



एन एच पी सी लिमिटेड
(भारत सरकार का उद्यम)
NHPC Limited
(A Government of India Enterprise)

संदर्भ संख्या / Ref. No.: _____

दिनांक / Date : _____

NH/CS/199/

13.02.2018

<p>Manager The Listing Department, M/s BSE Limited, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai-400001</p> <p>मैनेजर लिस्टिंग विभाग, बीएसई लिमिटेड पि.जे. टावर्स, दलाल स्ट्रीट, मुंबई- 400 001 Scrip Code: 533098</p>	<p>General Manager The Listing Department M/s National Stock Exchange of India Limited, Exchange Plaza, Bandra Kurla Complex, Bandra(E) Mumbai- 400051</p> <p>महा प्रबंधक लिस्टिंग विभाग, नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लिमिटेड एक्सचेंज प्लाजा, बांद्रा कुर्ला कॉम्प्लेक्स, बांद्रा (ई), मुंबई - 400 051 Scrip Code: NHPC EQ</p>
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ISIN No. INE848E01016

Sub: Investors Presentation on Financial results under Regulation 30 of SEBI (LODR) Regulation, 2015.

विषय: वित्तीय परिणामों के तहत निवेशकों की प्रस्तुति सेबी (LODR) विनियम, 2015के विनियम 30 के संदर्भ में।
Sirs/महोदय,

In compliance to Regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015, please find enclosed copy of presentation to investors on un-audited financial results for the 3rd quarter and nine months ended 31.12.2017. The same is also available on NHPC website: www.nhpcindia.com.

It is requested to kindly disseminate the information on your websites.

कृपया यह सूचना अपनी वेबसाइट पर प्रसारित करें |
धन्यवाद |

संगलन: ऊपरोक्त अनुसार

भवदीय,

(विजय गुप्ता)
कंपनी सचिव

An aerial photograph of a large dam and reservoir. The dam is a long, concrete structure with a spillway on the left side where water is cascading. The reservoir is a large, turquoise-colored body of water. The surrounding landscape is mountainous and green, with some rocky areas. A road runs along the side of the dam.

**INVESTOR PRESENTATION
NINE MONTHS ENDED DEC
2017**

Presentation Outline

2

NHPC Today

Financial Highlights

Financial Ratios

Other Business Initiatives

Projects At Glance



Our Vision: To be a global leading organization for sustainable development of clean power through competent, responsible and innovative values.



Subansiri Lower Project

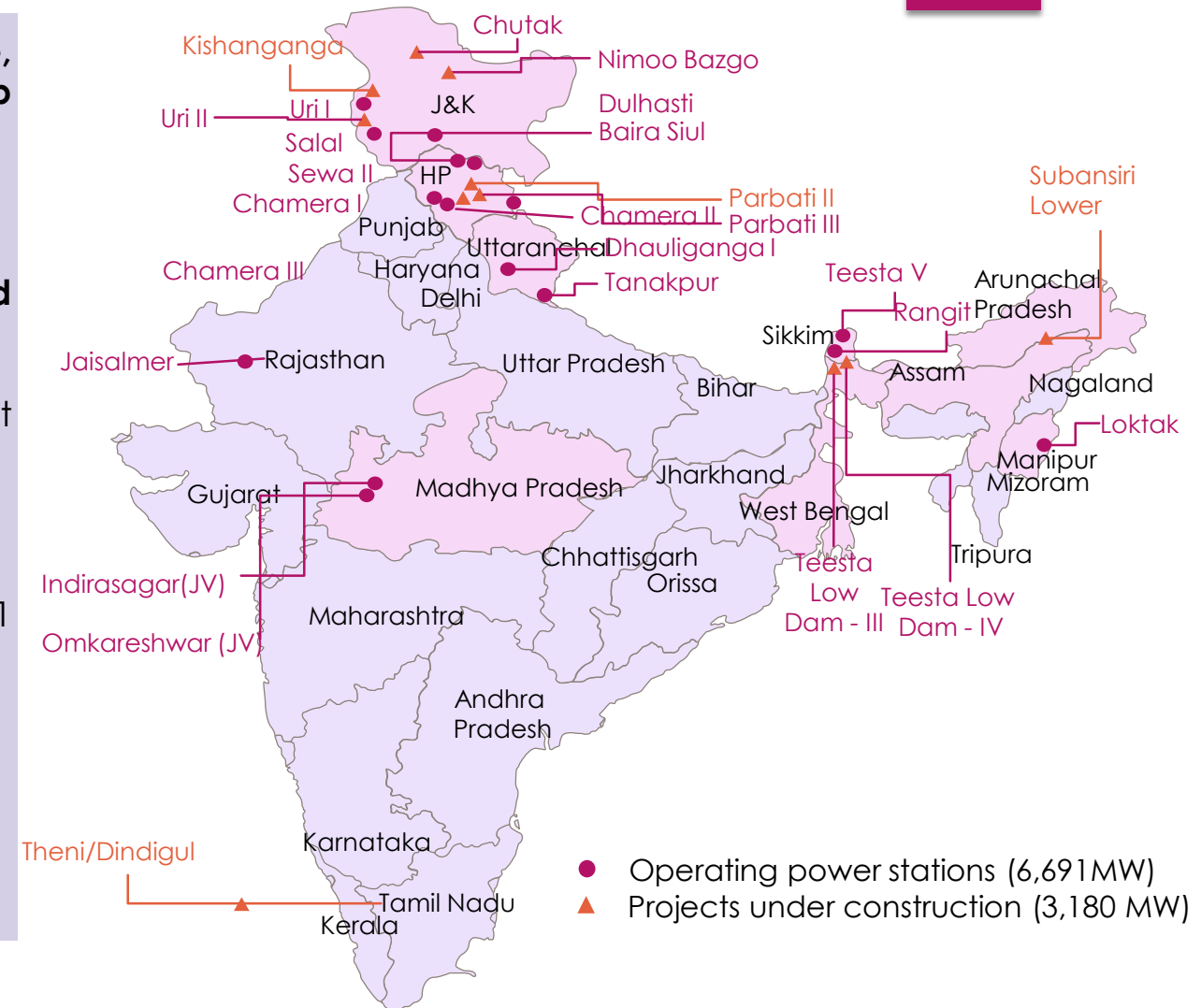


Teesta V, Sikkim

PHYSICAL SNAPSHOT

4

- Incorporated in 1975 with authorised capital of Rs. 200 crore, the present authorised capital is Rs.15000 crore (Paid Up Capital Rs.10,259 crore)
 - Mini-Ratna Category-I PSU (since Apr-08)
 - Established track record, strong operational performance and in-house engineering capabilities
 - Involved across the entire chain of hydro power project development – from concept to commissioning
 - Presence across 9 states
 - 15% share of installed hydro-electric capacity in India (6,691 MW out of 44,963 MW*)
 - Consultancy business
 - Exposure to international business opportunities
- * Source-CEA as on 31.12.2017



6,691 MW installed capacity through 22 power stations

PHYSICAL SNAPSHOT

Installed Capacity

- ❖ Power Stations under Operation-20 Nos. (5171 MW*)
- ❖ Power Stations with Subsidiary (NHDC) - 2 Nos. (1520 MW)
- ❖ Total Operational Projects – 22 Nos. (6691 MW)

Under Construction

- ❖ Projects Under Construction :-
 - Hydro - 3 Nos. (3130 MW)
 - Solar - 1 Nos. (50 MW)

Awaiting Clearances

- ❖ Projects Awaiting Clearances :-
 - Standalone - 5 Nos. (4995 MW)
 - Joint Venture - 4 Nos. (2934 MW)
 - Subsidiary – 1 Nos. (66 MW)

Under Pipeline

- ❖ Projects under Pipeline 3 Nos. (1160 MW)

5

Hydro Power is 13.59% (44963 MW) of All India Installed Capacity (330860 MW**).

