

Stalled Under Construction Hydro Electric Projects

(As on 31.05.2019)

Sl. No.	Name of Project/ Executing Agency / Capacity (MW)	State / District	Reasons for Stuck up	Remedial Steps taken by Government / Developer	Likely Commissioning	Total Cost / Price Level	Expenditure Incurred (Upto) In Rs. crores	Projected Tariff (First Year & levelized) / PPA
	Central Sector							
1	Lata Tapovan , NTPC Limited 3x57=171 MW	Uttara khand/ Chamoli	Construction work stopped vide Hon'ble Supreme Court order dated 7.5.14.	The matter is sub-judice. Common policy framework amongst MoWR, MoP and MoEF to be framed. Meanwhile, two-member Committee constituted by MoWR visited the project on 24.03.2019 for assessment of the project and submitted its report in last week of Mar'19.	4 years after restart of works.	Total Cost: 1527.08 Cr 1 st Qtr. 2012 price level.	163.41 (Mar-2019) Additional Rs. 280.7 crores charges for idling claimed by contractor	Rs.4.37/unit (First Year) Rs.3.57/unit (Levelized) PPA available.
2	Subansiri Lower NHPC Limited 8x250=2000 MW	Arunachal Pradesh / Assam Lower Subansiri/ Dhemaji	-Since 16.12.2011 works stopped due to agitation by various activists, fearing dam safety and downstream impacts of dam. -Case in Hon'ble NGT, Kolkata bench.	Matter in National Green Tribunal (NGT): In the NGT matter, judgment has been pronounced by NGT Kolkata on 16.10.2017. <i>"In this judgement, NGT has directed MOEF&CC to constitute a committee of three expert members from the field of Seismology, Geology and Hydrology and one of these members shall be from Northeast to examine the entire matter and reports of various committees constituted. The Terms of Reference (TOR) of the committee will be same as made to POC as contained in</i>	4 years after restart of works.	CCEA Approved Cost- 6285.33Cr (Dec-2002 PL) Anticipated Cost: 19496.34 Cr (Apr'2017 PL)	10,783.77 (Apr-2019)	Rs.6.36 /unit (First year) Rs.5.86/unit (Levelized)

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				OM no. 2/5/2002-NHPC dated 13.01.2015. The MOEF&CC shall constitute the Committee within one month and the committee shall give its report in three months from the constitution of the committee to MOEF&CC which will be placed before Expert Appraisal Committee (EAC) for appraisal under Environment Impact Assessment (EIA) Notification 2006. EAC shall complete the appraisal within 60 days and place it before the competent authority for final decision." Subsequent to order of Hon'ble NGT, Principal Bench, dated 19.11.2018, 3rd meeting of Expert Committee held on 12.12.2018 at MoEF & CC, New Delhi. Meeting with the members of POC-Assam also took place. Applicants (Sh. Aabhijeet Sharma and Sh. Tularam Gogoi) did not attend the meeting. Expert Committee visited Subansiri Lower HE Project and Pare HE Project in 2nd week of January, 2019. The Expert Committee Report has been submitted to EAC on 26.03.19. MoEF&CC has submitted the status of Expert Committee in				

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				form of an affidavit to NGT in last week of April, 2019. Meanwhile, Tularam Gogoi has challenged NGT order dated 14.12.2018 before Hon'ble Supreme Court of India, praying for setting aside the said order. The matter was heard on 11.03.2019, wherein Hon'ble Supreme Court has decided that the order dated 19.11.2018 passed in Abhijeet Sharma verses Union of India and order dated 14.12.2018 passed in Tularam Gogoi v/s Union of India be set aside and reverted to NGT for passing a reasoned order. However, the Hon'ble Supreme Court has allowed the MoEF&CC to continue with the work of Expert Committee constituted in pursuance of NGT order dated 16th Oct, 2017. Next hearing of NGT is on 25.7.19. Signing of MoA with Govt. of Assam: Signing of MoA with State of Assam is pending.				
3	Teesta VI Lanco Teesta Hydro Power Ltd. 4x125=500 MW	Sikkim/ South Sikkim	There is almost no progress since April, 2014. (Funds	Lanco Teesta Hydro Power Ltd. has come under Corporate Insolvency Resolution Process in pursuant to an order of	5 years after restart of works.		907.00 (Mar-2019) (Bidding Price)	

