# NHPC | BUY

## 1QFY25: In-line; it's business as usual



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NHPC reported consolidated net revenue of INR 27bn (-2% YoY, -3% JMFe) due to 3% YoY less generation (low water level in reservoirs). EBITDA stood at INR 14.6bn (-3% YoY, +12% JMFe), Adj PAT at INR 10bn (-1% YoY, +0% JMFe). INR 1.4bn and INR 1.02bn of expenses on account of interest on arbitation award and other income due to write back of past provisions were one-offs during 1QFY25. All adjustment in respect of flash floods in river Teesta (Oct'23) were completed during 4QFY24. With significant hydro capacity addition expected by FY26/FY27 (800 MW Parbati-II, 2000MW Subansiri Lower, 120MW Rangit-IV, 624MW Kiru) and 1000MW+ Solar, the installed capacity with regulated return is set to grow almost 50% by FY27. We estimate Revenue/EBITDA/PAT CAGR of 27%/38%/29% over FY24-27E. With a dividend yield of 2%, and nation's priority to enhance hydropower due to its load following ability for grid balancing and pumped hydro storage in place , we continue to maintain our BUY rating on the 'only' large utility with 100% green energy portfolio with a TP of INR 111 (SOTP-based).

- Project commissioning: The company expects commissioning of 8X250MW Subansiri Lower by Mar'25 (3 units) and progressive completion by 1QFY27. The company is confident of commissioning 4X200MW Parbati-II in Dec'24. The 3X40MW Rangit-IV is expected to commission by 1QFY26. NHPC makes a splash.
- Operational highlights: Generation during the 1QFY25 was 7,921MU (6938MU/ 983MU NHPC/NHDC), -3% YoY on account of less water in reservoirs.
- Renewables: NHPC has 1378MW/5000MW of renewable projects under construction as owner/ intermediary out of ownership portfolio it expects to commission 488MW/890 during FY25/FY26. Hydropower Recalling the forgotten giant of clean electricity. In addition to these, the company has 1500MW/ 7800MW of RE projects under pipeline or tendering as owner/ intermediary.
- Pumped hydro storage: The company has signed MoUs for 16,790MW of PSP with various state governments. PFRs for 640MW Indrasagar Omkareswar, 800MW Tekwa-2, 1500MW Satpura-2, 600MW Kengadi, 1800MW Savitri pumped hydro storage project (PSP) are under various stages of approval with CEA/States. The company expects to begin construction of 640MW Indrasagar Omkareswar in early FY26, becoming the first PSP project for company.
- Capex: The company has announced a planned Capex of around INR 117bn for FY25, excluding any potential Capex for pumped storage projects. The management during 4QFY24 ConCall guided for similar capex, INR 130-150bn annually for the next 5-6 years.

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	111
Upside/(Downside)	10.4%
Previous Price Target	109
Change	1.8%

Key Data – NHPC IN	
Current Market Price	INR101
Market cap (bn)	INR1,010.0/US\$12.0
Free Float	28%
Shares in issue (mn)	10,045.0
Diluted share (mn)	10,045.0
3-mon avg daily val (mn)	INR9,996.7/US\$119.1
52-week range	118/48
Sensex/Nifty	79,468/24,298
INR/US\$	84.0

Price Performan	ice		
%	1M	6M	12M
Absolute	-3.2	-2.1	103.1
Relative*	-2.6	-12.0	68.3

\* To the BSE Sensex

Financial Summary					(INR mn)
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
Net Sales	91,888	1,06,074	96,322	1,26,014	1,56,248
Sales Growth (%)	-4.8	15.4	-9.2	30.8	24.0
EBITDA	51,874	62,681	48,683	76,785	98,502
EBITDA Margin (%)	56.5	59.1	50.5	60.9	63.0
Adjusted Net Profit	37,743	42,608	40,280	51,301	64,258
Diluted EPS (INR)	3.8	4.2	4.0	5.1	6.4
Diluted EPS Growth (%)	-0.3	12.9	-5.5	27.4	25.3
ROIC (%)	7.7	6.3	4.2	5.9	6.7
ROE (%)	11.1	11.9	10.6	12.8	14.8
P/E (x)	26.9	23.8	25.2	19.8	15.8
P/B (x)	2.9	2.7	2.6	2.4	2.2
EV/EBITDA (x)	25.5	21.2	27.9	19.3	14.7
Dividend Yield (%)	1.8	1.8	1.9	1.9	1.9