NHPC Contribution is 14.77% of Installed Hydro Power On Consolidated Basis.

Status	Capacity (MW)
Operational Projects	6,691
Projects Under Construction	3,180
Projects Under Clearance:	
Stand alone	4,995
JV Projects	2,934
Subsidiaries	66
Projects Under Pipeline	1,160
Total	19,026

* Including 50 MW Wind Power Project, Jaisalmer

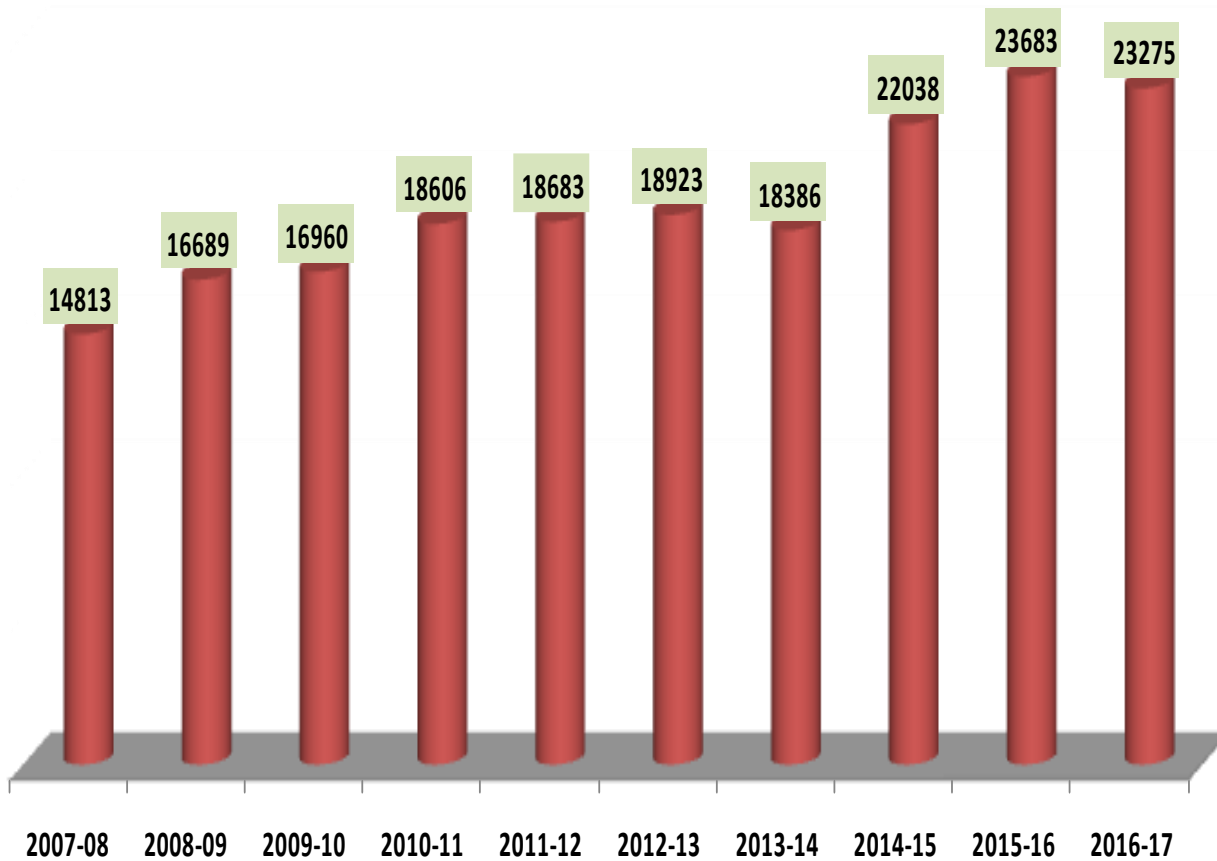
** Source-CEA as on 31.12.2017

NHPC has added seven hydro power station during the 12th Plan with Installed Capacity of 1372 MW

NHPC 's Track Record – A Ten Year Digest

6

Standalone Generation in (M.U)



Actual 9M FY'18

• Country Generation
906214 MU

• Share of Hydro Power 106825 MU
(11.79%)

• Share of NHPC (Hydro)- Standalone
20727 MU (19.40%)

