



# देश में कार्यान्वित ताप विद्युत परियोजनाओं की प्रगति का पुनर्वलोकन



## REVIEW OF PROGRESS OF THERMAL POWER PROJECTS UNDER EXECUTION IN THE COUNTRY

127 वाँ त्रैमासिक पुनर्वलोकन  
(जुलाई से सितम्बर, 2009)

127<sup>th</sup> **QUARTERLY REVIEW**

(July to Sept, 2009)

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केन्द्रीय विद्युत प्राधिकरण

विद्युत मंत्रालय

भारत सरकार

नई दिल्ली

**CENTRAL ELECTRICITY AUTHORITY  
MINISTRY OF POWER  
GOVERNMENT OF INDIA  
NEW DELHI**

अक्तुबर, 2009

October, 2009

(विद्युत अधिनियम, 2003 की धारा 73 (एफ) के तहत के.वि.प्रा. के दायित्व की पूर्णता के लिये संकलित)

(In fulfillment of CEA's obligation under section 73(f) of Electricity Act, 2003)

## **FOREWORD**

Central Electricity Authority has been bringing out Quarterly Review of the progress of works on various sanctioned thermal power projects under implementation in the country. The present quarterly review, 127<sup>th</sup> in the series (for the period July-Sept, 2009) gives the overall implementation of thermal power projects under construction during 11<sup>th</sup> plan in the country. This review provides up to date information in respect of thermal power projects under construction and targeted for commissioning during 11<sup>th</sup> plan.

CEA has been rendering assistance to various stake holders in timely commissioning of the project and even in pre-ponement of the project commissioning. We would like to welcome you for sharing your experiences, high standards of achievements and the constraints in project implementation. We shall endeavour to resolve the issues to the benefit of the project and therefore, request you to feel free in reporting the same for initiating the suitable remedial measures.

The quarterly review has been brought out by CEA on the basis of data received from various project authorities, visits made by the CEA engineers to different power projects and discussions held with the executive agencies and suppliers of equipments from time to time. Project authorities are requested to intimate the latest status of their projects in case the status indicated in this review has changed in any manner so that the same could be incorporated in the subsequent issues.

We whole-heartedly welcome suggestions / feed back for further improvement in the quarterly review.

**(D.S.Arora)**  
**Chief Engineer (TPM)**

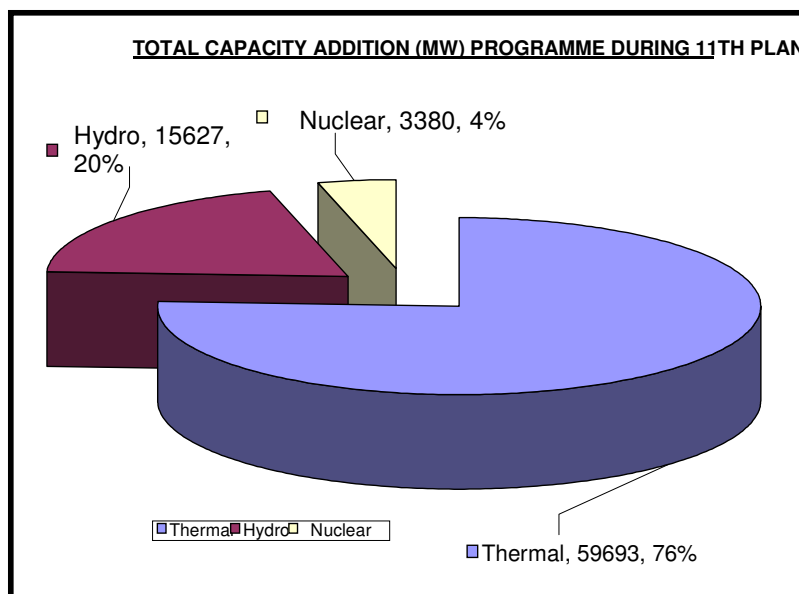
# Index

| SL.NO | CONTENTS                                                                                                              | PAGE NO |
|-------|-----------------------------------------------------------------------------------------------------------------------|---------|
|       | Foreword                                                                                                              |         |
| 1.0   | Executive Summary                                                                                                     | 1       |
| 1.1   | 11 <sup>th</sup> Plan Capacity Addition Target                                                                        | 1       |
| 1.2   | Sector-wise / Fuel-wise thermal capacity addition target during 11 <sup>th</sup> Plan                                 | 1       |
| 1.3   | Total thermal capacity commissioned & under construction.                                                             | 1       |
| 1.4   | Status of Capacity addition during the quarter (July-Sep, 2009)                                                       | 2       |
| 1.5   | Projects visited                                                                                                      | 3       |
| 1.6   | Summary of Year wise thermal capacity addition during 11 <sup>th</sup> Plan (BHEL & Non BHEL)                         | 4-5     |
| 1.7   | Requirement of major BOPs for 11 <sup>th</sup> Plan thermal power projects                                            | 6       |
| 2.0   | Year-wise thermal capacity during 11 <sup>th</sup> Plan                                                               | 7 - 15  |
| 3.0   | Details of major order placed for main plant & auxiliary equipment.                                                   | 16-32   |
| 4.0   | Year-wise financial expenditure of thermal power projects commissioned / under construction in 11 <sup>th</sup> plan. | 33 - 35 |