Source: Company data, JM Financial. Note: Valuations as of 08/Jul/2024

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

## 1QFY25 Summary

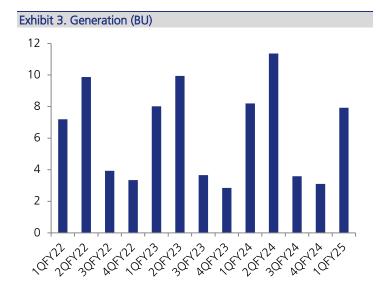
Exhibit 1. 1QFY25 consolidated earnings (INR mn)								
Particulars (INR mn)	1QFY25	1QFY24	YoY %	4QFY24	QoQ %	JMFe	% Var	
Net sales	26,942	27,573	-2%	18,881	43%	27,848	-3%	
Expenditure	12,316	12,527	-2%	10,027	23%	14,758	-17%	
Generation expense	2,831	5,181	-45%	(2,463)		2,804		
Employee	3,425	3,225		4,039		3,503		
Other expenditure	6,060	4,122	47%	8,451		8,451		
EBITDA	14,626	15,045	-3%	8,854	65%	13,091	12%	
EBITDA margins	54.3%	54.6%		46.9%		47.0%		
Other income	3,437	2,530	36%	4,320		4,700		
Depreciation	2,963	2,936		2,995		2,960		
Interest	902	1,090		915		1,006		
Regulated Inc./Exp.	868	393		1,864		(1,000)		
PBT	15,073	13,942	8%	11,166	35%	12,824	18%	
Tax (current + def.)	3,989	2,988		5,057		2,582		
PAT	11,085	10,954	1%	6,109	81%	10,242	8%	
Adjusted PAT	10,286	10,369	-1%	5,498	87%	10,242	0%	
EPS	1.10	1.09		0.61		1.02		

Source: Company, JM Financial

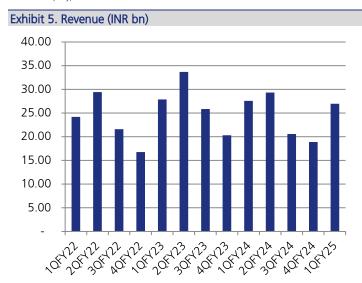
Exhibit 2. Power Generation (total)									
Generation (MU)	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25
NHPC	8010	9938	3653	2851	7737	8962	2642	2432	6938
NHDC	473	2715	1257	999	459	2399	949	666	983
Total	8483	12653	4910	3850	8196	11361	3591	3098	7921

Source: Company, JM Financial

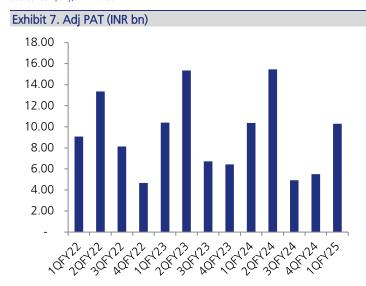
## **Key Charts**



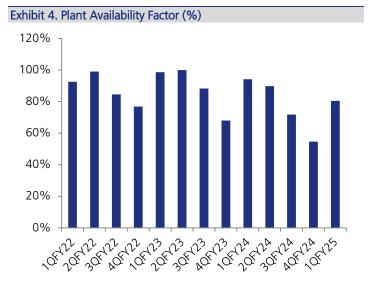
Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial



Source: Company, JM Financial, \* Company Guidance

Exhibit 9. DCF of Hydro Projects									
Particulars	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	
FCFE	6,177	11,239	(92,079)	88,822	1,05,574	46,241	68,526	85,933	
Discount Factor		1.00	0.91	0.82	0.74	0.67	0.61	0.55	
PV of FCFE		11,239	(83,412)	72,889	78,482	31,139	41,803	47,488	
COE	10.4%								
Terminal Growth Rate %	5%								
Particulars	(INR mn)								
PV of Cash Flows (FY24-30)	199,628								
PV of Terminal Growth	850,148								
Total Value of Equity (Hydro)	1,049,776	-							