Financial Highlights



Sewa II, J&K



Chamera I, Himachal

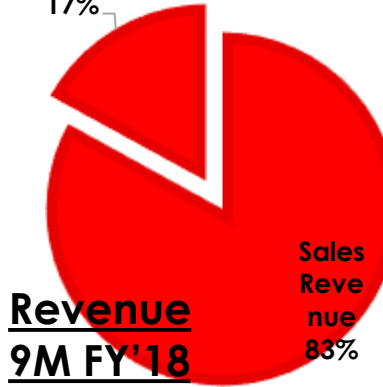
Clean Power For Every Home

Financial Highlights : Standalone

Rs. In Crore

Revenue & Expenditure-Analysis

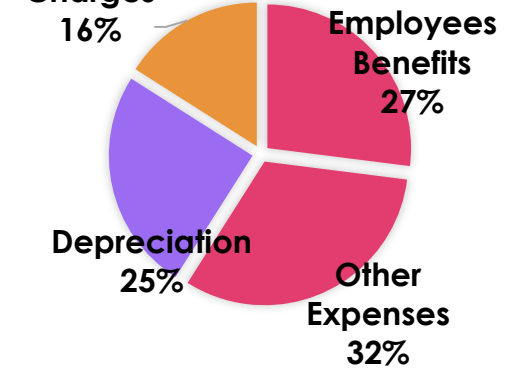
Other Income
17%



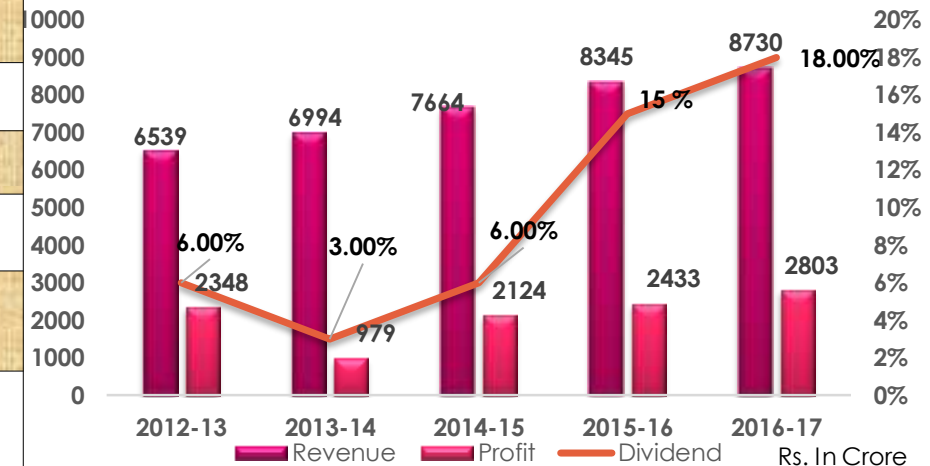
Revenue
9M FY'18

EXPENDITURE 9 MFY'18

Finance Charges
16%



Revenue Vs. Profit Vs. Dividend



Particulars	FY'18		FY'17			% Change	
	Nine Months	Qtr-3	Nine Months	Qtr-3	Full Year	Nine Months	Qtr-3
Revenue from Operations	5797.13	1497.93	5908.73	1308.58	7271.17	-1.89	14.47
Other Income	1193.47	568.83	1216.12	174.99	1458.67	-1.86	225.06
Total Income (A)	6990.60	2066.76	7124.85	1483.57	8729.84	-1.88	39.31
Employee Cost	1140.51	375.53	960.46	308.75	1574.92	18.75	21.63
Depre. & Amort.	1050.99	346.92	1035.69	355.13	1388.4	1.48	-2.31
Other Expenses	1371.07	338.12	1407.77	375.39	1932.69	-2.61	-9.93
Finance Cost	704.47	227.91	823.31	268.83	1073.22	-14.43	-15.22
Total Expenditure(B)	4267.04	1288.48	4227.23	1308.10	5969.23	0.94	-1.50
Rate Regu. Income (C)	514.51	170.96	380.41	134.02	713.99	35.25	27.56
PBT (A-B+C)	3238.07	949.24	3278.03	309.49	3474.6	-1.22	206.71
Tax	668.84	261.31	650.86	94.8	679.01	2.76	175.64
Profit After Tax	2569.23	687.93	2627.17	214.69	2795.59	-2.21	220.43
Other Comprehensive Income	9.97	-18.52	19.21	-1.61	7.67	-48.10	1050.31
Total Comprehensive Income	2579.20	669.41	2646.38	213.08	2803.26	-2.54	214.16

Statement of Assets & Liabilities

Rs. In Crore

Particulars	Nine Months FY'18	FY'17
Equity and Liabilities		
Share Holder's Funds	29419	26942
Loan Funds-Long Term	17264	17246
Deferred Tax Liabilities	1040	939
Other Long term Liabilities & Provisions	2072	1985
Current Liabilities & Provisions	5491	5195
Total Equity & Liabilities	55286	52307
ASSETS		
PPE (incl. investment property)	19044	20043
Capital Work in Progress	18601	17350
Other Intangible Asset	925	934
Non Current Financial Asset	4508	4399
Non Current Assets (Others)	1279	1126
Regulatory Asset	3419	2904
Trade Receivables	1801	1493
Cash and Bank Balances	3528	1533
Current Assets (Others)	2181	2525
Total Assets	55286	52307

Debtors Position

Total Debtors (in Crs.)

S. N.	Particulars	As on 31.12.17	As on 30.09.17	As on 30.06.17	As on 31.03.17	As on 31.12.16
1	Sale of Energy (Net of Provn.)	1784.16	2108.42	2199.39	1459.99	2320.95
2	More than 60 days (Net of Provn.)	659.61	926.99	631.84	964.28	961.36

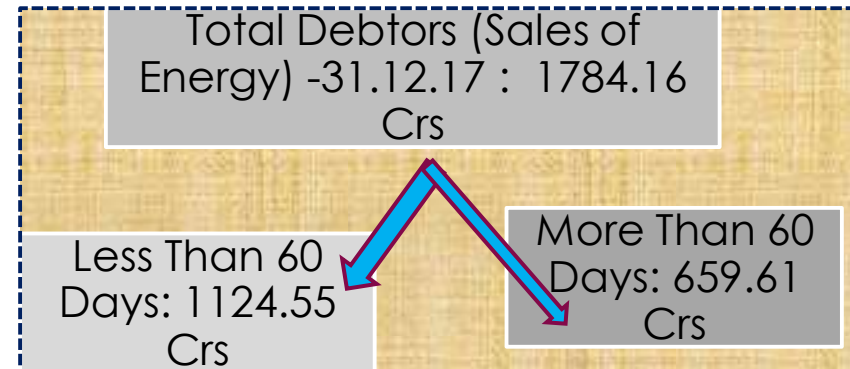
Top Five Debtors – Gross Amount (in Crs.)

Name	31.12.17		30.09.17	
	Total	More than 60 days	Total	More than 60 days
PDD, J&K	491.91	170.95	686.66	440.90
UPPCL, UP	461.55	251.61	496.10	237.24
BSES Yamuna	244.88	244.82	244.82	244.82
PSPCL, Punjab	187.30		177.03	
WBSedCL	137.35			
MEA				14.50
Meghalaya		13.32		14.32
HPPC			106.24	
JDVNL		5.13		

Rs. In Crore

10

Debtors Ageing



Collection Efficiency

Opening Debtors- 1460 Crs.

Billing During 9M FY18- 6370 Crs.

Closing Balance- 1784 Crs.

Collection During 9M FY18- 6046 Crs.

Collection Efficiency- 77% aprx.

Debtor Turnover (days) - 93

Incentives Position

Comparative Incentive YoY (in Crs.)

Sl.	Particulars	FY17-18					FY16-17				
		Q-1	Q-2	Q-3	Q-4	Total	Q-1	Q-2	Q-3	Q-4	Total
1	Secondary Energy	-	20.85	46.12	-	66.97	-	1.62	32.16	106.94	140.72
2	Incentives	172.37	144.22	9.81	-	326.40	135.35	143.42	10.62	18.00	307.39
3	Deviation Chrgs.	48.47	40.46	52.31	-	141.24	49.77	39.55	25.02	34.96	149.30
	G. Total	220.84	205.53	108.24	-	534.61	185.12	184.59	67.80	159.90	597.41
4	PAF	97.12%	94.07%	76.79%	-	89.3%	92.25%	95.42%	74.04%	72%	82.7%

Supplements

Power Station With Highest PAF Incentive : URI-II (Rs. 94 Cr., PAF : 84.40%, NPAF-55%)

Power Station with highest Deviation Charges : Salal (Rs.32 Cr.)