## 1.0 Executive Summary

### 1.1 11th Plan Capacity Addition Targets (MW)

|                |              |
|----------------|--------------|
| <b>Thermal</b> | <b>59693</b> |
| <b>Hydro</b>   | <b>15627</b> |
| <b>Nuclear</b> | <b>3380</b>  |
| <b>Total</b>   | <b>78700</b> |



### 1.2 Sector-Wise / Fuel-Wise Thermal Capacity Addition(MW) Programme During

| SECTOR       | COAL / Lig   | GAS           | LIQUID FUEL | TOTAL          |
|--------------|--------------|---------------|-------------|----------------|
| CENTRAL      | 23350        | 1490          | 0.00        | 24840          |
| STATE        | 19985        | 3316.4        | 0.00        | 23301.4        |
| PRIVATE      | 9515         | 2037          | 0.00        | 11552          |
| <b>TOTAL</b> | <b>52850</b> | <b>6843.4</b> | <b>0.00</b> | <b>59693.4</b> |

### 1.3 Total Thermal Capacity(MW) Commissioned / Under Construction For Benefits during 11<sup>th</sup> Plan (as per mid term appraisal)

As On: 6<sup>th</sup> Nov-09

| Sector         | Capacity Commissioned | Capacity with high degree of Certainty | Capacity U/C (with Best effort) |
|----------------|-----------------------|----------------------------------------|---------------------------------|
| <b>CENTRAL</b> | 3740                  | 15970                                  | 3730                            |
| <b>STATE</b>   | 6711                  | 18501                                  | 850                             |
| <b>PRIVATE</b> | 4757                  | 16287                                  | 5900                            |
| <b>TOTAL</b>   | <b>15208</b>          | <b>50758*</b>                          | <b>10480</b>                    |

\* Inclusive of already commissioned capacity of 15208 MW

#### 1.4 Status of Capacity Addition During The Quarter (JUL-SEP,09)

##### Projects Commissioned

| Sl. No.               | Sector/Project Name/Unit No.       | Capacity (MW) | Commissioning Date |
|-----------------------|------------------------------------|---------------|--------------------|
| <b>Central Sector</b> |                                    |               |                    |
| 1                     | BHILAI TPP JV U-2                  | 250           | 12-JUL-09          |
| 2                     | KAHALGAON STPP St.II Phase- II U-7 | 500           | 31-JUL-09          |
| <b>Sub-Total:</b>     |                                    | <b>750</b>    |                    |
| <b>State Sector</b>   |                                    |               |                    |
| 3                     | KOTA TPS ST - V U-7                | 195           | 31-AUG-09          |
| 4                     | SURATGARH TPP St.IV U-6            | 250           | 29-AUG-09          |
| 5                     | UTRAN CCPP GT                      | 240           | 08-AUG-09          |
| <b>Sub-Total:</b>     |                                    | <b>685</b>    |                    |
| <b>Private Sector</b> |                                    |               |                    |
| 6                     | BUDGE-BUDGE - Extn. U-3            | 250           | 29-SEP-09          |
| 7                     | MUNDRA TPP PH-1 U-1                | 330           | 04-AUG-09          |
| 8                     | TORANGULLU TPP U-2                 | 300           | 24-AUG-09          |
| <b>Sub-Total:</b>     |                                    | <b>880</b>    |                    |
| <b>Total:</b>         |                                    | <b>2315</b>   |                    |

## **1.5 Thermal Power Projects visited during the Quarter (July-September, 09)**

The following thermal power projects were visited by the officers of TPM Division to have on the spot assessment of the progress of construction activities going on at project sites.

1. Udupi TPP- (2x507.5 MW), Karnataka
2. Surat Lignite TPP- (2x250 MW),Gujarat
3. Hazira CCPP- (350MW), Gujarat
4. Utran CCPP- (374 MW), Gujarat
5. Neyveli TPS Expansion.- (2x 250 MW) , Tamilnadu
6. Vallur TPP- (2x500 MW), Tamilnadu
7. North Chennai TPS- (2x600MW), Tamilnadu
8. Mejia TPP Ph-II– (2x500 MW), West Bengal
9. Durgapur Steel TPP- (2x500 MW), West Bengal
10. Suratgarh TPP St-V –(1x250 MW) , Rajasthan
11. Kota TPS Extension- (1x195 MW), Rajasthan
12. Jallipa Kapurdi TPP- (8x135 MW), Rajasthan

**1.7 THERMAL CAPACITY COMMISSIONED / UNDER CONSTRUCTION DURING 11TH PLAN  
(BHEL/NON-BHEL) - YEAR WISE (as per mid term appraisal)**

