



GOVERNMENT OF ODISHA

OUTCOME BUDGET

ENERGY DEPARTMENT

DEMAND NO. 30

2022-2023

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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-06-789 2055 - Biju Grama Jyoti 78212 - Rural Electrification under Biju Grama Jyoti	1250000	Electrification of left out Households through On Grid and Off Grid System.	Electrification left out un-electrified households .	Households to be electrified through On-Grid and Off-Grid System.	Numbers(No.)	1806 62	To electrify left out un-electrified households .	Households to be electrified.	Numbers(No.)	1806 62	To complete electrification of all un-electrified Households by August 2023.
	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) - Biju Saharanchal Vidyutikaran 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

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State Sector Schemes

	30-4801-05-789 2468 - Biju Saharanchal Vidyutikaran Yojana 37234 - Electrification of unelectrified areas of Urban Local Bodies												
	30-4801-05-796 2468 - Biju Saharanchal Vidyutikaran Yojana 37234 - Electrification of unelectrified areas of Urban Local Bodies	30000	Providing Electricity to all the un-electrified villages/wards/slums area of Urban Local Bodies.	Providing uninterrupted quality power supply in slums/wards considering future load growth .	Not Applicable	Not Applicable (NA)	0	Household electrification and infrastructure development is taken up where ever required.	Not Applicable.	Not Applicable (NA)	0	Requisitions have not been received from District Administration s till 27.03.2023	
	30-4801-05-800 2468 - Biju Saharanchal Vidyutikaran Yojana 37234 - Electrification of unelectrified areas of Urban Local Bodies												
3	ENERGY - Power(Government Scheme) - Others Schemes - Energy Conservation - 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>	
	30-4801-80-800 1170 - Reform and Restructuring Projects- Establishment 78270 - Energy Conservation	50000	To create awareness and knowledge about practicing of Energy Conservation activities among school students and general public	Formation of 3415 new energy clubs in 5T HST schools to create awareness on energy conservation.	Energy clubs to be created by taking participation of school students as well as teachers.	Numbers(No.)	3415	Enhancing awareness among the school students as well as public.	No. of energy clubs in Schools	Numbers(No.)	3415	To create Energy Clubs in all high schools.	
4	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>	

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State Sector Schemes

	<p>30-4801-05-051 2815 - Construction of Grid Substation 22051 - Construction of 33/11 KV New Grid Substations</p> <p>30-4801-05-789 2815 - Construction of Grid Substation 22051 - Construction of 33/11 KV New Grid Substations</p> <p>30-4801-05-796 2815 - Construction of Grid Substation 22051 - Construction of 33/11 KV New Grid Substations</p>	8000000	<p>Providing quality supply of power to the consumers and to address the low voltage problem in rural areas by commissioning 99 nos. of 33/11 KV Substations and 64 nos Independent 33 kv line within a period of 2-3 years.</p>	<p>Providing quality supply of power to the consumers and to address the low voltage problem in rural areas by commissioning of 33/11 KV Sub-stations</p>	<p>Project of commissioning 33/11 KV Sub-stations to be completed.</p>	Percentage (%)	0	<p>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 consumer base and implementation of various development programmes.</p>	<p>LT & HT Consumers of Odisha will be benefited.</p>	Not Applicable (NA)	0	
5	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