Power Station Giving Best Generation : Loktak (153 % of the annual design energy)

Supplements

Power Station with Highest PBT- Dulhasti (Rs. 566 Crs)

NHPC Profit per MW : Rs. 50 lakhs (9M FY'18), Rs. 54 lakhs (FY'17)

NHPC Profit per Employee : Rs. 34 lakhs (9M FY'18), Rs. 35 lakhs (FY'17)

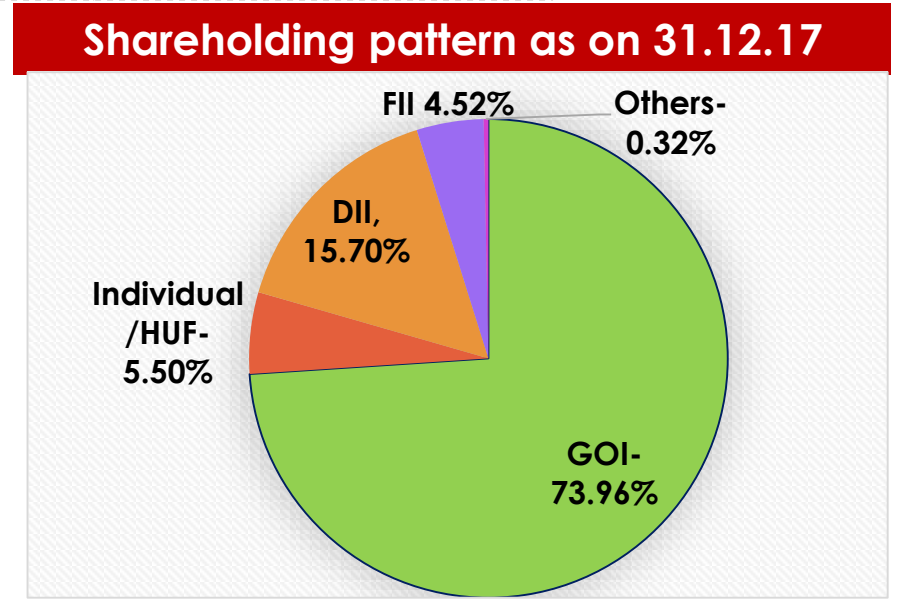
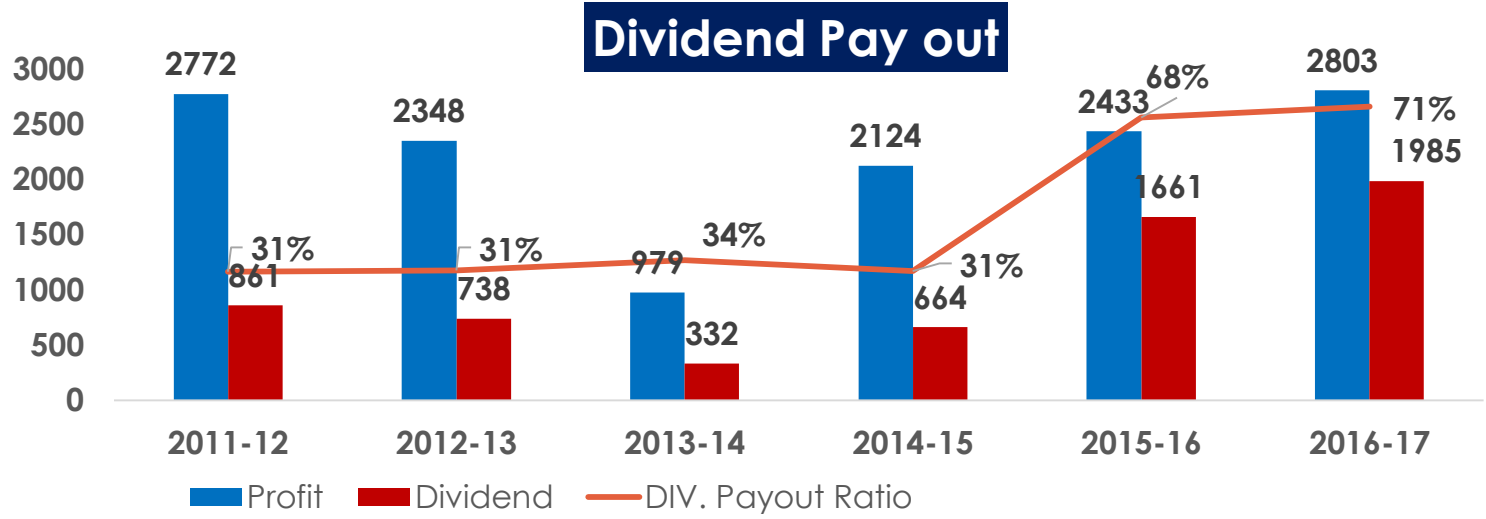
Key Financials : 9 Months FY'18

12

In Crore

P&L	Standalone
Total Income	6991
EBITDA	4736
EBITDA Margin	68%
Profit	2579
Profit Margin	37%
Dividend Pay Out (FY'17)	Rs 1.80 per Share/ 71% of Profit

Balance Sheet	Standalone
Share Capital	10259
Net worth	29419
Long Term Debt	17264
Cash & Bank Bal.	3528
Gross Block	33884
CWIP	18601



NHPC – Key Ratios

13

S. No.	Particulars	9M FY'18	FY'17	
Particulars		Standalone	Standalone	Consolidated
1.	Profit (In Cr.)	2579.20	2803.26	3036.01
2.	Net-worth (In Cr.)	29418.73	26942.13	29014.82
3.	No. of Equity Shares	1025.93	1025.93	1025.93
4.	EPS	2.50 #	2.53*	2.74*
5.	Earning Yield #	8.93%		
6.	Dividend Per Share		1.80	
7.	Dividend Yield**	6.43%		
8.	Book Value per share	28.68	26.26	28.28
9.	PB Ratio**	0.98		
10.	PE Ratio**	11.20		
11.	Return On Net worth (%)	8.77#	10.40	10.46
12.	Market Capitalisation (In Cr.)**	28726		
13.	Debt Equity Ratio	0.64	0.70	0.65

*Weighted Avg. no, of Shares for EPS Calculation -1106.18 Cr.

Not annualised.

