

## EXECUTIVE SUMMARY

### **Trend of Hydro-Thermal Mix as on 31.03.2017**

<b>Hydro:</b>	<b>44,478.42 MW</b>	<b>(16.50%)</b>
<b>Thermal:</b>	<b>2,18,329.88 MW</b>	<b>(80.99%)</b>
<b>Nuclear:</b>	<b>6,780.00 MW</b>	<b>(02.51%)</b>
<b>Total: (excluding RES)</b>	<b>2,69,588.30 MW</b>	

**Sector wise Hydro Capacity Addition during 2012-2017 (as on 31.03.2017):** A hydro capacity addition of **5479 MW** has been achieved during 2012-2017 against a **Target of 10,897 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.
<b>2012-13</b>	<b>802</b>	<b>510</b>	645	374	87	66	70	70
<b>2013-14</b>	<b>1198</b>	<b>1058</b>	914	914	85	45	199	99
<b>2014-15</b>	<b>842</b>	<b>736</b>	336	736	210	0	296	0
<b>2015-16</b>	<b>1691</b>	<b>1516</b>	590	480	575	610	526	426
<b>2016-17</b>	<b>1714</b>	<b>1659</b>	490	80	995	1555	229	24
<b>Total</b>		<b>5479</b>		<b>2584</b>		<b>2276</b>		<b>619</b>

**Hydro Capacity Under Execution (as on 31.03.2017):** A hydro capacity of **11,928.50 MW** is under execution. Sector wise summary is given as under: :-

Sector	Under Execution (MW)
<b>Central</b>	6155.00
<b>State</b>	2442.50
<b>Private</b>	3331.00
<b>Total:</b>	<b>11,928.50 MW</b>