

EXECUTIVE SUMMARY

(as on 30.06.2017)

Trend of Hydro-Thermal Mix.

Hydro:	44,614.42 MW	(16.40%)
Thermal:	2,20,575.88 MW	(81.10%)
Nuclear:	6,780.00 MW	(02.50%)
Total: (excluding RES)	2,71,970.30 MW	

Sector wise Hydro Capacity Under Execution: A hydro capacity of **11,792.50 MW** is under execution. Sector wise summary is given as under :-

Sector	Under Execution (MW)
Central	6155.00
State	2402.50
Private	3235.00
Total:	11,792.50 MW

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 **136 MW** (40 MW in State Sector & 96 MW in Private Sector) has been achieved up to Ist Quarter of 2017-18 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	136	800	0	300	40	205	96
Total		136						

Project-wise details are given as under:-

Sl. No.	Particular	Unit Nos.	Cap. (MW)	Commissioning as programmed	Actual(A)/ Anticipated	Remarks
A.	Central Sector					
1	Tuiri NEEPCO, Mizoram 2x30 = 60 MW	Unit # 1 Unit # 2	30 30	Jun.17 Sep.17	Aug.17 Nov.17	
2	Kishanganga NHPC, J&K 3x110 = 330 MW	Unit #1 Unit # 2 Unit # 3	110 110 110	Jan.18 Feb.18 Mar.18	Jan.18 Feb.18 Mar.18	
3	Pare NEEPCO, Arunachal Pradesh 2x55=110 MW	Unit # 1 Unit # 2	55 55	Feb.18 Mar.18	Feb.18 Mar.18	

4	Kameng NEEPCO, Arunachal Pradesh 4x150=600 MW	Unit # 1 Unit # 2	150 150	Mar.18 Mar.18	Mar.18 Mar.18	
	Sub- total (A):		800			
B.	State Sector					
1	Sainj HPPCL, H.P. 2x50= 100 MW	Unit # 1 Unit # 2	50 50	May.17 Jun.17	Aug.17 Aug.17	
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	Jan.18 Feb.18 Mar.18	
3	Pulichintala TSGENCO,Telangana 4x30=120 MW	Unit # 2 Unit # 3	30 30	Aug.17 Oct.17	Sep.17 Oct.17	
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 Commissioned
	Sub- total (B):		300		40 MW	
C.	Private Sector					
1	Chanju-I IA Energy, H.P. 3x12 = 36 MW	Unit # 3	12	May.17	Sep.17	
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)	Commissioned Commissioned
3	Tashiding Shiga Energy Pvt. Ltd. Sikkim 2x48.5= 97 MW	Unit # 1 Unit # 2	48.5 48.5	Jul.17 Aug.17	Sep.17 Sep.17	
	Sub- total (C):		205		96 MW	
	Total (A+B+C)		1305		136 MW	