** Stock Price (BSE) as on 06.02.18 : Rs. 28.00

NHDC Ltd. (Subsidiary) – Snapshots : FY16-17

Shareholding Pattern : 51:49 (NHPC : GoMP)

Installed Capacity : 1520 MW

Design Energy : 2382.54 MU

Generation : 4748.5 MU (FY'17), 2932.89 (FY'16)

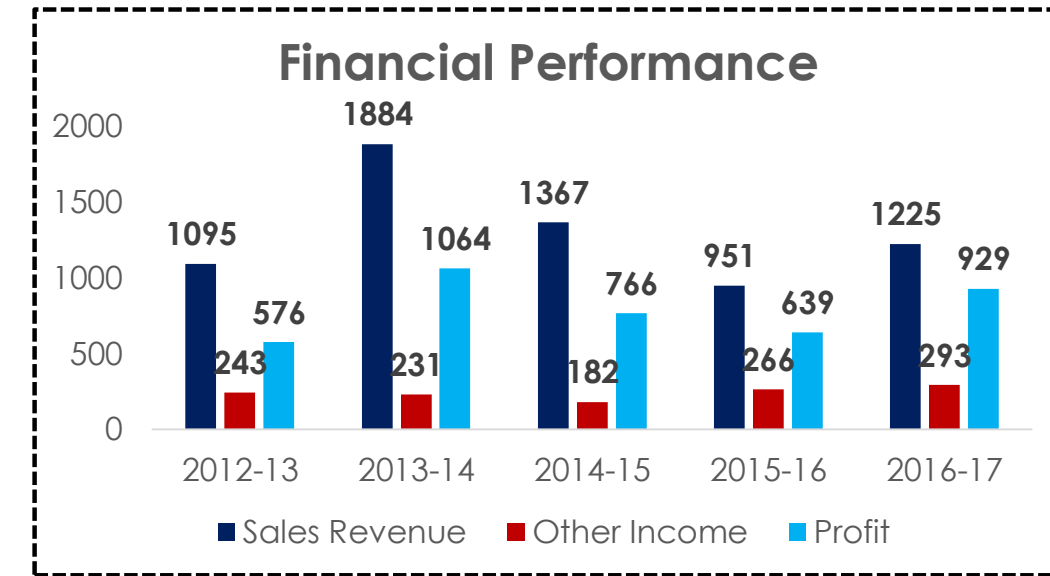
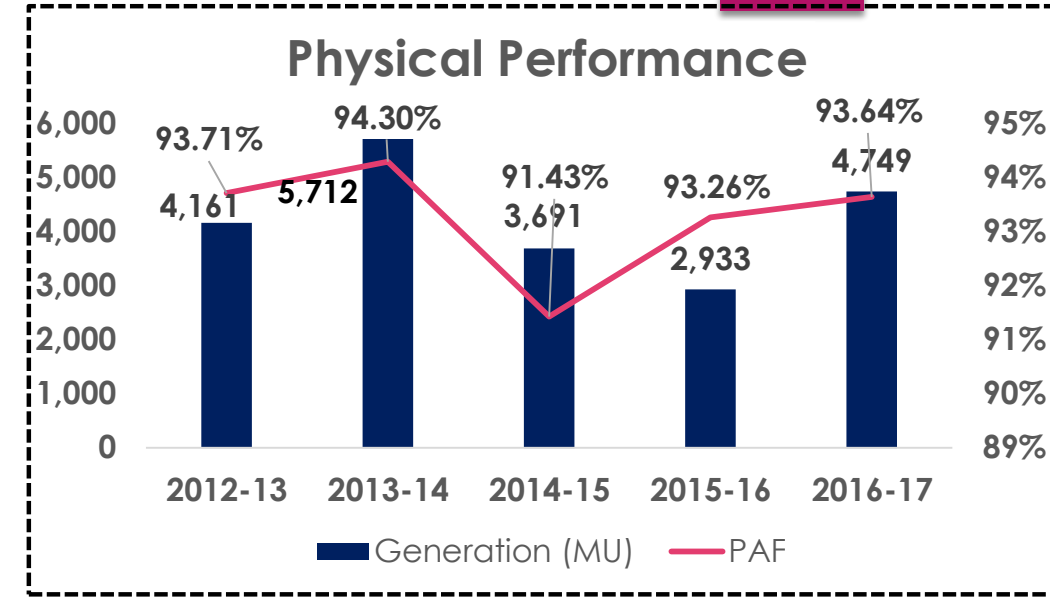
PAF : 93.64% (FY'17), 93.26% (FY16)

Sales Revenue : Rs. 1225 Crs. (FY'17), 951 Crs (FY'16)

Profit : 929 Crs. (FY17), 639 Crs. (FY16)

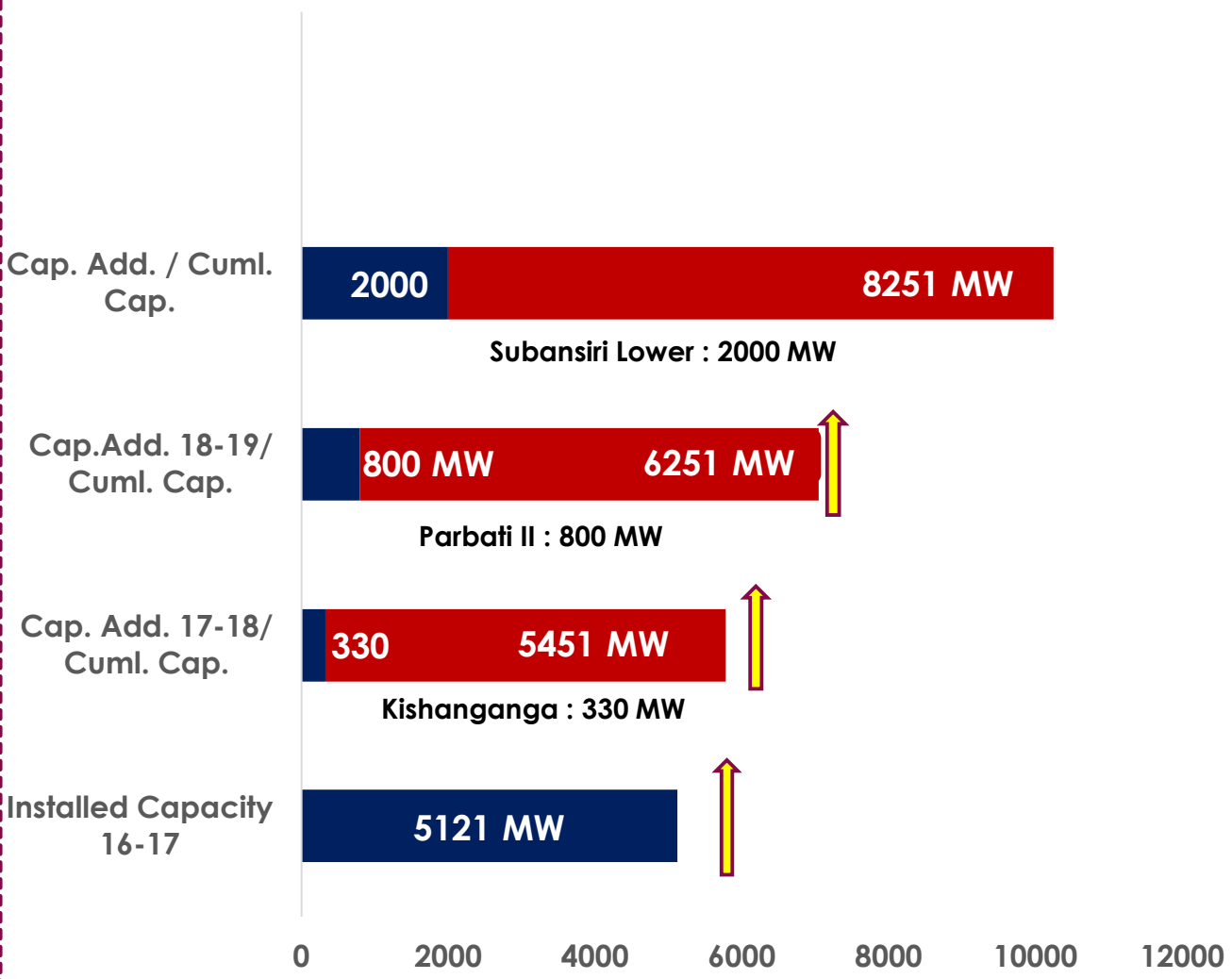
Secondary Energy : FY17-Rs. 208 Cr, FY16-Rs. 31 Cr

