolving different court cases.	Cases to be resolved.	Num bers( No.)	5	
27	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY 2023- 2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY20 23- 2024)</i>	<i>Remarks/Risk Factor</i>

**30 - ENERGY DEPARTMENT**

**Establishment, Operations and Maintenance Expenditure**

	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 78158 - Organisation of Seminars and Workshops	100	Meeting the expenses for conducting different seminars and workshops.	Conducting seminars and workshops for Officers/ staffs.	Seminars and workshops to be conducted.	Numbers( No.)	5	Improving skills and performance of Officers/ Staffs.	Officers to be skilled.	Numbers( No.)	20	
28	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 3005 - Superintending Engineer-Cum-Electrical Inspector Establishment 33001 - Materials and Equipment	300	To meet the expenses of procurement of materials and equipment for office.	Assessing different electrical parameters to ensure safety.	Materials to be procured.	Numbers( No.)	6	Ensuring the safety of the installation of consumers.	Equipment to be procured.	Numbers( No.)	6	
29	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 3005 - Superintending Engineer-Cum-Electrical Inspector Establishment 12006 - Payment for Professional and Special Services	275	Meeting the expenses of Examiners of different examinations.	ELBO related examinations to be conducted.	Examinations to be conducted.	Numbers( No.)	1	Adding skilled manpower to the State.	Candidates likely to succeed.	Numbers( No.)	1500	
				Successful candidates will be added to the skilled manpower of the State.	Candidates likely to succeed.	Numbers( No.)	1500					
30	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				



**30 - ENERGY DEPARTMENT**

**Establishment, Operations and Maintenance Expenditure**

	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 3004 - Chief Engineer-Cum-Chief Electrical Inspector 78107 - Training Expenses  30-2045-00-103 3005 - Superintending Engineer-Cum-Electrical Inspector Establishment 78107 - Training Expenses	150	To meet the expenses of Registration Fees with other expenses for different training programmes	Providing Capacity building training to Officers through various training programmes..	Training programmes to be held.	Numbers( No.)	17	Adding skill and improving efficiency of the officers.	Nos of Training programmes to be completed.	Numbers( No.)	17	
31	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 3006 - Executive Engineer-Cum-Deputy Electrical Inspector Establishment 33001 - Materials and Equipment	25	To meet the expenses of procurement of materials and equipment for office.	Annual maintenance of Meter Test Bench	Frequency of maintenance	Numbers( No.)	1	Mainintaining accuracy and reliability of testing of Electrical Equipment.	Equipment to be tested.	Numbers( No.)	3000	
32	2577-EIC(Elect)-cum-PCEI(O)							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

### 30 - ENERGY DEPARTMENT

#### Establishment, Operations and Maintenance Expenditure

		0	Meeting the expenses of Registration Fees with other expenses for different training programmes.	Officers to be trained through various training programmes.	Training programmes to be conducted.	Numbers( No.)	7	Different training programmes will add skill and improve efficiency of officers.	Training programmes to be completed.	Numbers( No.)	7	
33	STL							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2801-80-004 1336 - Standard Testing Laboratory 33001 - Materials and Equipment	500	To meet the expenses of procurement of materials and equipments for office.	Annual maintenance of Meter Test Bench.	Frequency of maintenance	Numbers( No.)	1	Maintaining accuracy and reliability of testing of Electrical equipment.	Equipment to be tested.	Numbers( No.)	3000	
34	STL							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
	30-2801-80-004 1336 - Standard Testing Laboratory 33002 - Materials and Supplies	250	Meeting the expenses of procurement of materials and equipment for office.	To procure consumable parts of testing equipment and additional part.	Frequency of maintenance	Numbers( No.)	1	Maintaining accurate and fit for testing Electrical instruments.	Equipment to be tested.	Numbers( No.)	3500	
35	STL							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>

### 30 - ENERGY DEPARTMENT

#### Establishment, Operations and Maintenance Expenditure

	30-2801-80-004 1336 - Standard Testing Laboratory 78107 - Training Expenses	100	To meet the expenses of registration fees with other expenses for different training programmes.	Capacity building training to officers.	Training programmes to be held.	Numbers( No.)	3	Different training programmes shall add to the skill and improve efficiency.	Training programmes to be completeed.	Numbers( No.)	3	
36	STL							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
		0	Meeting the expenses of consultants.	Consultants to be engaged for settlement of different cases.	Consultants to be engaged.	Numbers( No.)	3	Resolving different cases.	Cases to be resolved.	Numbers( No.)	10	
37	ENERGY Department.							Scheme Type :- Establishment, Operations and Maintenance Expenditure				
	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY 2023-2024)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target (FY20 23-2024)</i>	<i>Remarks/Risk Factor</i>
		0	To meet the expenses of different consultants to be engaged.	Consultants to be engaged for settlement of court cases and different matters.	Consultants to be engaged .	Numbers( No.)	4	Settling/resolvi ng different court cases.	Cases to be resolved.	Numbers( No.)	5	