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State Sector Schemes

	<p>30-4801-05-789 2814 - Shifting of Transformers 22050 - Shifting of Transformers located in Schools, Colleges, AWCs etc.</p> <p>30-4801-05-796 2814 - Shifting of Transformers 22050 - Shifting of Transformers located in Schools, Colleges, AWCs etc.</p> <p>30-4801-05-800 2814 - Shifting of Transformers 22050 - Shifting of Transformers located in Schools, Colleges, AWCs etc.</p>	200000	Shifting of line & substations from the premises of Government school and Anganwadi centers to make the school and Anganawadi premises safe.	Shifting of line and substations from the premises of Government school and Anganwadi premises.	Locations in which shifting works to be completed.	Numbers(No.)	2252	Reducing the electrical accidents happening in the premises of School and Anganwadis by shifting of electrical installations.	No. of casualties due to electrocution.	Numbers(No.)	0	
6	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-051 2304 - Electrification for important Institutes and Sites 78454 - System strengthening for Elephant Corridor	1700000	Strengthening of electrical infrastructure in elephant corridor and movement areas to prevent electrocution of elephants.	Installing HT/LT interposing poles, replacement of bare HT conductors to covered conductors and LT bare to LT AB cable to strengthen the electrical infrastructure in elephant movement areas.	HT/LT interposing poles to be installed.	Numbers(No.)	43628	Reducing the casualties of elephants from electrocution by strengthening of electrical infrastructure.	Reduction in casualties of elephants due to electrocution.	Percentage (%)	100	
7	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-6801-00-202 2143 - Loans to PSUs/Corporations 48493 - Working Capital to GRIDCO	5000000	Providing financial assistance to GRIDCO.	To minimise the external borrowing of GRIDCO. GRIDCO has not availed any long term borrowing from commercial financial institutions during the FY 2022-23	Reduction in outstanding long term loan	Percentage (%)	10	Enable GRIDCO to discharge its bulk power procurement job.	Not Applicable.	Not Applicable (NA)	0	Reduction in market borrowing.
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4810-00-102 1276 - Share Capital Investment 35063 - Equity Support to OREDA for Land Based Solar Projects	100000	Propagation of large solar power ventures	Generation of renewable power through solar source.	Solar power projects to be established.	Numbers(No.)	2	Add RE Solar capacity.	New renewable power inputs to be created .	Mega Watt (MW)	20	
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

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	30-4801-05-051 3597 - Infrastructure development in SCB Medical college 35044 - Share capital investment in OPTCL	1000000	Providing reliable and quality power supply to proposed world class New Medical Campus.	Power Supply Infrastructure Development in SCB Medical College Cuttack".	Installation of 132/33 Kv GIS S/S and 33/11 Kv Sub Station along with UG Cabling within the premises of SCBMCK, Cuttack	Percentage (%)	20	Providing reliable and quality power supply to proposed world class New Medical Campus.	General public to be benefited.	Lakh Numbers (Lakh Nos)	30	
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 2962 - Odisha Power Sector Improvement Project 31004 - Low Voltage Mitigation System(LVMS)	500000	Improving the quality and reliability of power supply in identified low voltage pockets in the State as well as improving power supply in certain Mega Lift Irrigation Point.	220/33 Kv and 132/33 Kv lines and substations to be installed.	Nos. of Grid Sub-Station and lines to be completed.	Numbers(No.)	5	Improving the quality and reliability of power supply in Athamalik,Chitolo, Agalpur, Rampur, Turemenga and Dhenkikote areas.	General public to be benefited.	Lakh Numbers (Lakh Nos)	10	
11	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 2815 - Construction of Grid Substation 37344 - Odisha Ring Main System(ORMS)	1000000	To create high voltage transmission super highways that will increase reliability and pave the way for development of industrial cluster along its corridor.	Construction of 400 Kv Grid Substation and lines.	Construction of Grid Sub stations and lines .	Numbers(No.)	3	Benefiting all HT and LT Consumers of TPSODL Command Area.	General public to be benefited.	Lakh Numbers (Lakh Nos)	95	
12	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				

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	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 2815 - Construction of Grid Substation 37336 - Construction of 400/220/33 KV GIS Sub Station	922400	For supplying around 800MW of future load mainly due to Paradeep Port area and development of PCIPR(Petroleum Chemicals and Petrochemical Region) at Jagatsinghpur and Kendrapara District and other additional requirement in future by the industrialisation.	Construction of Grid Substations and lines	Construction of 400/220/33 KV GIS Sub station at Paradeep .	Numbers(No.)	1	Boosting industrial development in Districts of Jagatsinghpur and Kendrapara.	Not Applicable.	Not Applicable (NA)	0	
13	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