PAF Incentive : FY17- Rs. 40 crore FY16- Rs. 36 Cr.

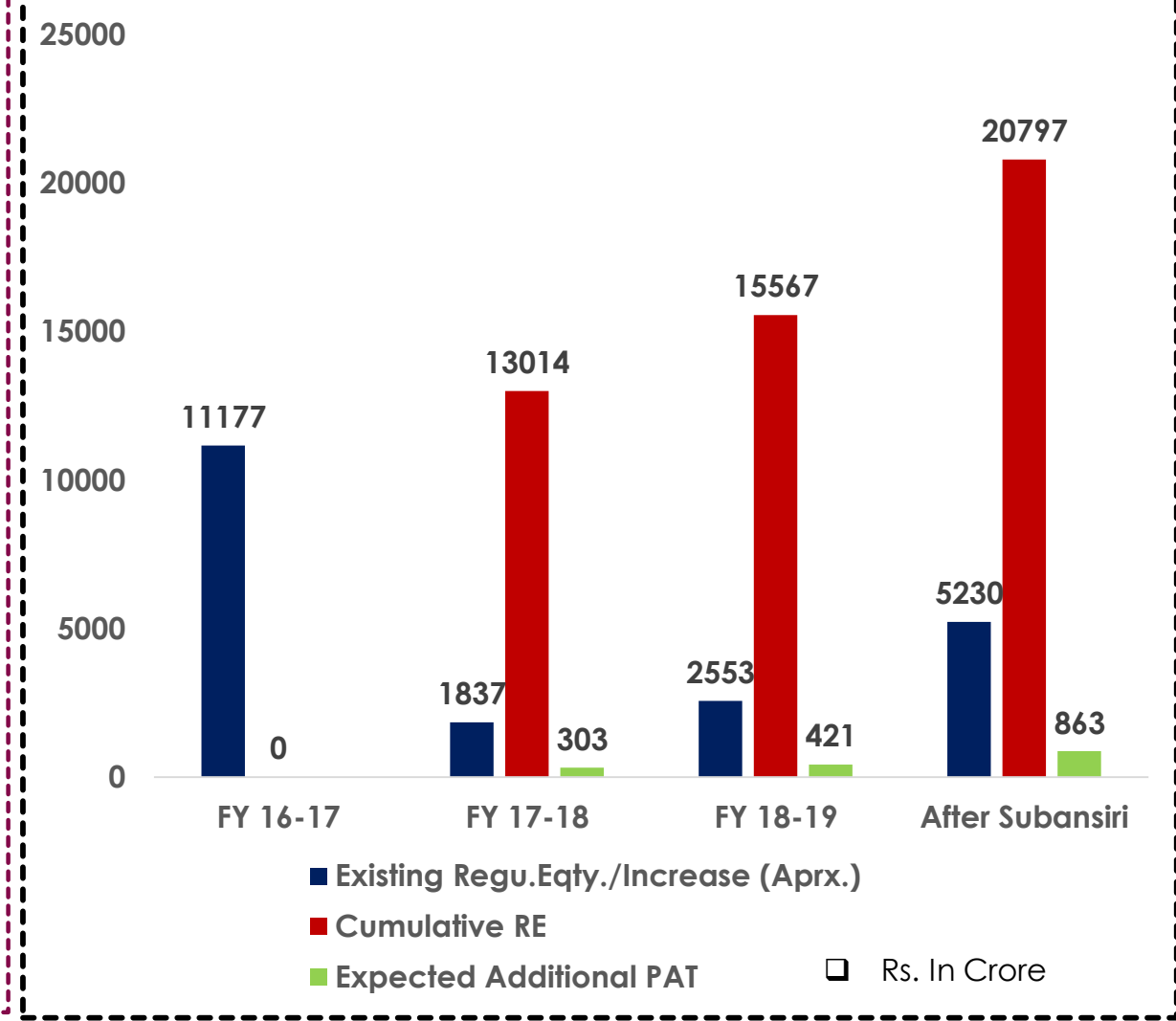


NHPC –Progressive Physical & Financial Schedule (Hydro)

Progressive Physical Chart



Progressive Financial Chart



Power Station with highest generation during 9M FY'18 : Salal (3002 MU, Annual D.E-3082 MU)



Pre-PIB Clearance for the following two projects

S. No.	Projects	Installed Capacity (MW)	Design Energy (MUs)	Cost (In Crore) & PL	Status
1	Teesta-IV (4x130) (Sikkim)	520	2373	5694 (July17)	All statutory clearances received except forest clearance (stage-II). Approval of pre-investment activities conveyed by MoP on 03.05.2016. FRA activities completed. Draft PIB memo for implementation of project submitted on 17.11.2017.
2.	Tawang –II (4x200) (Ar. Pradesh)	800	3622	7588 (Sep. 15)	All statutory clearances received except forest clearance (stage-II). FRA Compliance is underway. Approval of pre-investment activities accorded by MoP on 28.07.16.
Total		1320	5995	13282	

NHPC – FY'18 & XIIth Plan CAPEX

17



F.Y	Amount (Rs. In Crore)	Remarks
2012-13	3307	(Actual)
2013-14	3219	(Actual)
2014-15	2615	(Actual)
2015-16	2793	(Actual)
2016-17	2438	(Actual)
2017-18	3089	BE
2018-19	3342	BE



Going Forward CAPEX is expected to be higher after resumption of active Construction works at Subansiri Lower Project and clearance of pipelined projects.

