



**GOVERNMENT OF ODISHA
DEPARTMENT OF ENERGY**

RESOLUTION

No. ENG-TDER-RR-0001-2023/ 2129 /En., dated.

26/2/2024

Subt: "GREEN ENERGY EVACUATION TRANSMISSION CORRIDOR (GEETC) UNDER CHIEF MINISTER'S POWER DEVELOPMENT PROGRAMME (CMPDP).

With a view to promoting the generation and consumption of Renewable Energy in line with the commitment of Govt. of India for generation of 50 percent of electricity from non-fossil sources by 2030, a progressive Renewable Energy Policy, 2022 has been notified by Govt. of Odisha which aims to add about 11,000 MW RE capacity in the State by 2030.

Most of the prospective RE projects shall be developed in the western & southern part of the State due to high solar radiation & conducive environment. In order to facilitate transmission of power from these RE projects to the load centres located in coastal & northern parts of the State, it has been decided to take up the following intra-state transmission projects under "Green Energy Evacuation Transmission Corridor".

RE generating station/Purpose	In-STC Project under GEETC
600 MW Pumped Storage Project (PSP) at Indravati	2 nos. of Bays at 400 kV GSS at Theruvali 400 kV double circuit line between Indravati to Theruvali
Transmission infrastructure for Green Hydrogen/ Ammonia industries at Gopalpur	400/220 kV Grid Substation at Gopalpur
	400 kV D/c line from Gopalpur GSS to Pandiabil GSS 220kV D/C Line (LILO of Narendrapur-Atri at Gopalpur)
50 MW Solar plant at Manamunda, Boudh	132kV Line (LILO of Sonapur-Boudh line)
	132/33kV Grid Substation at Manmuda

The scheme will be a part of the umbrella scheme "Chief Minister's Power Development Programme (CMPDP).

The projects, besides transmitting power from RE generating stations to load centres, will also facilitate improved system stability and reliability. The projects will create a conducive environment for growth of Renewable Energy in the State and help meet the Renewable Purchase Obligation (RPO) of the upcoming industries.

The projects under the scheme will be executed by OPTCL through Engineering, Procurement & Construction (EPC) mode of contract. The progress will be reviewed periodically by Energy Department. The ownership of the assets will lie with OPTCL. The annual operation & maintenance cost will be provided in the Annual Revenue Requirement (ARR) of OPTCL by OERC.

The total outlay of the scheme is Rs. 1345 Crs out of which Rs. 641.5 Cr. will be provided by the State Govt. as equity support while the balance i.e Rs. 703.5 Cr. will be arranged by OPTCL. The transmission project meant for power evacuation from 600 MW PSP at Indravati will be provided with 100% equity support from the State Govt. while other two (Green Hydrogen/ Ammonia industries at Gopalpur & power evacuation from 50 MW solar plant at Manmunda) will be provided 30% equity.

By Order of the Governor



(Vishal Kumar Dev)

Principal Secretary to Govt.

Memo No. 2130 /En, Dated. 26/2/2024

Copy forwarded to Director, Printing Stationary and Publication, Cuttack, Odisha with a request to publish this resolution in the next issue of Extra Ordinary Gazette and send 50 copies thereof to this Department.


Additional Secretary to Govt.

Memo No. 2131 /En, Dated. 26/2/2024

Copy forwarded to P.S to Hon'ble Chief Minister, Odisha/ P.S to Hon'ble Minister, Energy, Odisha/ OSD to Chief Secretary, Odisha/ Pr. P.S to DC-cum-ACS, Odisha/ Pr. PS to Principal Secretary, Energy Department for kind information of Hon'ble Chief Minister/ Hon'ble Minister/ Chief Secretary/ DC-cum-ACS/ Principal Secretary, Energy respectively.


Additional Secretary to Govt.

Memo No. 2132 /En, Dated. 26/2/2024

Copy forwarded to all Departments of Government of Odisha for information.


Additional Secretary to Govt.

Memo No. 2133 /En, Dated. 26/2/2024

Copy forwarded to all Officers/ all Sections, Energy Department for information.


Additional Secretary to Govt.

Memo No. 2134 /En, Dated. 26/2/2024

Copy forwarded to CMD, OPTCL/ MD, GRIDCO/ OHPC/ OPGC/ EIC (EI.)-cum-PCEI, Odisha/ Secretary, OERC/ CEO, TPCODL/ TPNODL/ TPWODL/ TPSODL/ GEDCOL/ CE, OREDA for information.


Additional Secretary to Govt.

Memo No. 2135 /En, Dated. 26/2/2024

Copy forwarded to Head Portal Group, IT Centre, Lok Seva Bhawan, Bhubaneswar for information and necessary action. It is requested to take necessary steps for hosting this resolution in the website of Energy Department urgently.


Additional Secretary to Govt.