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	30-4801-05-190 2962 - Odisha Power Sector Improvement Project 78539 - Redial Ring Conversion Project	100000	Providing alternate source and reducing outage and improving the system availability.	i. 220 kV Balimela – Yajanagar LILO at Govindpalli, ii. 132kV SC on DC Tower from Kantabanji to Patnagarh, iii. 132 kV LILO of one CKT of Budhipadar-Sundargarh line at bamra, iv. 132 kV SC line on DC Tower from Ghense to Padampur , v. 132 kV LILO of Chend-Nuagaon line at Kuanarmunda	Lines to be completed.	Numbers(No.)	5	To provide alternate source and reduce outage and improve the system availability. To reduce the outage of distribution system and to act as the backbone of distribution network.	Reduction of power outage/ Duration of supply	Hr/Hrs	24	
14	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-190 2815 - Construction of Grid Substation 37333 - Construction of 132/33 kV Grid Sub Station	325200	For supply of power to around 52 gram panchayats with a consumer coverage of around 186324 nos. of Golamunda and Dharamgarh block along with power supply to gram Panchayats of Tarabha, Charbhata, Khari, Dumerbahal and Dubla area.and supply of power to the Gram Panchayat of Tarbha, Charbhata, Khari, Dumerbahal and Dubla area.	Construction of Grid Substations and line.	Construction of 132/33KV S/s at Brundabahal and Tarabha.	Numbers(No.)	2	Supplying quality and reliable power to the people of Golamunda ,Dharamgarh Tarbha, Charbhata, Khari, Dumerbahal and Dubla area.	People will be benefited.	Lakh Numbers (Lakh Nos)	2.94	
15	ENERGY - Power(Government Scheme) - Others Schemes - Equity Support to PSUs - OTHERS							Scheme Type :- State Sector Schemes				

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	<i>SubScheme</i>	<i>Budget Allocation</i>	<i>Objective</i>	<i>Output</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-01-190 1276 - Share Capital Investment 35031 - Share Capital Investment in OHPC	9000000	Providing Budgetary support to OHPC.	Meeting fund requirements for New projects.	Not Applicable.	Not Applicable (NA)	0	Meeting fund requirements for new projects, RMU works of Hydroelectric generating projects.	Not Applicable.	Not Applicable (NA)	0	Transfer of share has been completed.
16	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-800 2962 - Odisha Power Sector Improvement Project 78538 - Disaster Resilient Power System	500000	Enhancing the Grid efficiency, reliability and resilience 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.	Installation of 132 Kv UG cabling at 4 specified locations i.e. Narendrapur to Berhampur, Mendhashal to Chandaka-B, Samngra to Puri and Argul to Ransingpur including bays.	Locations in which Installation of 132 Kv UG cabling to be done.	Numbers(No.)	4	To avoid the damage of electrical network during the natural calamity and improve the system availability This would reduce the outage and damage to the transmission and the distribution system caused due to the disaster resulting restoration of power within a minimum possible time.	Laying of Cables and system improvement.	Kilometer s(km)	77.7	

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17	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-051 1893 - State Capital Region Improvement of Power System(SCRIP) 22059 - Improvement of Distribution System	1700000	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 ensuring 24X7 Un-interrupted and Stable Power Supply to all classes of Consumers including Public Services in the State.	Underground cabling for 132 KV and below voltage level and all grid sub-stations shall be of GIS type and the system shall use Smart Grid technology which will ensure more reliable supply of electricity which covers 14 Nos of Transmission Projects and 5 Nos of Distribution projects in Bhubaneswar and Cuttack Area.	Transmission projects for Charging of Substation and UG Cabling Works.	Numbers(No.)	19	To meet the anticipated growth demand over the next decade by providing 24x7 uninterrupted and stable power supply and Underground cabling in CDP area.	No. of pepole will be benifited	Lakh Numbers (Lakh Nos)	19	
18	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

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	30-2810-00-105 2833 - Roof top solar photovoltaic system for govt./Agencies Building 41078 - Grants-in-aid	100000	Propagation of Rooftop Solar Systems	Establishment of Roof top Solar Power generation system.	Establishment of Rooftop Solar Photovoltaic System for Govt./Agencies Buildings.	Numbers(No.)	140	Reducing energy bills of concerned buildings and adoption of Green energy.	Reduction in consumption of Grid Power.	Mega Watt (MW)	1.29	
19	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2810-00-105 3636 - Green City Mission 20002 - Other Charges	100001	Bhubaneswar City has been nominated by Govt. of Odisha & chosen by MNRE, GoI to be developed as Green Energy City wherein the total consumption of the city from the Grid is to be off-set by various Renewable Energy (RE) & Energy Efficiency interventions, Demand side management interventions, usage of Electric Vehicles to reduce the carbon footprint of the city.	Developing Bhubaneswar as a Green City by enhancing the energy consumption of the city from Renewable Energy Sources instead of Renewable Energy Sources.	Not Applicable.	Not Applicable (NA)	0	Enhancement of use of renewable energy sources in Bhubaneswar city.	Not Applicable.	Not Applicable (NA)	0	This is a new Scheme and the DPR is yet to be submitted by the implementing Agency.
20	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</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	300000	Propagation of Rooftop solar systems.	Establishment of Rooftop Solar Power Generation System.	Establishment of Rooftop Solar Photovoltaic System for Govt./Agencies Building.	Numbers(No.)	311	Consumption of Grid Power will be reduced and encourage use of green/clean energy.	Reduction in consumption of Grid Power.	Mega Watt (MW)	2.5	