**LIST OF PROJECTS/WORKS WITH TOTAL OUTLAY FOR 2023-2024**

**30 - ENERGY DEPARTMENT**

<i>Sl no.</i>	<i>Name of the Project/work</i>	<i>Benefited Area (District/State)</i>	<i>Total Outlay (in TRS)</i>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>State Sector Schemes</b>			
<b>Others Schemes - System Strengthening</b>			
1	Construction 33/11 KV PSS	All the districts of Odisha	3325000
2	Construction 33/11 KV PSS and 64 33KV lines	All the districts of Odisha	5000000
	<b>Total - Others Schemes - System Strengthening</b>		<b>8325000</b>
<b>Others Schemes - Equity Support to PSUs</b>			
1	220/132/33 Kv GIS at Paradeep (New)	Jagatsinghpur	376000
2	220/132/33 Kv GIS at Angul (New)	Angul	255000
3	Joda-Barbil UG cabling _SC	Keonjhar	212000
4	132 Kv Lamtaput-Patangi Line	Koraput	78000
5	132 KV, Cuttack -Jagatsinghpur Line	Jagatsinghpur	30000
6	132 KV Kendrapara-Pattamundai Line	Kendrapara	21000
7	132 KV Dabugaon-Umerkote Line	Nabarangpur	28000
	<b>Total - Others Schemes - Equity Support to PSUs</b>		<b>1000000</b>
<b>Disaster Response Schemes - Disaster Resilient Power System</b>			
1	132 KV UG Cabling from Narendrapur to Berhampur	Ganjam	275000
2	132 KV UG Cabling from Mendhasal to Chandaka-B	Khurda	250000
3	132 KV UG Cabling from Samangara to Puri Grid	Puri	125000
4	132 kv UG Cabling Argul to Ransinghpur	Khurda	250000
5	132 kv UG Cabling Chandaka A to Brajabiharipur	Khurda-Cuttack	100000
	<b>Total - Disaster Response Schemes - Disaster Resilient Power System</b>		<b>1000000</b>
<b>Power Improvement Schemes - State Capital Region Improvement of Power System (SCRIPS)</b>			
1	220/33kV Godisahi S/s	Khurda	164200
2	220/33kV Gothapatna S/s (Kantabada)	Khurda	250000
3	132/33kV Nayapalli S/s	Khurda	450000
4	132/33kV Satyanagar S/s	Khurda	350000
5	132/33kV Badagada S/s	Khurda	501900
6	220/132/33kV GIS Balianata S/s	Khurda	579000
7	7 Nos. 33/11kV GIS PSS in BBSR City at Unit-VIII, Badagada, Maharshi College, Nalinidevi Women's College (Kharvela Nagar), Satya Nagar-II, Near Railway Station & Bapuji Nagar	Khurda	500000
8	SCB Medical Collage	Cuttack	831200
9	Shifting of 11kV & 33 kV at CRP Square Bhubaneswar	Khurda	23500
	<b>Total - Power Improvement Schemes - State Capital Region Improvement of Power System (SCRIPS)</b>		<b>3649800</b>
<b>Others Schemes - Odisha Transmission System Improvement Project (JICA, Japan)</b>			
1	220/33kV S/S with line at Turumunga	Keonjhar	80000

## LIST OF PROJECTS/WORKS WITH TOTAL OUTLAY FOR 2023-2024

### 30 - ENERGY DEPARTMENT

<i>Sl no.</i>	<i>Name of the Project/work</i>	<i>Benefited Area (District/State)</i>	<i>Total Outlay (in TRS)</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
2	132/33kV S/S with line at Chandipur	Balasore	70000
3	220/33kV S/S with line at Dasapalla	Nayagarh	100000
4	220/132/33kV S/S with line at Kiakata	Angul	200000
	<b>Total - Others Schemes - Odisha Transmission System Improvement Project (JICA, Japan)</b>		<b>450000</b>
	<b>Total Outlay</b>		<b>14424800</b>

N.B. - The works/ scheme/ project-wise allocation under the broad category is tentative and may be varied in keeping with the progress of the work during the course of the financial year.