

EXECUTIVE SUMMARY

(Oct ~ Dec 2017)

Trend of Hydro-Thermal Mix.

Hydro:	44,963.42 MW	(16.61%)
Thermal:	2,18,959.51 MW	(80.89%)
Nuclear:	6,780.00 MW	(02.50%)
Total: (excluding RES)	2,70,702.93 MW	

Sector wise Hydro Capacity Under Execution: A hydro capacity of **11463.50 MW** is under execution. Sector wise summary is given as under :-

Sector	Under Execution (MW) (As on 30.06.2017)	Under Execution (MW) (As on 30.09.2017)	Under Execution (MW) (As on 31.12.2017)
Central	6155.00	6125.00	6095.00
State	2402.50	2302.50	2242.50
Private	3235.00	3223.00	3126.00
Total:	11,792.50 MW	11,650.50	11,463.50

Sector wise Hydro Capacity Addition during 2017-18 :

Monitorable Targets for hydro capacity addition for the year 2017-18 is **1305 MW** (800 MW in Central Sector, 300 MW in State Sector, 205 MW in Private Sector). A Hydro Capacity Addition of **465 MW** (60MW in Central Sector, 200 MW in State Sector & 205 MW in Private Sector) has been achieved up to 31.12.2017 against a Target of 1305 MW.

Sector wise summary is given as under :-

Year	Monitorable Targets (MW)	Capacity Addition (MW)	Sector					
			Central		State		Private	
			Tgt.	Act.	Tgt.	Act.	Tgt.	Act.
2017-18	1305	465	800	60	300	200	205	205

Project-wise details are given as under :-

Sl. No.	Particular	Unit Nos.	Cap. (MW)	Commissioning as programmed	Actual(A)/ Anticipated	Remarks / Critical Issues
A.	Central Sector					
1	Tuiri NEEPCO, Mizoram 2x30 = 60 MW	Unit # 1 Unit # 2	30 30	Jun '17 Sep '17	25.08.2017(A) 28.11.2017(A)	Slipped from 1 st Quarter Slipped from 2 nd Quarter
2	Kishanganga NHPC, J&K 3x110 = 330 MW	Unit #1 Unit # 2 Unit # 3	110 110 110	Jan '18 Feb '18 Mar '18	Feb. '18 Feb. '18 Mar. '18	HRT, XLPE Cables, Switchyard & Trans. Line
3	Pare NEEPCO, Arunachal Pradesh 2x55=110 MW	Unit # 1 Unit # 2	55 55	Feb '18 Mar '18	Mar. '18 Mar. '18	Dam Works
4	Kameng NEEPCO, Arunachal Pradesh	Unit # 1 Unit # 2	150 150	Mar.18 Mar.18	Mar. '18 Mar. '18	Dam, Control Cable

	4x150=600 MW					
	Sub- total (A):		800		60 MW	
B.	State Sector					
1	Sainj HPPCL, H.P. 2x50= 100 MW	Unit # 1 Unit # 2	50 50	May.17 Jun.17	04.09.2017(A) 04.09.2017(A)	Slipped from 1 st Quarter Slipped from 1 st Quarter
2	Uhl - III BVPCL, H.P. 3x33.33=100 MW	Unit #1 Unit # 2 Unit # 3	33.33 33.33 33.33	Jan.18 Feb.18 Mar.18	Mar. '18 Mar. '18 Mar. '18	HRT Critical
3	Pulichintala TSGENCO,Telangana 4x30=120 MW	Unit # 2 Unit # 3	30 30	Aug.17 Oct.17	26.10.2017(A) 01.11.2017(A)	Slipped from 2 nd Quarter
4	New Umtru MePGCL, Meghalaya 2x20=40 MW	Unit # 1 Unit # 2	20 20	Apr.17 Jul.17	22.04.2017 (A) 30.06.2017 (A)	Commissioned ahead of programme in 1 st Qtr.
	Sub- total (B):		300		200 MW	
C.	Private Sector					
1	Chanju-I IA Energy, H.P. 3x12 = 36 MW	Unit # 3	12	May.17	26.07.2017 (A)	Slipped from 1 st Quarter
2	Dikchu Sneha Kinetic Power Projects Pvt. Ltd., Sikkim,2x48MW= 96	Unit # 1 Unit # 2	48 48	Apr.17 May.17	11.04.2017 (A) 12.04.2017 (A)	
3	Tashiding Shiga Energy Pvt. Ltd. Sikkim 2x48.5= 97 MW	Unit # 1 Unit # 2	48.5 48.5	Jul.17 Aug.17	06.11.2017 (A) 06.11.2017(A)	Slipped from 2 nd Quarter Slipped from 2 nd Quarter
	Sub- total (C):		205		205 MW	
	Total (A+B+C)		1305		465 MW	