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21	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2810-00-105 2963 - Assistance to GEDCOL 37198 - Infrastructure Development	50000	Exploring the huge renewable resources in the state which have otherwise remained untapped for a long time.	Supplying renewable and pollution free energy by installing at least 100 MW solar and Small Hydro Power Units in the State.	Clean energy to be generated.	Mega Watt (MW)	70	Meeting the RPO Obligation.	Energy through Hydro and Solar Generation to be added.	Mega Watt (MW)	70	
22	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-6801-00-205 3103 - Odisha Transmission System Improvement Project - JICA - EAP 48401 - Loan to OPTCL	1649999	Strengthening of existing transmission system of OPTCL to meet the future need of the State.	The existing transmission system of OPTCL has to be strengthened to meet the electricity demand during the period when generation capacity is expected to increase from the existing 5000 MW to 10900 MW(State Share)	Substations to be commissioned to benefit both the Domestic and Industrial Consumers of 14 districts .	Numbers(No.)	13	Improvement of power supply by Implementation of open GIS Substation.	People to be benefited.	Lakh Numbers (Lakh Nos)	6.29	Four JICA funded projects have been descoped and will be taken up by OPTCL.
23	ENERGY - Power(Government Scheme) - Others Schemes - Strengthening of Standard Testing Laboratory - 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-80-004 1336 - Standard Testing Laboratory 78199 - Procurement of Meter Testing Equipment	11000	Strengthening of Standard Testing Laboratory.	Strengthening STL by equipping 20 position Three Phase Energy Meter Test Bench & 2 nos. of Meter reading Instrument.	Procurement of ultra modern highly precise Electrical Testing Equipment with latest technology.	Numbers(No.)	4	Augmentation of testing facility as per consumer requirement.	People will be facilitated,	Percentage (%)	90	
24	ENERGY - Power(Government Scheme) - IEC Activities - 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-4801-05-800 0708 - Information, Education and Communication 20002 - Other Charges	50375	To create awareness among the consumers & public. The process of implementation of schemes are being produced the form of video, audio & text materials, which are being advertised/ telecast in the different print and electronic media for wide publicity in the State.	Developing online monitoring of different schemes and programmes operating in the state.	Not applicable	Not Applicable (NA)	0	Enhancing awareness among the people and consumers .	Not Applicable.	Not Applicable (NA)	0	
25	ENERGY - Power(Government Scheme) - Others Schemes - Soubhagya Yojana - SS of CSP							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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>

30 - ENERGY DEPARTMENT

State Sector Schemes

	30-4801-06-800 3304 - Sahaj Bijli Har Ghar Yojana (Rural) - Saubhagya 42011 - State Matching Contribution	500000	Ensuring last mile electricity connections to all remaining un-electrified Households	Electrification of Un-electrified Households.	Not Applicable	Not Applicable (NA)	0	Electrification of Un-electrified Households.	Not Applicable.	Not Applicable (NA)	0	The Scheme has been closed during the Financial Year 2022-23.	
26	ENERGY - Power(Government Scheme) - Disaster Response Schemes - Material Bank for Disaster Management - 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>	
	30-4801-05-800 3598 - Disaster Response Scheme 32019 - Material Bank for Disaster Management	250000	Restoring the power supply with minimum time span at the time of natural calamities/disasters like cyclones, floods.	Restoration of Power Supply.	Not Applicable.	Not Applicable (NA)	0	Restoring the power supply with minimum time span at the time of natural calamities.	Not Applicable.	Not Applicable (NA)	0	DISCOMs to take up from their own funds.	