| Commissioning Year / Sector        | Capacity Commissioned | Capacity Under Construction | Total Capacity Expected |
|------------------------------------|-----------------------|-----------------------------|-------------------------|
| <b>COMMISSIONING YEAR: 2007-08</b> |                       |                             |                         |
| <b>BHEL PROJECTS</b>               |                       |                             |                         |
| Central Sector                     | 1250.0                | 0.0                         | 1250.0                  |
| State Sector                       | 2680.0                | 0.0                         | 2680.0                  |
| Private Sector                     | 750.0                 | 0.0                         | 750.0                   |
| <b>Sub-Total:</b>                  | <b>4680.0</b>         | <b>0.0</b>                  | <b>4680.0</b>           |
| <b>NON-BHEL PROJECTS</b>           |                       |                             |                         |
| Central Sector                     | 740.0                 | 0.0                         | 740.0                   |
| State Sector                       | 1200.0                | 0.0                         | 1200.0                  |
| <b>Sub-Total:</b>                  | <b>1940.0</b>         | <b>0.0</b>                  | <b>1940.0</b>           |
| <b>Total(2007-08):</b>             | <b>6620.0</b>         | <b>0.0</b>                  | <b>6620.0</b>           |
| <b>COMMISSIONING YEAR: 2008-09</b> |                       |                             |                         |
| <b>BHEL PROJECTS</b>               |                       |                             |                         |
| Central Sector                     | 750.0                 | 0.0                         | 750.0                   |
| State Sector                       | 460.0                 | 0.0                         | 460.0                   |
| Private Sector                     | 500.0                 | 0.0                         | 500.0                   |
| <b>Sub-Total:</b>                  | <b>1710.0</b>         | <b>0.0</b>                  | <b>1710.0</b>           |
| <b>NON-BHEL PROJECTS</b>           |                       |                             |                         |
| State Sector                       | 392.2                 | 0.0                         | 392.2                   |
| Private Sector                     | 382.5                 | 0.0                         | 382.5                   |
| <b>Sub-Total:</b>                  | <b>774.7</b>          | <b>0.0</b>                  | <b>774.7</b>            |
| <b>Total(2008-09):</b>             | <b>2484.7</b>         | <b>0.0</b>                  | <b>2484.7</b>           |
| <b>COMMISSIONING YEAR: 2009-10</b> |                       |                             |                         |
| <b>BHEL PROJECTS</b>               |                       |                             |                         |
| Central Sector                     | 1000.0                | 1365.0                      | 2365.0                  |
| State Sector                       | 1605.0                | 1250.0                      | 2855.0                  |
| Private Sector                     | 250.0                 | 0.0                         | 250.0                   |
| <b>Sub-Total:</b>                  | <b>2855.0</b>         | <b>2615.0</b>               | <b>5470.0</b>           |
| <b>NON-BHEL PROJECTS</b>           |                       |                             |                         |
| State Sector                       | 374.0                 | 1200.0                      | 1574.0                  |
| Private Sector                     | 2874.0                | 3876.5                      | 6750.5                  |
| <b>Sub-Total:</b>                  | <b>3248.0</b>         | <b>5076.5</b>               | <b>8324.5</b>           |
| <b>Total(2009-10):</b>             | <b>6103.0</b>         | <b>7691.5</b>               | <b>13794.5</b>          |
| <b>COMMISSIONING YEAR: 2010-11</b> |                       |                             |                         |
| <b>BHEL PROJECTS</b>               |                       |                             |                         |
| Central Sector                     | 0.0                   | 6640.0                      | 6640.0                  |
| State Sector                       | 0.0                   | 6199.2                      | 6199.2                  |
| <b>Sub-Total:</b>                  | <b>0.0</b>            | <b>12839.2</b>              | <b>12839.2</b>          |
| <b>NON-BHEL PROJECTS</b>           |                       |                             |                         |

| <b>Commissioning<br/>Year / Sector</b> | <b>Capacity<br/>Commissioned</b> | <b>Capacity Under<br/>Construction</b> | <b>Total Capacity<br/>Expected</b> |
|----------------------------------------|----------------------------------|----------------------------------------|------------------------------------|
| Central Sector                         | 0.0                              | 1320.0                                 | 1320.0                             |
| Private Sector                         | 0.0                              | 4812.5                                 | 4812.5                             |
| <b>Sub-Total:</b>                      | <b>0.0</b>                       | <b>6132.5</b>                          | <b>6132.5</b>                      |
| <b>Total(2010-11):</b>                 | <b>0.0</b>                       | <b>18971.7</b>                         | <b>18971.7</b>                     |
| <b>COMMISSIONING YEAR: 2011-12</b>     |                                  |                                        |                                    |
| <b>BHEL PROJECTS</b>                   |                                  |                                        |                                    |
| Central Sector                         | 0.0                              | 4775.0                                 | 4775.0                             |
| State Sector                           | 0.0                              | 3391.0                                 | 3391.0                             |
| <b>Sub-Total:</b>                      | <b>0.0</b>                       | <b>8166.0</b>                          | <b>8166.0</b>                      |
| <b>NON-BHEL PROJECTS</b>               |                                  |                                        |                                    |
| Central Sector                         | 0.0                              | 1860.0                                 | 1860.0                             |
| State Sector                           | 0.0                              | 600.0                                  | 600.0                              |
| Private Sector                         | 0.0                              | 8740.0                                 | 8740.0                             |
| <b>Sub-Total:</b>                      | <b>0.0</b>                       | <b>11200.0</b>                         | <b>11200.0</b>                     |
| <b>Total(2011-12):</b>                 | <b>0.0</b>                       | <b>19366.0</b>                         | <b>19366.0</b>                     |
| <b>Grand Total:</b>                    | <b>15207.7</b>                   | <b>46029.2</b>                         | <b>61236.9 *</b>                   |

**\* Note : 5078 MW projects are within high degree of certainty and 10480 MW could be commissioned with efforts**

**1.7 REQUIREMENT OF MAJOR BOPs FOR 11<sup>TH</sup> PLAN THERMAL PROJECTS WHICH ARE UNDER CONSTRUCTION AS PER MID TERM APPRAISAL,SEPT,09**  
*(INCLUDING ADDITIONAL AND BEST EFFORTS PROJECTS)*