Source: JM Financial

Exhibit 10. SOTP Valuation									
Particulars	Basis	Multiple (x)	Equity Value (INR mn)	Value per share (INR)					
Hydro Projects	DCF	-	1,049,776	105					
Renewables	EV/EBITDA	12	65,236	6					
SOTP based TP			1,115,012	111					

Source: JM Financial

## Financial Tables (Consolidated)

Income Statement					(INR mn)
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
Net Sales	91,888	1,06,074	96,322	1,26,014	1,56,248
Sales Growth	-4.8%	15.4%	-9.2%	30.8%	24.0%
Other Operating Income	0	0	0	0	0
Total Revenue	91,888	1,06,074	96,322	1,26,014	1,56,248
Cost of Goods Sold/Op. Exp	8,887	9,396	8,162	11,593	14,375
Personnel Cost	15,548	14,353	14,181	14,323	14,466
Other Expenses	15,580	19,645	25,296	23,313	28,906
EBITDA	51,874	62,681	48,683	76,785	98,502
EBITDA Margin	56.5%	59.1%	50.5%	60.9%	63.0%
EBITDA Growth	-3.5%	20.8%	-22.3%	57.7%	28.3%
Depn. & Amort.	11,903	12,147	11,841	15,805	21,599
EBIT	39,971	50,534	36,842	60,980	76,903
Other Income	9,641	6,775	13,618	12,120	13,332
Finance Cost	5,323	4,743	4,024	6,512	7,548
PBT before Excep. & Forex	44,288	52,567	46,435	66,587	82,687
Excep. & Forex Inc./Loss(-)	-12,101	-145	3,955	-1,915	-1,817
PBT	32,187	52,422	50,390	64,673	80,870
Taxes	-5,570	9,762	10,154	13,415	16,657
Extraordinary Inc./Loss(-)	0	0	0	0	0
Assoc. Profit/Min. Int.(-)	2,494	3,524	4,080	4,080	4,080
Reported Net Profit	35,236	39,033	36,244	47,266	60,222
Adjusted Net Profit	37,743	42,608	40,280	51,301	64,258
Net Margin	41.1%	40.2%	41.8%	40.7%	41.1%
Diluted Share Cap. (mn)	10,045.0	10,045.0	10,045.0	10,045.0	10,045.0
Diluted EPS (INR)	3.8	4.2	4.0	5.1	6.4
Diluted EPS Growth	-0.3%	12.9%	-5.5%	27.4%	25.3%
Total Dividend + Tax	18,182	18,583	18,955	19,334	19,721
Dividend Per Share (INR)	1.8	1.9	1.9	1.9	2.0

Balance Sheet					(INR mn)
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
Shareholders' Fund	3,49,210	3,69,607	3,87,024	4,14,956	4,55,457
Share Capital	1,00,450	1,00,450	1,00,450	1,00,450	1,00,450
Reserves & Surplus	2,48,760	2,69,156	2,86,574	3,14,506	3,55,007
Preference Share Capital	0	0	0	0	0
Minority Interest	28,629	48,739	51,900	51,900	51,900
Total Loans	2,97,720	2,95,398	3,25,608	3,97,993	4,50,630
Def. Tax Liab. / Assets (-)	-27,896	-28,525	-32,493	-32,493	-32,493
Total - Equity & Liab.	6,47,663	6,85,219	7,32,039	8,32,356	9,25,493
Net Fixed Assets	4,43,475	5,34,941	6,13,053	8,16,736	8,25,916
Gross Fixed Assets	4,07,755	4,23,025	4,28,231	6,25,445	8,14,460
Intangible Assets	0	0	0	0	0
Less: Depn. & Amort.	1,89,504	2,01,651	2,13,492	2,29,297	2,50,896
Capital WIP	2,25,224	3,13,567	3,98,314	4,20,588	2,62,352
Investments	23,865	3,472	4,666	-30,334	-30,334
Current Assets	2,33,018	2,55,661	2,44,617	2,16,218	3,15,845
Inventories	1,404	1,612	1,901	1,915	2,374
Sundry Debtors	51,758	66,341	44,529	71,907	84,879
Cash & Bank Balances	19,584	26,937	36,224	-19,567	66,629
Loans & Advances	610	11,790	12,977	12,977	12,977
Other Current Assets	1,59,661	1,48,982	1,48,986	1,48,986	1,48,986
Current Liab. & Prov.	52,695	1,08,856	1,30,297	1,70,264	1,85,934
Current Liabilities	32,520	59,989	67,364	87,332	1,03,001
Provisions & Others	20,175	48,867	62,933	82,933	82,933
Net Current Assets	1,80,323	1,46,805	1,14,320	45,954	1,29,911
Total – Assets	6,47,663	6,85,219	7,32,039	8,32,356	9,25,493