30 - ENERGY DEPARTMENT

Establishment, Operations and Maintenance Expenditure

<i>SN.</i>	<i>Scheme Name</i>											
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 measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	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 of various legal matters of different offices.	To meet the professional fees for engagement of legal consultants at High Court and Supreme Court.	Legal consultants to be engaged.	Numbers(No.)	8	To settle the legal disputes.	Not Applicable.	Not Applicable (NA)	0	
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 12006 - Payment for Professional and Special Services	900	To meet the expenses of Examiners of different examinations to be held.	ELBO related examination to be conducted.	Nos. of examinations to be conducted	Numbers(No.)	4	After qualifying the examination, the successful candidates will be added to the skilled manpower of the State.	Number of qualified candidates to get appointed"	Numbers(No.)	500	
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</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. 12001 - Consulting Charges	100	To meet the expenses of various Consultants.	Consultants to be engaged for settlement of different cases.	Number of consultants to be engaged	Num bers(No.)	7	The number of pending cases to be get consulted through engagement of legal consultant.	Cases to be resolved.	Num bers(No.)	7	
30	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 for the year(FY 2022- 2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target for the year(FY 2022- 2023)</i>	<i>Remarks/Risk Factor</i>
	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 of different training programmes to be held.	Capacity building training to officers.	Numbers of training programmes to be held	Num bers(No.)	10	Different training shall add to the skill and improve efficiency.	Nos. of training programmes to be completed.	Num bers(No.)	10	
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 measu remen t</i>	<i>Target for the year(FY 2022- 2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measu remen t</i>	<i>Target for the year(FY 2022- 2023)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 2577 - Engineer-in-Chief, Electricity-cum- Principal Chief Electrical Inspector - Office Estt. 78158 - Organisation of Seminars and Workshops	100	To meet the expenses for conducting various seminars and workshops.	To conduct seminars and workshops for officers / staffs	Number of seminars and workshops to be conducted.	Num bers(No.)	3	To improve skills and performance of officers/staffs,	No of officers skilled.	Num bers(No.)	15	
32	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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</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	To meet the expenses for various Internet Platforms of this office.	Technical personnel to be engaged for enhancement of internet platform.	Numbers of technical personnel to be engaged	Numbers(No.)	5	To provide transparency in service and support for smooth functioning of the office.	Technical personnel engaged.	Numbers(No.)	5	
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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2801-80-004 1336 - Standard Testing Laboratory 33002 - Materials and Supplies	250	To meet the expenses of procurement of materials and supplies for office.	To procure consumable parts of testing equipment and additional part thereof .	Frequency of maintenance	Numbers(No.)	1	To maintaining accuracy and fit for testing electrical equipment.	Number of electrical 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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2801-80-004 1336 - Standard Testing Laboratory 78107 - Training Expenses	100	To meet the expenses of Registration Fees of various training programmes.	Providing capacity building to training to officers.	Number of training programmes to be provided	Numbers(No.)	2	Different training programmes shall add to the skill and improve the efficiency of the officers.	Number of training programmes to be completed	Numbers(No.)	2	
35	STL							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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2801-80-004 1336 - Standard Testing Laboratory 33001 - Materials and Equipment	500	To meet the expenses for procurement of testing equipments and materials for the Office	Annual maintenance of Meter Test Bench	Frequency of maintenance	Numbers(No.)	1	To maintain accuracy and reliability in testing of electrical equipment	Number of electrical equipments to be tested.	Numbers(No.)	2500	
36	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 measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-3451-00-090 0254 - Department of Energy 12001 - Consulting Charges	30001	To meet the expenditure for the consulting charges on different issues for the consultants deployed.	Consultants to be engaged for settlement of cases and other matters.	Consultants to be engaged.	Numbers(No.)	10	Cases to be consulted and resolved.	Number of legal cases to be get consulted and resolved due to engagement of legal matters and cases.	Numbers(No.)	5	
37	3005-Superintending Engineer-cum-Electrical Inspector Establishment							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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</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 testing equipments .	Procurement of new testing equipment.	New testing equipment to be procured.	Numbers(No.)	2	To maintain accuracy and reliability in testing of electrical equipment	Number of electrical equipment to be tested.	Numbers(No.)	1000	