**As on 3<sup>rd</sup> Nov, 2009**

| <b>Sl No</b> | <b>Name of BOP</b>                    | <b>BOPs required for projects Commissioned and under Construction (Nos)</b> | <b>Order already placed (Nos)</b> | <b>Balance order to be placed (Nos)</b> |
|--------------|---------------------------------------|-----------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|
| <b>1</b>     | <b>Coal Handling Plant (CHP)</b>      | <b>54</b>                                                                   | <b>46</b>                         | <b>8</b>                                |
| <b>2</b>     | <b>Ash Handling Plant (AHP)</b>       | <b>56</b>                                                                   | <b>48</b>                         | <b>8</b>                                |
| <b>3</b>     | <b>Demineralized (DM) water Plant</b> | <b>58</b>                                                                   | <b>48</b>                         | <b>10</b>                               |
| <b>4</b>     | <b>Cooling Tower</b>                  | <b>111</b>                                                                  | <b>102</b>                        | <b>9</b>                                |
| <b>5</b>     | <b>Chimney</b>                        | <b>79</b>                                                                   | <b>71</b>                         | <b>8</b>                                |
| <b>6</b>     | <b>Fuel Oil (FO) System</b>           | <b>56</b>                                                                   | <b>47</b>                         | <b>9</b>                                |
| <b>7</b>     | <b>PT Plant</b>                       | <b>61</b>                                                                   | <b>51</b>                         | <b>10</b>                               |
|              | <b>TOTAL</b>                          | <b>475</b>                                                                  | <b>413</b>                        | <b>62</b>                               |

## YEAR-WISE THERMAL CAPACITY ADDITION DURING 11TH PLAN "AS PER MID TERM APPRAISAL"

*AS ON 06-Nov-2009*

| Sector/Project Name and State | Impl Agency | Order Date | Unit Targeted No | Cap.(MW) | Cap.(MW) | Achieved | During  | Total Ach. | Balance Cap.(MW) | Anticipated | During  | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |                 |
|-------------------------------|-------------|------------|------------------|----------|----------|----------|---------|------------|------------------|-------------|---------|-------------------------------------|-------------------------------------|-------------------------|-----------------|
|                               |             |            |                  |          | 2007-08  | 2008-09  | 2009-10 |            | 2009-10          | 2010-11     | 2011-12 |                                     |                                     |                         | Total Bal. Ant. |
| Central Sector                |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| AP                            |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| Simhadri STPP Extn.           | NTPC        | 03/07      | U-3              | 500      | ---      | ---      | ---     | ---        | ---              | 500         | ---     | 500                                 | ---                                 | 500                     | 11/2010         |
|                               |             |            | U-4              | 500      | ---      | ---      | ---     | ---        | ---              | ---         | 500     | 500                                 | ---                                 | 500                     | 05/2011         |
| Assam                         |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| Bongaigaon TPP                | NTPC        | 02/08      | U-1              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | 250     | 250                                 | ---                                 | 250                     | 06/2011         |
|                               |             |            | U-2              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | 250     | 250                                 | ---                                 | 250                     | 10/2011         |
|                               |             |            | U-3              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | 250     | 250                                 | ---                                 | 250 +                   | 02/2012         |
| Bihar                         |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| Barh STPP- I                  | NTPC        | 03/05      | U-1              | 660      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 660                                 | #                                   | 11/2012                 |                 |
|                               |             |            | U-2              | 660      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 660                                 | #                                   | 05/2013                 |                 |
|                               |             |            | U-3              | 660      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 660                                 | #                                   | 11/2013                 |                 |
| Barh STPP-II                  |             | 03/08      | U-1              | 660      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 660                                 | #                                   | 03/2013                 |                 |
| Kahalgaon St-2,Ph-1           |             | 07/03      | U-6              | 500      | 500      | ---      | ---     | 500        | ---              | ---         | ---     | ---                                 | 500                                 | 16-03-08(A)             |                 |
| Kahalgaon St-2,Ph-2           |             | 03/04      | U-7              | 500      | ---      | ---      | 500     | 500        | ---              | ---         | ---     | ---                                 | 500                                 | 31-07-09(A)             |                 |
| Nabi Nagar TPP                |             | 01/08      | U-1              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 250                                 | #                                   | 04/2012                 |                 |
|                               |             |            | U-2              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 250                                 | #                                   | 06/2012                 |                 |
|                               |             |            | U-3              | 250      | ---      | ---      | ---     | ---        | ---              | ---         | ---     | 250                                 | #                                   | 10/2012                 |                 |
| Chhattisgarh                  |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| Bhilai TPP Expn               | NSPCL       | 03/05      | U-1              | 250      | ---      | 250      | ---     | 250        | ---              | ---         | ---     | ---                                 | 250                                 | 20-04-08(A)             |                 |
|                               |             |            | U-2              | 250      | ---      | ---      | 250     | 250        | ---              | ---         | ---     | ---                                 | 250                                 | 12-07-09(A)             |                 |
| Korba STPP                    | NTPC        | 03/06      | U-7              | 500      | ---      | ---      | ---     | ---        | ---              | 500         | ---     | 500                                 | ---                                 | 10/2010                 |                 |
| Sipat-I                       |             | 04/04      | U-1              | 660      | ---      | ---      | ---     | ---        | ---              | 660         | ---     | 660                                 | ---                                 | 660 +                   | 08/2010         |
|                               |             | U-2        | 660              | ---      | ---      | ---      | ---     | ---        | 660              | ---         | 660     | ---                                 | 660 +                               | 02/2011                 |                 |
|                               | U-3         | 660        | ---              | ---      | ---      | ---      | ---     | 660        | 660              | ---         | 660 +   | 08/2011                             |                                     |                         |                 |
| Sipat-II                      |             | 12/03      | U-4              | 500      | 500      | ---      | ---     | 500        | ---              | ---         | ---     | ---                                 | 500                                 | 27-05-07(A)             |                 |
|                               |             |            | U-5              | 500      | ---      | 500      | ---     | 500        | ---              | ---         | ---     | ---                                 | 500                                 | 27-12-08(A)             |                 |
| Haryana                       |             |            |                  |          |          |          |         |            |                  |             |         |                                     |                                     |                         |                 |
| Indira Gandhi TPP             | APCPL       | 07/07      | U-1              | 500      | ---      | ---      | ---     | ---        | ---              | 500         | ---     | 500                                 | ---                                 | 500                     | 09/2010         |

