

**Chapter- 2.2b**  
**Hydro Capacity Addition during the Year 2013-14**

| Sl. No.           | Particular  | Unit Nos.                                    | Capacity (MW)           |                         | Commissioning as per program               | Actual (A)/ Anticipated  | Remarks  |
|-------------------|---|--|-------------------------|-------------------------|--|--|--|
|                   |   |  | Target                  | Actual                  |  |  |  |
| A. Central Sector |   |  |                         |                         |  |  |  |
| 1                 | Teesta Low Dam-III<br>NHPC, WB.<br>4x33= 132 MW                       | Unit # 4                                     | 33                      | 33                      | April-13                                   | 01.04.2013(A)  |  |
| 2                 | Uri-II<br>NHPC, J&K<br>4x60= 240 MW                                   | Unit # 1<br>Unit # 2<br>Unit # 3<br>Unit # 4 | 60<br>60<br>60<br>60    | 60<br>60<br>60<br>60    | May-13<br>June- 13<br>July- 13<br>July- 13 | 25.09.2013 (A)<br>16.11.2013 (A)<br>27.09.2013 (A)<br>02.02.2014 (A) |  |
| 3                 | Parbati-III<br>NHPC, HP<br>4x130= 520 MW                              | Unit # 1<br>Unit # 2<br>Unit # 3             | 130<br>130<br>130       | 130<br>130<br>130       | June-13<br>July -13<br>Feb- 14             | 18.02.2014 (A)<br>27.02.2014 (A)<br>15.03.2014 (A)                   |  |
| 4                 | Nimoo Bazgo<br>NHPC, J&K<br>3x15 =45 MW                               | Unit # 1<br>Unit # 2<br>Unit # 3             | 15<br>15<br>15          | 15<br>15<br>15          | Dec- 13<br>Nov -13<br>Nov-13               | 02.11.2013 (A)<br>31.10.2013 (A)<br>30.10.2013 (A)                   |  |
| 5                 | Rampur<br>SJVN Limited, HP.<br>6x68.67 = 412 MW                       | Unit # 1<br>Unit # 2<br>Unit # 5             | 68.67<br>68.67<br>68.67 | 68.67<br>68.67<br>68.67 | Jan- 14<br>Feb- 14<br>Mar- 14              | 23.03.2014 (A)<br>21.03.2014 (A)<br>29.03.2014 (A)                   |  |
|                   | Sub- total (A):   |  | 914                     | 914                     |  |  |  |
| B. State Sector   |   |  |                         |                         |  |  |  |
| 6.                | Lower Jurala<br>APGENCO, A.P.<br>(6x40=240 MW)                        | Unit # 1                                     | 40                      | -                       | Dec-13                                     | Slipped  | -Unit was synchronized at part load on 29.12.13, but full load commissioning could not be achieved due to non-availability of sufficient water.<br>-Commissioned dur. 2015-16. |
| 7                 | Bhawani Kattalai -II<br>TANGEDCO, T.N<br>Tamil Nadu,<br>2x15 = 30 MW  | Unit # 1<br>Unit # 2                         | 15<br>15                | 15<br>15                | July -13<br>Aug- 13                        | 27.08.2013 (A)<br>06.09.2013 (A)                                     |  |
| 8                 | Bhawani Kattalai -III<br>TANGEDCO, T.N<br>Tamil Nadu,<br>2x15 = 30 MW | Unit # 2                                     | 15                      | 15                      | June -13                                   | 25.09.2013 (A)   |  |
|                   | Sub- total (B):   |  | 85                      | 45                      |  |  |  |
| C. Private Sector |   |  |                         |                         |  |  |  |
| 9                 | Sorang<br>Himachal Sorang Power Pvt. Ltd,<br>H P.<br>2x50=100 MW      | Unit # 1<br>Unit # 2                         | 50<br>50                | -<br>-                  | Nov-13<br>Dec-13                           | Slipped  | - Commissioning delayed, cracks developed in penstock during filling of water conductor system in 1 <sup>st</sup> week of Nov-2013.<br>- Slipping from 12 <sup>th</sup> Plan.  |
| 10                | Chuzachen<br>Gati Infra. Limited,<br>Sikkim<br>2x49.5= 99 MW          | Unit # 1<br>Unit # 2                         | 49.5<br>49.5            | 49.5<br>49.5            | June -13<br>July -13                       | 21.04.2013(A)<br>20.04.2013(A)                                       |  |
|                   | Sub- total (C):   |  | 199                     | 99                      |  |  |  |
|                   | Total (A+B+C)   |  | 1198                    | 1058                    |  |  |  |

**Out side RFD achievements:** Unit # 2 (40 MW) of Lower Jurala HEP was synchronized at part load on **10.01.2014**, but full load commissioning could not be achieved due to non-availability of sufficient water.