30 - ENERGY DEPARTMENT

Establishment, Operations and Maintenance Expenditure

38	3005-Superitending Engineer-cum-Electrical Inspector Establishment							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 for the year(FY 2022-2023)</i>	<i>Outcome</i>	<i>Indicators</i>	<i>Unit of measurement</i>	<i>Target for the year(FY 2022-2023)</i>	<i>Remarks/Risk Factor</i>
	30-2045-00-103 3005 - Superintending Engineer-Cum-Electrical Inspector Establishment 78107 - Training Expenses	100	To meet the expenses of registration fees and other expenses for different training programmes.	Capacity building training to officers.	Numbers of training programmes to be held.	Numbers(No.)	5	Different training shall add to the skill and improve efficiency.	No of training programmes to be completed.	Numbers(No.)	5	

LIST OF PROJECTS/WORKS WITH TOTAL OUTLAY FOR 2022-2023

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>
1	2	3	4
State Sector Schemes			
Others Schemes - Equity Support to PSUs			
1	220 kV Balimela – Yajanagar LILO at Govindpalli(SC) including bays	Malkangiri	23976
2	132kV SC on DC Tower from Kantabanji to Patnagarh including bay	Bolangir	90286
3	132kV LILO of one CKT of Budhipadar-Sundargarh line at bamra	Sambalpur	90286
4	132kV SC Line on DC Tower from Ghense to Padampur including bay	Bargarh	72304
5	132 kV LILO of Chend-Nuagaon line at Kuanarmunda including bay	Sundergarh	27348
6	Construction of 132/33kV GIS S/S at Tarabha	Subarnapur	220000
7	Construction of 132/33kV GIS S/S at Brundabahal, Kalahandi	Kalahandi	300000
8	Construction of 400/220/33kV GIS S/S at Paradeep(New)	Jagatsinghpur	900000
	Total - Others Schemes - Equity Support to PSUs		1724200
Disaster Response Schemes - Disaster Resilient Power System			
1	132 KV UG Cabling from Narendrapur to Berhampur	Ganjam	182523
2	132 KV UG Cabling from Mendhasal to Chandaka-B	Khurda	127766
3	132 KV UG Cabling from Samangara to Puri Grid	Puri	22816
4	132 kV UG Cabling Argul to Ransinghpur including bays	Khurda	166895
	Total - Disaster Response Schemes - Disaster Resilient Power System		500000
Power Improvement Schemes - State Capital Region Improvement of Power System (SCRIPS)			
1	220/33kV Godisahi S/s	Khurda	100000
2	220/33kV Gothapatna S/s (Kantabada)	Khurda	100000
3	132/33kV Nayapalli S/s	Khurda	150000
4	132/33kV Satyanagar S/s	Khurda	100000
5	132/33kV Badagada S/s	Khurda	100000
6	220/132/33kV GIS Balianata S/s	Khurda	150000
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	302800
	Total - Power Improvement Schemes - State Capital Region Improvement of Power System (SCRIPS)		1002800
Others Schemes - Infrastructure assistance to GEDCOL			
1	55-60 MW Ground Mounted Solar Project	Boudh	2972.78
	Total - Others Schemes - Infrastructure assistance to GEDCOL		2972.78
Others Schemes - Odisha Transmission System Improvement Project (JICA, Japan)			
1	220/33kV S/S with line at Turumunga	Keonjhar	150000
2	132/33kV S/S with line at Chandipur	Balasore	150000

LIST OF PROJECTS/WORKS WITH TOTAL OUTLAY FOR 2022-2023

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>
1	2	3	4
3	220/132/33kV S/S with line at Gunupur	Rayagada	100000
4	132/33kV S/S with line at Chandipur	Cuttack	100000
5	220/33kV S/S with line at Govindpalli	Malkangiri	50000
6	132/33kV S/S with line at Rajnagar	Kendrapara	100000
7	132/33kV S/S with line at Gondia	Dhenkanal	100000
8	220/33kV S/S with line at Dasapalla	Nayagarh	150000
9	220/132/33kV S/S with line at Kiakata	Angul	200000
10	220/33kV S/S with line at Lephripada	Jharsuguda	100000
11	220/33kV S/S with line at Deogarh	Deogarh	100000
12	132/33kV S/S with line at Lakhanpur	Jharsuguda	100000
13	132/33kV S/S with line at Thuapalli	Baragarh	100000
	Total - Others Schemes - Odisha Transmission System Improvement Project (JICA, Japan)		1500000
	Total Outlay		4729972.78

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.