| Sector/Project Name and State | Impl Agency | Order Date | Unit Targeted No | Cap. (MW) | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach. | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|-------------------------------|-------------|------------|------------------|-----------|------------------|------------------|----------------|------------|--------------------------|---------------------|----------------|-----------------|-------------------------------------|-------------------------------------|-------------------------|
| Indira Gandhi TPP             | APCPL       | 07/07      | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 01/2011                 |
|                               |             |            | U-3              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500                                 | 04/2011                 |
| <b>Jharkhand</b>              |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Bokaro TPS "A" Exp.           | DVC         | 06/08      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 500                                 | #                                   | 07/2012                 |
| Chandrapura TPS Extn.         |             | 06/04      | U-7              | 250       | ---              | ---              | 250            | 250        | ---                      | ---                 | ---            | 250             | ---                                 | 250                                 | 11/2009                 |
|                               |             |            | U-8              | 250       | ---              | ---              | ---            | ---        | 250                      | ---                 | ---            | 250             | ---                                 | 250                                 | 04/2010                 |
| Kodarma TPP                   |             | 06/07      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 10/2010                 |
|                               |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 02/2011                 |
| Maithon RB TPP                |             | 10/07      | U-1              | 525       | ---              | ---              | ---            | ---        | ---                      | 525                 | ---            | 525             | ---                                 | 525                                 | 10/2010                 |
|                               |             |            | U-2              | 525       | ---              | ---              | ---            | ---        | ---                      | ---                 | 525            | 525             | ---                                 | 525                                 | 04/2011                 |
| <b>Maharastra</b>             |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Mauda TPP                     | NTPC        | 11/08      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500 +                               | 03/2012                 |
|                               |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 500                                 | #                                   | 11/2012                 |
| Ratnagiri(Dhabol) Ph-<br>MP   | RGPPL       | 05/99      | Block-3          | 740       | 740              | ---              | ---            | 740        | ---                      | ---                 | ---            | ---             | ---                                 | 740                                 | 28-10-07(A)             |
| Vindhyachal TPP-IV            | NTPC        | 01/09      | U-11             | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500 +                               | 03/2012                 |
| <b>Rajasthan</b>              |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Barsingsar Lignite            | NLC         | 12/05      | U-1              | 125       | ---              | ---              | ---            | ---        | 125                      | ---                 | ---            | 125             | ---                                 | 125                                 | 03/2010                 |
|                               |             |            | U-2              | 125       | ---              | ---              | ---            | ---        | ---                      | 125                 | ---            | 125             | ---                                 | 125                                 | 05/2010                 |
| <b>TN</b>                     |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Neyveli TPS-II Exp.           | NLC         | 08/05      | U-1              | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 05/2010                 |
|                               |             |            | U-2              | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 02/2011                 |
| Tuticorin JV                  |             | 01/09      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 500                                 | #                                   | 04/2012                 |
|                               |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 500                                 | #                                   | 02/2013                 |
| Vallur TPP                    | NTECL       | 08/07      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500                                 | 11/2011                 |
|                               |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500                                 | 12/2011                 |
| <b>Tripura</b>                |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Tripura Gas                   | ONGC        | 06/08      | Module 1         | 375       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 375                                 | #                                   | 07/2012                 |
|                               |             |            | Module-2         | 375       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            |                 | 375                                 | #                                   | 12/2012                 |
| <b>UP</b>                     |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| NCP Project St-II, U-5        | NTPC        | 07/06      | U-5              | 490       | ---              | ---              | ---            | ---        | 490                      | ---                 | ---            | 490             | ---                                 | 490                                 | 12/2009                 |
| NCP Project St-II, U-6        |             | 12/06      | U-6              | 490       | ---              | ---              | ---            | ---        | ---                      | 490                 | ---            | 490             | ---                                 | 490                                 | 04/2010                 |