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	(Project taken over by NHPC w.e.f. 08.03.2019)		Constraints)	Hon'ble National Company Law Tribunal, Hyderabad Bench (NCLT) dated March 16, 2018. M/s. NHPC had submitted Resolution Plan on 15.10.18 as Qualified Resolution Applicant against (EoI) dated 31.05.18. The Committee of Creditors (CoC) of the Corporate Debtor in its Meeting held on November 14, 2018 has declared M/s. NHPC Limited as the H1 Bidder. Letter of Intent (LoI) dated 05.12.18 stand issued to M/s. NHPC. NHPC Board has also agreed for taking over the Project for execution in its meeting held on 14.12.2018. Feasibility Report cleared by CEA on 14.12.2018. Government of India approval recd. On 8.3.19. Bid formulation for award of Civil works is under process.				
	State Sector							
4	Koyna Left Bank PSS WRD, Govt. of Maharashtra 2x40=80 MW	Maharashtra/ Satara	- Project stalled since July, 2015. The current expenditure on the project has already reached	State Govt. to expedite the approval of RCE.	4 years after restart of works.	379.78 (1999-2000 PL)	435.79 (Feb-2019)	

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			to almost original administrative approved cost level hence expenditure on the project is stopped and project work is processing at very slow rate. Revised cost is under approval by State Govt.					
5	Lower Kalnai JKSPDC 2x24=48 MW	J&K/ Kishtwar	Works on all fronts at Dam and Power House site are stalled since 24.01.2018 due to payment dispute with subcontractors and due to non-settlement of extension of time of the contract by the JKSPDC.	JKSPDC to take early decision.	4 years after restart of works.	576.87Cr at July 2010 PL	87.94 Crore (Dec- 2017)	Rs. 3.90/unit with 12% discount rate and with the carbon credit benefit it is Rs. 3.36/unit Not yet Done
	Private Sector							
6	Maheshwar Shree Maheshwar Hydel Power Corporation Limited	M. P./ Khargone &	Works suspended since Nov-11 due to cash flow problem with	A high level committee under the chairmanship of Additional Chief Secretary(Finance) GoMP, was formed on 16 th Oct, 2014 to find ways to complete the project. The committee has submitted its	1-½ year after restart of works.	8121 crore (2016 PL)	3524 crore (excluding accrued o/s interest, other liabilities)	Rs. 18.77 /unit (First year) Rs. 17.37/unit (Levelized) PPA: GoMP is

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	10x40= 400 MW	Khandwa	developer.	report on 2.5.2015. The committee has recommended three scenarios for commissioning the Maheshwar Project. Under the first scenario, another attempt to complete the project with the present private developer has been envisaged. Timeline for first Scenario has elapsed (2nd August 2015) without the promoter complying with its requirements. As per second scenario, Lenders as Govt. Companies (PFC as lead lender) have acquired majority equity i.e. 51% in the SMHPCL w.e.f. 1 st June, 2016. National Company Law Tribunal (NCLT), Ahmedabad inter-alia declaring shareholding of lenders bad in law. Against the adverse order of NCLT, appeal has been filed in National Company Law Appellate Tribunal (NCLAT), New Delhi. NCLAT passed the order on 12-03-2018 against the share holding of lenders. PFC has filed an application in NCLT Ahmedabad on 16 th February 2018 to start Corporate Insolvency Resolution Professional (CIRP) under Insolvency and Bankruptcy Code(IBC).				agreeable to purchase power at fixed tariff of Rs. 5.32 per unit for which revised PPA to be signed.
7	Rangit-IV Jal Power Corp. Ltd. (JPCL) 3x40= 120 MW	Sikkim/ West Sikkim	Works stopped since Oct-13 due to funds constraints with	In the Joint Lenders Forum meet held in PFC on 5 th April, 2018, lenders decided to file application in NCLT and the same has been filed on 24 th	3½ years after the re-start of works.	Original Hard Cost Rs.645 Cr Revised Hard	818.44 (Jan-2019)	First Year about Rs.6 – Rs.7 per unit