- ❖ Achieved generation of 20788 MU during nine months FY'18 against Excellent MOU target of 20573MU.
- ❖ Synchronization of Unit # 1 of Parbati HE Project, Statge-2 (800MW) in Himachal Pradesh on part load has been achieved successfully on 29.07.2017.
- ❖ Award of EPC Contract to M/s Larson & Turbo for development of 50 MW Solar Power Project located in Theni & Dindigul District of Tamilnadu. Started partial generation on 02.02.2018 and is on partial load of 9.40 MW as on 05.02.2018.
- ❖ Award of EPC Contract to M/s Larson & Turbo for development of 50 MW Solar Power Project located in Theni & Dindigul District of Tamilnadu.
- ❖ 3rd International Day of Yoga was celebrated across all NHPC locations on 21.06.2017 with great enthusiasm and participation.
- ❖ MoU for the year 2017-18 with Ministry of Power (MoP), Govt. of India was signed on 20.06.2017.
- ❖ Foundation stone of Hydro Engineering College, Bilaspur was laid by the Hon'ble Prime Minister of India on 27.04.2017 at Shimla, HP. NHPC & NTPC as a industry partner contributing for establishment of this college.

Other Business Initiative

- Solar Energy
- Wind Energy
- Thermal Energy



Clean Power For EVERY HOME

Other Business Initiative – Solar Energy

50 MW Solar Power Project in Tamil Nadu

20

■ Awarded EPC Contract for 50MW Solar Power Project in Tamilnadu to M/s Larson & Turbo.

■ Expected Commissioning : FY 2017-18

■ Capacity Utilization Factor: 24.19%

■ Schedule Life of the Project: 25 Years

■ Awarded Cost- Rs. 287.48 crore (including 10 years O&M)

■ Preferential Tariff (FY 2017-18) : Rs. 4.41 per unit

■ Minimum Annual Generation: 105.96 MU

■ **Current Status:** Construction work in Progress

32 MW Solar Power Project in Jalaun, Uttar Pradesh

■ JVC of NHPC Ltd. & UPNEDA namely 'Bundelkhand Saur Urja Limited' formed on 02.02.2015

■ Share of NHPC & UPNEDA : >=74:<=26

■ **Current Status:** EPC Bidding & Signing of PPA under Progress. Registry of 63.491 Ha land in the name of BSUL has been done on 21.03.2017

Wind Power

21



72 MW Wind Power Project in Palakkad District of Kerala

- MOU signed with Government of Kerala on 06.01.2014 for development of wind energy project of 82MW in Palakkad District of Kerala on BOOT basis. Assessed Potential is 72 MW.
- National Institute of Wind Energy prepared draft DPR of the project in Aug-14.
- Comments from State Renewable Agency and KSEB incorporated in DPR.
- Final DPR accepted on 03.10.2015.

Current Status : Allotment of Land for phase 1 by State Govt. is under process. Signing of PPA by KSEB is awaited. Bidding process initiated.

Thermal Power



MOU With BSPGCL & PIRPAINTI BIJLEE COMPANY 1320 MW (660x2)

- Supercritical Thermal Power Plant with installed capacity of 1320 MW (2*660) to be developed through JVC in Pirpainti, Bhagalpur, Bihar.
- MoU has been signed on 22.02.2014 amongst NHPC Ltd, Bihar State Power Generation Company Limited (BSPGCL) and Pirpainti Bijlee Company Pvt Limited (PBCPL).
- NHPC will acquire 74% stake in PBCPL.

Current Status : Govt. of Bihar has applied for allocation of separate coal blocks to Pirpainti Project on 21.10.2016 to Ministry of Coal. Reply from Govt. of Bihar on MoU extension & Equity infusion is awaited.

NHPC Projects At A Glance



NHPC-Energising India With Hydropower

S. No	NHPC Project & State	Installed Capacity (MW)	Design Energy (MU)	Year of comm.	Capital Cost as on 31.03.17	Tariff (17-18) (Rs. /Kwh)	Type of the project
1	Baira Siul (3x60) Himachal Pradesh	180	779.28	1981 (Sep)	208.13	1.93	Run of River (ROR) with small pondage
2	Loktak, (3*35) Manipur	105	448.00	1983 (May)	179.65	3.85	Storage
3	Salal, (6x115) Jammu & Kashmir	690	3082.00	1987 (Nov)	972.22	2.29	ROR
4	Tanakpur, (3x40) Uttarakhand	94	452.19	1992 (Apr)	421.28	3.14	ROR
5	Chamera-I, (3x180) Himachal Pradesh	540	1664.55	1994 (Apr)	2094.43	2.22	Storage
6	Uri-I, (4x120) Jammu & Kashmir	480	2587.38	1997 (Apr)	3440.77	2.08	ROR
7	Rangit, (3*20) Sikkim	60	338.61	2000 (Feb)	494.99	3.66	ROR with small pondage
8	Chamera-II, (3*100) Himachal Pradesh	300	1499.89	2004 (Feb)	2009.80	1.98	ROR with small pondage
9	Dhauliganga-I, (4x70) Uttarakhand	280	1134.69	2005 (Oct)	1753.82	3.02	ROR with small pondage.
10	Dulhasti, (3x130) Jammu & Kashmir	390	1906.8	2007 (Mar)	5217.20	6.07	ROR with small pondage

S.No.	NHPC Project	Installed Capacity (MW)	Design Energy (MU)	Year of Comm.	Capital Cost as on 31.03.17	Tariff (17-18) (Rs. /Kwh)	Type of the project
11	Teesta-V, (3x170) Sikkim	510	2573.00	2008 (Mar)	2776.29	2.32	ROR with small pondage
12	Sewa-II, (3x40) Jammu & Kashmir	120	533.52	2010 (Jun)	1155.62	4.52	ROR with small pondage
13	Chamera-III, (3*77) Himachal Pradesh	231	1108.17	2012 (Jun)	2140.57	4.25	ROR with small pondage
14	Chutak, (4x11) Jammu & Kashmir	44	212.93	2013 (Jan)	939.90	8.46	ROR
15	TLDP-III, (4x33) West Bengal	132	594.42	2013 (Mar)	2083.28	6.20	ROR with small pondage
16	Nimoo Bazgo, (3x15) Jammu & Kashmir	45	239.00	2013 (Jan)	1053.75	9.86	ROR with small pondage
17	Uri –II, (4x60) Jammu & Kashmir	240	1123.76	2014 (Feb)	2430.77	5.69	ROR
18	Parbati-III (4x130) Himachal Pradesh	520	701.40	2014 (May)	2746.15	5.48	ROR with small pondage
19	TLDP IV (4*40), West Bengal	160	720.00	2016 (Aug)	1793.42*	2.89	Run of River with small pondage
	Total-A	5121	21699.59		33912.05	3.38	

S.No	Project	Installed Capacity (MW)	Design Energy (MU)	Year of Comm.	Completion Cost	Tariff 16-17 (Rs./Kwh)	Type of the project
1	Indrasagar, (8x125) Madhya Pradesh	1000	1628.85	2005	4596.16	3.73	Storage
2	Omkareshwar, (8x65) Madhya Pradesh	520	753.69	2007	3031.76	5.48	Storage
Total-B		1520	2382.54		7627.92		