| Sector/Project Name and State     | Impl Agency | Order Date | Unit Targeted No | Cap. (MW)      | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach.    | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|-----------------------------------|-------------|------------|------------------|----------------|------------------|------------------|----------------|---------------|--------------------------|---------------------|----------------|-----------------|-------------------------------------|-------------------------------------|-------------------------|
| Rihand TPP- III<br><b>WB</b>      | NTPC        | 01/09      | U-5              | @              | ---              | ---              | ---            | ---           | ---                      | ---                 | 500            | 500             | ---                                 | 500                                 | 03/2012                 |
| Durgapur Steel TPS                | DVC         | 07/07      | U-1              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 10/2010                 |
|                                   |             |            | U-2              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 02/2011                 |
| Farakka STPS- III                 | NTPC        | 10/06      | U-6              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 11/2010                 |
| Mejia TPS                         | DVC         | 06/04      | U-6              | 250            | 250              | ---              | ---            | 250           | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 01-10-07(A)             |
| Mejia TPS Extn                    |             | 12/06      | U-1              | 500            | ---              | ---              | ---            | ---           | 500                      | ---                 | ---            | 500             | ---                                 | 500                                 | 04/2010                 |
|                                   |             |            | U-2              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 05/2010                 |
| Raghunathpur TPP, Ph-I            |             | 12/07      | U-1              | 600            | ---              | ---              | ---            | ---           | ---                      | ---                 | 600            | 600             | ---                                 | 600                                 | 04/2011                 |
|                                   |             |            | U-2              | 600            | ---              | ---              | ---            | ---           | ---                      | ---                 | 600            | 600             | ---                                 | 600                                 | 07/2011                 |
| <b>Sub-Total(Central Sector):</b> |             |            |                  | <b>24840.0</b> | <b>1990.0</b>    | <b>750.0</b>     | <b>1000.0</b>  | <b>3740.0</b> | <b>1365.0</b>            | <b>7960</b>         | <b>6635.0</b>  | <b>16210.0</b>  | <b>6140.0</b>                       | <b>19700.0</b>                      |                         |
| <b>State Sector</b>               |             |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| <b>AP</b>                         |             |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Kakatiya TPP                      | APGENCO     | 07/05      | U-1              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 05/2010                 |
| Kakatiya TPP Extn                 |             | 10/08      | U-1              | 500            | ---              | ---              | ---            | ---           | ---                      | ---                 | ---            | ---             | 500                                 | #                                   | 07/2012                 |
| Kothagudem TPP -VI                |             | 02/07      | U-1              | 500            | ---              | ---              | ---            | ---           | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 03/2011                 |
| Rayalseema TPP St-II              |             | 12/03      | U-4              | 210            | 210              | ---              | ---            | 210           | ---                      | ---                 | ---            | ---             | ---                                 | 210                                 | 20-11-07(A)             |
| Rayalseema TPP St-III             |             | 06/07      | U-5              | 210            | ---              | ---              | ---            | ---           | ---                      | 210                 | ---            | 210             | ---                                 | 210                                 | 10/2010                 |
| Vijayawada TPP -IV                |             | 07/05      | U-1              | 500            | ---              | ---              | 500            | 500           | ---                      | ---                 | ---            | ---             | ---                                 | 500                                 | 08-10-09(A)             |
| <b>Assam</b>                      |             |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Lakwa Waste Heat                  | APGCL       | 03/06      | ST               | 37.2           | ---              | ---              | ---            | ---           | ---                      | 37.2                | ---            | 37.2            | ---                                 | 37.2                                | 05/2010                 |
| Namrup CCGT                       |             | 02/09      | GT               | @              | ---              | ---              | ---            | ---           | ---                      | ---                 | 70             | 70              | ---                                 | 70 +                                | 11/2011                 |
|                                   |             |            | ST               | @              | ---              | ---              | ---            | ---           | ---                      | ---                 | 30             | 30              | ---                                 | 30 +                                | 01/2012                 |
| <b>Chhattisgarh</b>               |             |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Korba East TPP St-V               | CSEB        | 08/03      | U-2              | 250            | 250              | ---              | ---            | 250           | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 11-12-07(A)             |
| Korba West St-III.                |             | 04/08      | U-5              | 500            | ---              | ---              | ---            | ---           | ---                      | ---                 | ---            | ---             | 500                                 | #                                   | 05/2012                 |
| Marwa TPP                         |             | 03/08      | U-1              | 500            | ---              | ---              | ---            | ---           | ---                      | ---                 | ---            | ---             | 500                                 | #                                   | 09/2012                 |
|                                   |             |            | U-2              | 500            | ---              | ---              | ---            | ---           | ---                      | ---                 | ---            | ---             | 500                                 | #                                   | 11/2012                 |
| <b>Delhi</b>                      |             |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Pragati CCGT - III                | PPCL        | 05/08      | GT-1             | 250            | ---              | ---              | ---            | ---           | 250                      | ---                 | ---            | 250             | ---                                 | 250                                 | 04/2010                 |
|                                   |             |            | GT2              | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 05/2010                 |
|                                   |             |            | GT-3             | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 07/2010                 |