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			developer.	April, 2018. <i>Last hearing of NCLT held on 29-3-19 and order pronounced on 9-4-19. As per the order IRP has been appointed and CIRP has to be completed within 180 days.</i>		Cost Till Completion Rs.1361.02 Cr IDC Till Date Rs.210.72 Cr. IDC Till Completion will be based on financial model adopted by lenders		Levellised about– Rs.5 – Rs.6 Long Term PPA with WBSESDCL for 60% sale of power stands terminated due to delay in project. PPA for balance 40% power on merchant basis is with Tata Power Trading Corp.
8	Panan Himagiri Hydro Energy Pvt Ltd. 4x75 = 300 MW	Sikkim/ North Sikkim	Major Civil Works could not start since April, 2014 for want of NGT Clearance. NOC from NWLB.	-Case in NGT dismissed on 21.08.2017. NOC to the project in NWLB angle is expected shortly from the Forest, Environment & Wild Life Management Department, GoS and the company has initiated to start the pre-construction activities of the project. - Developer are pursuing with concerned department of GoS for early decision on dismantling of Mangan Lake or developing an alternative road to reach the dam site to start main project	4½ years after the start of works.	Rs 2618 Cr as of 2018 Price Level	169.00 (Jan-2019)	First Year Tariff: Rs 4.73/ Kwh Levellized Tariff: Rs 4.26/Kwh

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9				civil works in full swing at the earliest.				
	Ratle GVK Ratle Hydro Electric Project Pvt. Ltd. 4x205+1x30=850MW	J&K/ Kishtwar	There is no progress since 11 th July, 2014. (R&R issues, Local issues, Law & order problem, Indus Water Treaty etc.)	Govt. of J&K, PDD have terminated PPA on 09.02.2017 and directed JKSPDC to take over the project. The State Govt. has decided to develop the project through JKSPDC. The matter is now pending adjudication before the Arbitration Tribunal constituted by the Hon'ble High court of J&K State in terms of the PPA. MoU for formation of JV of JKSPDC & NHPC for implementation of project signed on 3.2.19.	5 years after restart of works.	Rs. 5517.02 Cr Cost at March 2012 PL .	1451.00 (Mar-2016)	Ist Year tarriff = Rs 4.56 per unit and levelized tarriff = Rs 3.85 per unit The erstwhile developer had executed a PPA with JKPDD.
10	Tangnu Romai Tangnu Romai Power Generation 2x22=44 MW	H.P./ Shimla	The developer informed that the project suffered due to very poor geology in HRT, due to which project got delayed and cost had increased. Further Works stalled since January, 2015 due to fund	Developer have initiated the sale of the Project and are in the process of negotiating with Potential Buyers.	3 years after the start of works.		329.36 (Mar-2018)	

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			constraints.					
11	Rangit II Sikkim Hydro Pvt. Ltd. 2x33=66 MW	Sikkim/ West Sikkim	Works are stalled since December, 2017 due to funds constraints with developer		2½ years after the start of works.		126.83 (Jun-2018)	
12	Bhasmey Gati Infrastructure 2x25.5=51 MW	Sikkim/ East Sikkim	Works are stalled since Sept., 2016 due to funds constraints with developer		3 years after re-start of works.	746.01 (March'18)	427.48 (Dec-2018)	
13	Phata Byung Lanco 2x38=76 MW	Uttarakhand/ Rudrapur	Works stalled since July, 2017 due to Financial crunch with the contractor / developer.	The lenders have initiated resolution process for change in Management outside NCLT.	3 years after re-start of works.	1132 (With COD 2017)	1263.00 (Dec-18)	Yet to be ascertained as lenders have initiated resolution process.

Total = 13 Nos. (4706 MW)