

NORTH EASTERN ELECTRIC POWER CORPORATION (NEEPCO) LTD.

(Rs. In Cr.)

S. No.	State	2004-2014		2014-2025	
		No. of Projects	Amount*	No. of Projects	Amount*
1	Arunachal Pradesh	0	0	5	21896.34
2	Assam	1	95.02	0	0
3	Manipur	0	0	0	0
4	Meghalaya	0	0	0	0
5	Mizoram	0	0	1	1422.47
6	Nagaland	0	0	0	0
7	Sikkim	0	0	0	0
8	Tripura	0	0	3	1465.91
Total		1	95.02	9	24784.72

*Project Cost in ₹ Cr.

Major Completed Projects:

S. No.	Project Name	State	Cost*	Project Details
Projects Completed After 2014				
1	Kameng HPS (600 MW) COD: 2020/2021	Arunachal Pradesh	8404.47	Kameng HPS is a Run of the River Scheme with 70m high concrete gravity Bichom dam and 24.5 m high Tenga Dam, 14.5 km long HRT and a surface power house with 4 numbers of vertical Francis Turbines of 150 MW each. Design Energy is 3353 MU.
2	Pare HPS (110 MW) COD: 2018	Arunachal Pradesh	1656.74	Pare HPS is a Run of the River Scheme comprising of 63 m high concrete gravity, dam 2.8 km long HRT and surface power house with 2 numbers of vertical Francis turbines of 55 MW each. Design energy is 506.42 MU.
3	Tuirial HPS (60 MW) COD: 2017/2018	Mizoram	1422.47	Tuirial HPS is a Medium Head Storage Scheme comprising of 97 m high earth filled dam, 200 m long HRT and a surface power house with 2 Francis turbines of 30 MW each. Design energy is 250.63 MU.
4	Tripura Gas Based Power Station (101 MW) COD: 2015/2017	Tripura	1062.24	The project runs on combined cycle mode consisting of 1 gas turbine of 65.42 MW and 1 steam turbine of 35.58 MW operating on natural gas obtained from the gas fields of M/s ONGC.
5	Agartala Gas Based Combined Cycle Extension Project (51 MW) COD: 2015	Tripura	365.25	The existing Agartala Gas Turbine Project was converted to Combined Cycle Power Plant with installation and commissioning of 2 numbers steam turbines of 25.5 MW each.

S. No.	Project Name	State	Cost*	Project Details
6	Monarchak Solar Power Station (5 MWp) COD: 2015	Tripura	38.42	This Solar Power Station was the first grid interactive solar power station in NER.
7	Khandong Stage II Power Station (25 MW) COD:2004	Assam	95.02	This is a part of Kopili HPS. Design energy is 75 MU.
Project Completed Before 2004				
1	Panyor Lower HPS (405 MW) COD: 2002	Arunachal Pradesh	1455.45	Panyor Lower HPS is a Run of the River Scheme with a small pondage comprising of 68 m heigh concrete gravity dam, 10.13 km HRT and surface power house with 3 vertical Francis turbines of 135 MW each. Design energy is 1293.73 MU.
2	Doyang HPS (75 MW) COD: 2000	Nagaland	758.70	Doyang HPS is a medium head storage scheme 92 m heigh rock filled dam and a surface power house with 3 numbers vertical Francis turbine of 25 MW each. Design energy 227.24 MU.
3	Agartala Gas Turbine Power Project (84 MW) COD: 1998	Tripura	322.55	Project consisted of 4 turbines of 21 MW each which was later converted to combined cycle power station project.
4	Assam Gas Based Power Station (291 MW) COD: 1995/1997/1999	Assam	1532.32	This combined cycle gas turbine power station comprises of 6 gas turbines and 3 steam turbines.
5	Kopili Power Station (100 MW) Unit III & IV COD: 1997	Assam	134.48	Kopili HPS is a storage scheme with 2 dams, i.e. Khandong and Umrong dam and 3 power stations that is Kopili power station (200 MW), Khandong power station (50 MW) and Khandong Stage II Power Station (25 MW). Design energy of Kopili power station is 993.80 MU. Design energy of Khandong Power Station is 217 MU.
6	Khandong Power Station (50 MW) COD: 1984 & Kopili Power Station Unit I & II (100 MW) COD: 1988	Assam	243.82	

*Completion cost in Rs. Cr.

Any Major Initiative by Ministry in North East Region:

1. Central Financial Assistance (CFA) to the NER States towards 24% equity component of the State Govt. Under the CFA scheme, states may waive/ reimburse SGST and/or stagger free power to make the projects in NER viable.
2. In December 2021, MOP conveyed indication of 17 stalled HEPs aggregating 4988 MW in Arunachal Pradesh for possible allotment to NEEPCO. Out of these 17 projects, Memorandum of Agreement (MoAs) for development of 5 HEPs were signed with the Gov. of Arunachal Pradesh in August 2023. 3 projects out of the above 5, are presently under construction stage.
3. Under the **PRADHAN MANTRI SAHAJ BIJILI HAR GHAR YOJANA (SAUBHAGYA)** Scheme, Gov. of Tripura entrusted NEEPCO for electrification of households in the Sepahijala and South Tripura districts. The works were completed in March 2021.
4. The Gov. of Tripura also entrusted NEEPCO for rural electrification works under **DEEN DAYAL UPADHAYAYA GRAM JYOTI YOJANA (DDUGJY)** in Sepahijala and South Tripura districts. The works were completed in August 2017 and December 2017 respectively.

5. Rural electrification works in 3 villages of Meghalaya using standalone Solar Photo-Voltaic (SPV) System under Decentralized Distributed Generation (DDG) Programme of DDUGJY was also completed by NEEPCO in May 2018.