| Sector/Project Name and State | Impl Agency | Order Date | Unit Targeted No | Cap. (MW) | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach. | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|-------------------------------|-------------|------------|------------------|-----------|------------------|------------------|----------------|------------|--------------------------|---------------------|----------------|-----------------|-------------------------------------|-------------------------------------|-------------------------|
| Pragati CCGT - III            | PPCL        | 05/08      | GT-4             | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 09/2010                 |
|                               |             |            | ST1              | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 07/2010                 |
|                               |             |            | ST-2             | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 11/2010                 |
| <b>Gujarat</b>                |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Dhuvaran CCGP Extn.           | GSECL       | 03/04      | ST               | 40        | 40               | ---              | ---            | 40         | ---                      | ---                 | ---            | ---             | ---                                 | 40                                  | 13-08-07(A)             |
| Hazira CCGP Extn.             |             | 01/08      | GT+ST            | 351       | ---              | ---              | ---            | ---        | ---                      | 351                 | ---            | 351             | ---                                 | 351                                 | 08/2010                 |
| Kutch Lignite TPS             |             | 01/04      | U-4              | 75        | ---              | ---              | 75             | 75         | ---                      | ---                 | ---            | ---             | ---                                 | 75                                  | 01-10-09(A)             |
| Pipavav CCGP                  |             | 03/08      | Block-1          | 351       | ---              | ---              | ---            | ---        | ---                      | 351                 | ---            | 351             | ---                                 | 351                                 | 12/2010                 |
|                               |             |            | Block-2          | 351       | ---              | ---              | ---            | ---        | ---                      | ---                 | 351            | 351             | ---                                 | 351                                 | 04/2011                 |
| Sikka TPP Extn.               |             | 04/07      | U-3              | 250       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | ---             | 250                                 | #                                   | 05/2012                 |
|                               |             |            | U-4              | 250       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | ---             | 250                                 | #                                   | 09/2012                 |
| Surat Lignite TPP Extn.       | GIPCL       | 03/06      | U-3              | 125       | ---              | ---              | ---            | ---        | 125                      | ---                 | ---            | 125             | ---                                 | 125                                 | 12/2009                 |
|                               |             |            | U-4              | 125       | ---              | ---              | ---            | ---        | 125                      | ---                 | ---            | 125             | ---                                 | 125                                 | 03/2010                 |
| Ukai TPP Extn.                | GSECL       | 09/07      | U-6              | 490       | ---              | ---              | ---            | ---        | ---                      | ---                 | 490            | 490             | ---                                 | 490                                 | 05/2011                 |
| Utran CCGP Extn               |             | 04/07      | GT               | 240       | ---              | ---              | 240            | 240        | ---                      | ---                 | ---            | ---             | ---                                 | 240                                 | 08-08-09(A)             |
|                               |             |            | ST               | 134       | ---              | ---              | 134            | 134        | ---                      | ---                 | ---            | ---             | ---                                 | 134                                 | 10-10-09(A)             |
| <b>Haryana</b>                |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Rajiv Gandhi TPS,Hissar       | HPGCL       | 01/07      | U-1              | 600       | ---              | ---              | ---            | ---        | 600                      | ---                 | ---            | 600             | ---                                 | 600                                 | 01/2010                 |
|                               |             |            | U-2              | 600       | ---              | ---              | ---            | ---        | 600                      | ---                 | ---            | 600             | ---                                 | 600                                 | 04/2010                 |
| Yamuna Nagar TPP              |             | 09/04      | U-1              | 300       | 300              | ---              | ---            | 300        | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 13-11-07(A)             |
|                               |             |            | U-2              | 300       | 300              | ---              | ---            | 300        | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 29-03-08(A)             |
| <b>Karnataka</b>              |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Bellary TPP                   | KPCL        | 11/03      | U-1              | 500       | 500              | ---              | ---            | 500        | ---                      | ---                 | ---            | ---             | ---                                 | 500                                 | 03-12-07(A)             |
| Bellary TPP St-II             |             | 08/06      | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500             | ---                                 | 500                                 | 10/2011                 |
| Raichur U-8                   |             | 03/07      | U-8              | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 04/2010                 |
| <b>Maharastra</b>             |             |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Bhusawal TPS Expn.            | MSPGCL      | 01/07      | U-4              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 11/2010                 |
|                               |             |            | U-5              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 02/2011                 |
| Khaperkheda TPS Expn.         |             |            | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | 500                 | ---            | 500             | ---                                 | 500                                 | 10/2010                 |
| New Parli TPP                 |             | 08/06      | U-2              | 250       | ---              | ---              | ---            | ---        | 250                      | ---                 | ---            | 250             | ---                                 | 250                                 | 01/2010                 |
| Paras TPS Expn,U-1            |             | 05/04      | U-1              | 250       | 250              | ---              | ---            | 250        | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 31-05-07(A)             |