NHPC- Renewable Energy

S.No	Project	Installed Capacity (MW)	Design Energy (MU)	Year of Comm.	Completion Cost	Tariff 17-18 (Rs./unit)	Type of the project
1	Lakhmana, (2*25) Jaisalmer	50	94.25	2016	302.50	3.43 *	Wind Power Project
Total-C		50	94.25		302.50		

Grand Total(A+B+C)		6691	24176.38			* Excluding GBI of Rs. 0.50 per unit & Renewal Energy Certificate	
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NHPC: Projects Under Construction



Hydro

NHPC Project	Installed Capacity (MW)	Design Energy (MU)	Type of the project	CCEA Estimated Cost (Rs. Crore) (Price Level)	Anticipated Project Cost (Rs. Crore)	Provisional Project Expenditure till -Dec'17 (Rs. Crore)	Expected Commissioning Schedule
Subansiri Lower (250X8) Assam/ Ar. Pradesh	2000	7421	Reservoir	6285.33 (Dec02)	17435.15 (Feb16)	9610.95	Within 4 years after resumption of work
Parbati II (200x4) Himachal Pradesh	800	3108.66	Run of River with small pondage	3919.59 (Dec01)	8398.75 (Mar15)	6597.22	FY 18-19 (Q-3)
Kishanganga (110x3) Jammu & Kashmir	330	1350	Run of River with small pondage	3642.04 (Sep07)	5882.01 (Jan17)	5186.86	FY 17-18 (Q-4)
Total-A	3130	11879.66		13846.96	31715.91	21395.03	

Renewable Energy

NHPC Project	Installed Capacity (MW)	Annual Generation (MU)	Type of the project	Anticipated Project Cost (Rs. Crore)	Provisional Project Expenditure till -Dec'17 (Rs. Crore)	Expected Commissioning Schedule
Solar Power Project, Tamilnadu	50	105.96	Solar Power	287.48	28.79	FY 2017-18 (Q4)
Total-B	50	105.96		287.48	28.79	
Total (A+B)	3180	11985.62		32003.39	21423.82	

NHPC Standalone Projects Under Clearance

S.No.	Projects	Installed Capacity (MW)	Design Energy (MUs)	Cost (In Crore) & PL	Status
1	Kotli BheI-IA (3x65) (Uttarakhand)	195	1025.50	2074 (May 13)	In the PIB Meeting on 23 rd Oct'13, project was recommended for investment subject to clearance from Hon'ble SC for Uttarakhand Projects. Decision of Hon'ble SC is awaited.
2	Teesta-IV (4x130) (Sikkim)	520	2373	5694 (July 17)	All statutory clearances received except forest clearance (stage-II). Approval of pre-investment activities conveyed by MoP on 03.05.2016. FRA activities completed. Draft PIB memo for implementation of project submitted on 17.11.2017.
3	Dibang (12x240) (Ar. Pradesh)	2880	11223	26058 (July 17)	Ministry of Environment, Forest & Climate Change, Govt. of India has accorded Forest Clearance (stage-1) and Environment Clearance on 15.04.15 & 19.05.15 respectively. FRA compliance accorded. Updated DPR with reduction of Dam height by 10 meter prepared and submitted on 15.09.16. Final DPR submitted on 09.06.2017 & concurrence accorded by CEA on 18.09.2017. Draft PIB memo for implementation of project submitted on 23.10.2017.
4	Tawang -I (3x200) (Ar. Pradesh)	600	2963	6173 (Dec 16)	All statutory Clearances have been received except Forest clearance. FRA compliance is underway and Basin Study Report has been submitted and accepted. After receipt of Forest Clearance (Stage-I), the process for PIB / CCEA shall be initiated. PIB for pre investment activities circulated by MoP on 16.03.2017.
5	Tawang -II (4x200) (Ar. Pradesh)	800	3622	7588 (Sep 15)	All statutory clearances received except forest clearance (stage-II). FRA Compliance is underway. Approval of pre-investment activities by MoP accorded on 28.07.16
Total		4995	21206.50	47587	

NHPC –JV Projects Under Clearance

Projects Under JV

S.No	Projects	Installed Capacity (MW)	Design Energy (MUs)	Cost (In Cr.) & PL	Status
1	Chenab valley Power Projects Ltd. (JV between NHPC (49%) JKSPDC (49%), & PTC (2%))				
i)	Pakal Dul (4x250) J&K	1000	3330.18	8112 (Mar 13)	MoP vide letter dated 28.10.14 conveyed the Cabinet sanction for investment for Pakaldul . Bidding process for award is under progress.
ii)	Kiru (4x156) J&K	624	2272.02	4605 (May17)	Appraisal of DPR accorded by CEA on 13.06.16. Forest Clearance accorded by State Forest Department of Govt. of J&K on 19.05.16. Environment Clearance accorded by MoEF &CC on 24.06.16. Draft PIB note seeking recommendation for implementation of Kiru Project submitted to MoP on 10.08.2017.
iii)	Kwar (4x135) J&K	540	1975.54	4231 (Sep17)	Environment Clearance accorded by MoEF on 10.04.17. Forest Clearance accorded by State Forest Department on 08.08.2014. Appraisal of DPR accorded by CEA on 23.02.17. Draft PIB note seeking recommendation for implementation of Kwar Project submitted to MoP on 21.12.17.
TOTAL		2164	7577.74	16948	

Foreign Assignment Under JV Scheme

1	Chamkharchhu (Bhutan)	770	3344.47	6187 (Dec 16)	<ul style="list-style-type: none"> Project to be developed by JVC of NHPC and DRUKGreen Power Corporation, Bhutan. Joint venture Agreement cum Share Holder's Agreement of proposed JV Company is ready for signing. Revised draft material for PIB Memorandum submitted to MoP on 23.06.2017 & PIB memo circulated by MoP on 08.09.2017.
JV Grand Total		2934	10922.21	23135	

Projects Under Subsidiary

S.No	Projects	Installed Capacity (MW)	Design Energy (MUs)	Cost (In Cr.) & PL	Status
1	Loktak D/S (2x33) Manipur (JV between NHPC (74%) & Govt. of Manipur (26%))	66	330.24	1412 (Nov17)	<ul style="list-style-type: none"> ▪ JVC formed & Board started functioning. ▪ Environmental clearance has been accorded in Jan'13. ▪ Forest Clearance has been accorded by MOEF on 22.12.2014. ▪ Concurrence by CEA accorded on 05.05.2017. ▪ Draft PIB memo is under preparation.
TOTAL		66	330.24	1412	

NHPC –Projects Under Pipeline

30

S. No.	Projects	State	Installed Capacity (MW)
Projects Under FR/DPR Preparation			
1	Bursar*	Jammu & Kashmir	800
2	Dhauliganga Intermediate	Uttarakhand	210
3	Gauriganga-III A	Uttarakhand	150
	Total		1160

*DPR submitted to CEA on 06.01.2017 & the same is under examination at CEA/CWC.



Thank
You

