

Stalled Under Construction Hydro Electric Projects

(As on 31.07.2020)

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	Uttarakhand/ 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.	1527.08 Cr / 1 st Qtr. 2012 price level.	148.91 (Aug-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	Ratle GVK Ratle Hydro Electric Project Pvt. Ltd. / NHPC 4x205+1x30 =850MW	J&K/ Kishtwar	There is no progress since 11 th July, 2014. (R&R 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. MoP has circulated PIB note on 08.08.2019.	5 years after restart of works.	Rs. 5281.94 Cr / Nov 2018 PL .	1451.00 (Mar-2016)	1st Year tariff = Rs 4.56 per unit and levelized tariff = Rs 3.85 per unit The erstwhile developer had executed a PPA with JKPDD.

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	State Sector							
3	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 to almost original administrative approved cost level hence expenditure on the project is stopped and project is stalled.	State Govt. to expedite the approval of RCE.	4 years after restart of works.	691.95 / (1999-2000 PL)	354.01 (Mar-2019)	
4	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.	Power Development Department, Govt. of J&K terminated the EPC contract on 28.06.2019. Re-award of works is in process.	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
5	Polavaram APGENCO 12x80=960 MW	Andhra Pradesh/ East & West Godavari	Works stalled since 19.07.2019 as APGENCO asked contractor	NECL challenged the termination order in Hon'ble High court of AP on 19.08.2019. Hon'ble High court granted	3-½ years after restart of works	5338.95 Cr. (2016-17), Power	765.54Cr. (Apr,20)	

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			(NECL) to stop all works and termination of contract issued on 14.08.2019.	interim stay on 22.08.2019.		component		
	Private Sector							
6	Maheshwar Shree Maheshwar Hydel Power Corporation Limited 10x40= 400 MW	M. P./ Khargone & Khandwa	Works suspended since Nov-11 due to cash flow problem with developer.	<p>Recently, the GoMP constituted a High-Level Task Force vide Energy Department Order dtd. 18.04.2019, under the Chairmanship of Dr. Rajan Katoch (IAS Retd.) and having Senior IAS Officers from GoMP among others as members to examine the difficulties in implementation of the project and suggest the way forward.</p> <p>In the first meeting of the Task Force held on 25.05.2019, the Chairman of the Task Force directed the Promoter and Lenders to engage in discussions to reach an understanding on the way forward.</p> <p>1. Pursuant to the directions of the Task Force, a Memorandum of Understanding (MoU) has been executed on 22.07.2019 between the Entegra Limited (Promoter), Power Finance Corporation (Lead Lender) and SMHPCL. As agreed in the MoU, new Management nominated by the Promoter has taken over charge of SMHPCL, in August 2019. Mr. M L Gupta, former CMD, THDCIL, who was also MD of SMHPCL during 2005-2010, has taken over as CMD of SMHPCL.</p> <p>Efforts are being made to initially commission the 3 machines already</p>	1-½ year after restart of works.	8121 crore (2016 PL)	5443 crore (Sept., 2016)	<p>Rs. 18.77 /unit (First year) Rs. 17.37/unit (Levelized)</p> <p>PPA: GoMP is agreeable to purchase power at fixed tariff of Rs. 5.32 per unit for which revised PPA to be signed.</p>

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				installed since 2011 and start generation with part filling of reservoir after completing R&R to that level. BHEL has agreed to supervise the restoration and commissioning of 3 machines. Action for arrangement of funds required is being taken. M.P. Power Management Company Ltd. has terminated the Power Purchase Agreement, R&R Agreement & Escrow Agreement with SMHPCL on 18.04.2020 & 20.04.2020 respectively .				
7	Rangit-IV Jal Power Corp. Ltd. (JPCL) 3x40= 120 MW	Sikkim/ West Sikkim	Works stopped since Oct-13 due to funds constraints with developer.	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 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.</i> NHPC Ltd. submitted EOI on dated 08.07.2019 and was shortlisted under final list of Prospective Resolution Applicants on dated 23.08.2019. The Resolution Plan submitted by NHPC on 04.12.2019. The Resolution Plan Approval Application was listed for hearing on 17.02.2020 before NCLT, Hyderabad ("Tribunal"). Further hearing scheduled for 06.05.2020 could not be held. Next date of hearing is awaited.	3½ years after the re-start of works.	1692.60 Cr (06/2016)	818.44 (Jan-2019)	First Year about Rs.6 – Rs.7 per unit 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

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								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 civil works in full swing at the earliest.	4½ years after the start of works.	Rs 2615 Cr as of 2018 Price Level	179.00 (Jun-2019)	First Year Tariff: Rs 4.73/ Kwh Levelized Tariff: Rs 4.26/Kwh
9	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.	641.89 (2018)	329.36 (Mar-2018)	

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			constraints.					
10	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.	496.44 (2011-12)	126.83 (Jun-2018)	
11	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)	
12	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 = 12 Nos. (3166 MW)