

**CENTRAL ELECTRICITY AUTHORITY  
GRID OPERATION & DISTRIBUTION WING  
OPERATION PERFORMANCE MONITORING DIVISION**

**All India / Regionwise Power Generation Overview 07-Feb-2023**

**Sub-Report-1**

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2022-23 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
<b>Northern</b>									
THERMAL	51,565.96	51,565.96	273,550.00	740.81	773.09	234,319.62	239,640.95	5,321.33	2.27
NUCLEAR	1,620.00	1,620.00	9,348.00	21.74	24.95	8,016.18	8,492.25	476.07	5.94
HYDRO	19,696.27	19,696.27	76,243.00	115.89	123.16	69,768.23	71,340.63	1,572.40	2.25
<b>Total</b>	<b>72,882.23</b>	<b>72,882.23</b>	<b>359,141.00</b>	<b>878.44</b>	<b>921.20</b>	<b>312,104.03</b>	<b>319,473.83</b>	<b>7,369.80</b>	<b>2.36</b>
<b>Western</b>									
THERMAL	96,392.49	96,392.49	502,787.00	1,404.40	1,360.08	427,053.56	389,781.98	-37,271.58	-8.73
NUCLEAR	1,840.00	1,840.00	14,160.00	28.31	36.98	12,291.17	10,915.95	-1,375.22	-11.19
HYDRO	7,392.00	7,392.00	15,461.00	42.52	50.85	13,372.64	17,204.77	3,832.13	28.66
<b>Total</b>	<b>105,624.49</b>	<b>105,624.49</b>	<b>532,408.00</b>	<b>1,475.23</b>	<b>1,447.91</b>	<b>452,717.37</b>	<b>417,902.70</b>	<b>-34,814.67</b>	<b>-7.69</b>
<b>Southern</b>									
THERMAL	49,549.79	49,539.80	246,538.00	724.58	652.74	207,900.22	178,508.75	-29,391.47	-14.14
NUCLEAR	3,320.00	3,320.00	19,816.00	63.06	76.25	16,924.42	19,566.74	2,642.32	15.61
HYDRO	11,747.15	11,747.15	30,511.00	79.84	93.00	26,242.88	33,198.34	6,955.46	26.50
<b>Total</b>	<b>64,616.94</b>	<b>64,606.95</b>	<b>296,865.00</b>	<b>867.48</b>	<b>821.99</b>	<b>251,067.52</b>	<b>231,273.83</b>	<b>-19,793.69</b>	<b>-7.88</b>
<b>Eastern</b>									
THERMAL	35,849.71	35,849.71	221,957.00	622.78	715.17	189,519.58	201,455.16	11,935.58	6.30
HYDRO	5,987.75	5,987.75	20,104.00	28.63	26.21	18,512.41	19,523.34	1,010.93	5.46
<b>Total</b>	<b>41,837.46</b>	<b>41,837.46</b>	<b>242,061.00</b>	<b>651.41</b>	<b>741.38</b>	<b>208,031.99</b>	<b>220,978.50</b>	<b>12,946.51</b>	<b>6.22</b>
<b>North Eastern</b>									
THERMAL	2,450.95	2,450.96	12,556.00	32.04	47.19	10,761.13	13,231.06	2,469.93	22.95
HYDRO	2,027.00	2,027.00	8,342.00	13.92	8.44	7,605.44	6,711.25	-894.19	-11.76
<b>Total</b>	<b>4,477.95</b>	<b>4,477.96</b>	<b>20,898.00</b>	<b>45.96</b>	<b>55.63</b>	<b>18,366.57</b>	<b>19,942.31</b>	<b>1,575.74</b>	<b>8.58</b>
<b>ALL INDIA</b>									
THERMAL	235,808.91	235,798.91	1,257,388.00	3,524.61	3,548.27	1,069,554.11	1,022,617.90	-46,936.21	-4.39
NUCLEAR	6,780.00	6,780.00	43,324.00	113.11	138.18	37,231.77	38,974.94	1,743.17	4.68
HYDRO	46,850.17	46,850.17	150,661.00	280.80	301.66	135,501.60	147,978.33	12,476.73	9.21
Bhutan IMP.			8,000.00	12.17	1.42	7,361.19	6,721.09	-640.10	-8.70
R.E.S	120,900.15								
<b>Total</b>	<b>410,339.23</b>	<b>289,429.08</b>	<b>1,459,373.00</b>	<b>3,930.69</b>	<b>3,989.53</b>	<b>1,249,648.67</b>	<b>1,216,292.26</b>	<b>-33,356.41</b>	<b>-2.67</b>

" \*\* " CAPACITY FIGURES ARE TAKEN FROM MONTHLY REPORT OF P.D.M DIVISION AS ON THE LAST DAY OF THE PREVIOUS MONTH  
Note: Actual generation is generation from stations above 25 MW. It excludes generation from RES."