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement					(INR mn)
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
Profit before Tax	44,274	52,516	46,479	66,631	82,731
Depn. & Amort.	11,903	12,147	11,841	15,805	21,599
Net Interest Exp. / Inc. (-)	0	0	0	-5,607	-5,784
Inc (-) / Dec in WCap.	16,907	-7,833	19,756	-7,424	-12,762
Others	0	0	0	-5,951	-5,853
Taxes Paid	-8,367	-9,783	-8,701	-13,415	-16,657
Operating Cash Flow	64,718	47,046	69,375	50,040	63,274
Capex	-50,117	-49,741	-69,950	-2,19,488	-30,779
Free Cash Flow	14,601	-2,695	-575	-1,69,448	32,495
Inc (-) / Dec in Investments	-4,337	4,874	2,459	35,000	0
Others	4,793	2,953	7,809	32,120	28,332
Investing Cash Flow	-49,660	-41,914	-59,682	-1,52,369	-2,447
Inc / Dec (-) in Capital	594	2,001	3,819	0	0
Dividend + Tax thereon	-19,478	-22,629	-23,259	-19,334	-19,721
Inc / Dec (-) in Loans	27,726	12,682	13,626	72,385	52,637
Others	-15,225	0	0	-6,512	-7,548
Financing Cash Flow	-6,383	-7,946	-5,815	46,538	25,368
Inc / Dec (-) in Cash	8,674	-2,814	3,879	-55,790	86,195
Opening Cash Balance	10,910	29,750	32,345	36,224	-19,567
Closing Cash Balance	19,584	26,937	36,224	-19,567	66,629

Dupont Analysis					
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
Net Margin	41.1%	40.2%	41.8%	40.7%	41.1%
Asset Turnover (x)	0.1	0.1	0.1	0.1	0.1
Leverage Factor (x)	2.2	2.2	2.3	2.5	2.6
RoE	11.1%	11.9%	10.6%	12.8%	14.8%

Key Ratios					
Y/E March	FY22A	FY23A	FY24A	FY25E	FY26E
BV/Share (INR)	34.8	36.8	38.5	41.3	45.3
ROIC	7.7%	6.3%	4.2%	5.9%	6.7%
ROE	11.1%	11.9%	10.6%	12.8%	14.8%
Net Debt/Equity (x)	0.8	0.7	0.7	1.0	8.0
P/E (x)	26.9	23.8	25.2	19.8	15.8
P/B (x)	2.9	2.7	2.6	2.4	2.2
EV/EBITDA (x)	25.5	21.2	27.9	19.3	14.7
EV/Sales (x)	14.4	12.6	14.1	11.8	9.3
Debtor days	206	228	169	208	198
Inventory days	6	6	7	6	6
Creditor days	20	20	22	21	22

Source: Company, JM Financial

Source: Company, JM Financial

History of Recommendation and Target Price					
Date	Recommendation	Target Price	% Chg.		
19-Jun-23	Buy	55			
14-Aug-23	Buy	55	0.6		
9-Nov-23	Buy	58	5.0		
17-Jan-24	Buy	85	47.1		
13-Feb-24	Buy	91	6.9		
21-May-24	Buy	109	19.9		

### **Recommendation History**



#### APPENDIX I

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Rating	Meaning			
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.			
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.			
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<sup>\*</sup> REITs refers to Real Estate Investment Trusts.

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