

THDCIL : GENERATION DETAILS OF TEHRI HPP
Status Date - 31.08.2025
TEHRI HPP (1000 MW)
Main Features

Plant	Tehri Hydro Power Plant
Location	Tehri, Uttarakhand (India)
Installed Cap.	1000 MW (4 X 250 MW)
Design Energy	2797 MU
NAPAF	80 % (FY 2019-20 onwards) 77 % (upto FY 2018-19)
Commissioning	2006-07


Generation (Year wise)
Generation (Current Year)

FY	Gross Generation (MU)	Plant Availability Factor (%)	Reservoir Level		Gross Generation (MU)		
			Today 31.08.2025		of the day 31.08.2025	Month (upto the day)	Year (upto the day)
2006-07	891.37	-	825.20 Meters		20.96	596.18	1454.43
2007-08	2,663.58	-					
2008-09	3,164.23	-					
2009-10	2,116.79	83.98	Daily Inflow 31.08.2025	Daily Outflow 31.08.2025	Plant Availability Factor (PAF in %)		
2010-11	3,116.03	74.41			of the day 31.08.2025	Monthly (upto the day)	Yearly (upto the day)
2011-12	3,983.65	85.67	1055 Cumecs	589 Cumecs	108.10	102.84	63.16
2012-13	3,101.98	84.46					
2013-14	4,060.44	87.31					
2014-15	3,004.01	83.39					
2015-16	3,101.08	81.30					
2016-17	3,146.26	82.05					
2017-18	3,080.91	79.28					
2018-19	3,172.17	84.52					
2019-20	3,041.73	82.73					
2020-21	3,042.24	86.01					
2021-22	3,098.11	83.73					
2022-23	3,284.79	84.09					
2023-24	3,248.57	80.27					
2024-25	3,373.89	81.99					
2025-26 *	1,454.43	63.16					

* Upto 31.08.2025

Total Generation upto FY 2024-25 (a) (MU)	Generation during FY 2025-26 (till date) (b) (MU)	Total Generation (till date) (c = a + b) (MU)
57,691.84	1,454.43	59,146.26