| Sector/Project Name and State   | Impl Agency | Order Date | Unit Targeted No | Cap. (MW) | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach. | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|---------------------------------|-------------|------------|------------------|-----------|------------------|------------------|----------------|------------|--------------------------|---------------------|----------------|-------------------------------------|-------------------------------------|-------------------------|
| Paras TPS Expn,U-2<br><b>MP</b> | MSPGCL      | 08/06      | U-2              | 250       | ---              | ---              | ---            | ---        | 250                      | ---                 | ---            | 250                                 | ---                                 | 02/2010                 |
| Amarkantak TPS U-5              | MPPGCL      | 09/04      | U-5              | 210       | ---              | 210              | ---            | 210        | ---                      | ---                 | ---            | ---                                 | 210                                 | 15-06-08(A)             |
| Malwa TPP                       | MPGENCO     | 12/08      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | 500                                 | #                                   | 05/2012                 |
|                                 |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | 500                                 | #                                   | 09/2012                 |
| Sanjay Gandhi TPP Extn.-III     | MPPGCL      | 08/03      | U-5              | 500       | 500              | ---              | ---            | 500        | ---                      | ---                 | ---            | ---                                 | 500                                 | 18-06-07(A)             |
| Satpura TPP Extn                |             | 03/08      | U-1              | 250       | ---              | ---              | ---            | ---        | ---                      | ---                 | 250            | ---                                 | 250 +                               | 01/2012                 |
|                                 |             |            | U-2              | 250       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | 250                                 | #                                   | 07/2012                 |
| <b>Punjab</b>                   |             |            |                  |           |                  |                  |                |            |                          |                     |                |                                     |                                     |                         |
| Guru Har Govind TPS-II          | PSEB        | 03/04      | U-3              | 250       | 250              | ---              | ---            | 250        | ---                      | ---                 | ---            | ---                                 | 250                                 | 03-01-08(A)             |
|                                 |             |            | U-4              | 250       | ---              | 250              | ---            | 250        | ---                      | ---                 | ---            | ---                                 | 250                                 | 31-07-08(A)             |
| <b>Rajasthan</b>                |             |            |                  |           |                  |                  |                |            |                          |                     |                |                                     |                                     |                         |
| Chhabra TPS                     | RRVUNL      | 03/06      | U-1              | 250       | ---              | ---              | 250            | 250        | ---                      | ---                 | ---            | ---                                 | 250                                 | 30-10-09(A)             |
|                                 |             |            | U-2              | 250       | ---              | ---              | ---            | ---        | 250                      | ---                 | ---            | 250                                 | 250                                 | 04/2010                 |
| Dholpur CCGT                    |             | 06/04      | GT-2             | 110       | 110              | ---              | ---            | 110        | ---                      | ---                 | ---            | ---                                 | 110                                 | 16-06-07(A)             |
|                                 |             |            | ST               | 110       | 110              | ---              | ---            | 110        | ---                      | ---                 | ---            | ---                                 | 110                                 | 27-12-07(A)             |
| Giral Lignite-II                |             | 11/05      | U-2              | 125       | ---              | ---              | 125            | 125        | ---                      | ---                 | ---            | 125                                 | 125                                 | 04/2010                 |
| Kalisindh TPS                   |             | 07/08      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | 500                                 | #                                   | 05/2012                 |
| Kota TPP                        |             | 06/06      | U-7              | 195       | ---              | ---              | 195            | 195        | ---                      | ---                 | ---            | ---                                 | 195                                 | 31-08-09(A)             |
| Suratgarh TPP                   |             |            | U-6              | 250       | ---              | ---              | 250            | 250        | ---                      | ---                 | ---            | ---                                 | 250                                 | 29-08-09(A)             |
| <b>TN</b>                       |             |            |                  |           |                  |                  |                |            |                          |                     |                |                                     |                                     |                         |
| Mettur TPP Ext                  | TNEB        | 06/08      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 600            | 600                                 | 600                                 | 07/2011                 |
| North Chennai Extn, U-1         |             | 02/08      | U-1              | 600       | ---              | ---              | ---            | ---        | ---                      | ---                 | 600            | 600                                 | 600                                 | 07/2011                 |
| North Chennai Extn, U-2         |             | 08/08      | U-2              | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 600            | 600                                 | 600                                 | 11/2011                 |
| Valuthur CCPP Extn.             |             | 05/06      | GT               | 59.8      | ---              | 59.8             | ---            | 59.8       | ---                      | ---                 | ---            | ---                                 | 59.8                                | 06-05-08(A)             |
|                                 |             |            | ST               | 32.4      | ---              | 32.4             | ---            | 32.4       | ---                      | ---                 | ---            | ---                                 | 32.4                                | 16-02-09(A)             |
| <b>UP</b>                       |             |            |                  |           |                  |                  |                |            |                          |                     |                |                                     |                                     |                         |
| Anpara-D                        | UPRVUNL     | 10/07      | U- 1             | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 500            | 500                                 | 500 +                               | 02/2012                 |
|                                 |             |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | ---            | 500                                 | #                                   | 06/2012                 |
| Harduaganj Ext                  |             | 06/06      | U-8              | 250       | ---              | ---              | ---            | ---        | ---                      | 250                 | ---            | 250                                 | 250                                 | 11/2010                 |

| Sector/Project Name and State   | Impl Agency                      | Order Date | Unit Targeted No | Cap. (MW)      | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach.    | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|---------------------------------|----------------------------------|------------|------------------|----------------|------------------|------------------|----------------|---------------|--------------------------|---------------------|----------------|-----------------|-------------------------------------|-------------------------------------|-------------------------|
| Harduaganj Ext Parichha Extn    | UPRVUNL                          | 06/06      | U-9              | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 09/2010                 |
|                                 |                                  |            | U-5              | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 04/2010                 |
|                                 |                                  |            | U-6              | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 06/2010                 |
| <b>WB</b>                       |                                  |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Bakereshwar TPS                 | WBPDC                            | 11/04      | U-4              | 210            | 210              | ---              | ---            | 210           | ---                      | ---                 | ---            | ---             | ---                                 | 210                                 | 23-12-07(A)             |
|                                 |                                  |            | U-5              | 210            | ---              | ---              | 210            | 210           | ---                      | ---                 | ---            | ---             | ---                                 | 210                                 | 07-06-09(A)             |
| Durgapur TPS Extn               | DPL                              | 07/04      | U-7              | 300            | 300              | ---              | ---            | 300           | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 24-11-07(A)             |
| Sagardighi TPP                  | WBPDC                            |            | U-1              | 300            | 300              | ---              | ---            | 300           | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 21-12-07(A)             |
|                                 |                                  |            | U-2              | 300            | ---              | 300              | ---            | 300           | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 20-07-08(A)             |
| Santaldih TPP Extn Ph-I         |                                  |            | U-5              | 250            | 250              | ---              | ---            | 250           | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 07-11-07(A)             |
| Santaldih TPP Extn Ph-II        |                                  | 03/07      | U-6              | 250            | ---              | ---              | ---            | ---           | ---                      | 250                 | ---            | 250             | ---                                 | 250                                 | 08/2010                 |
| <b>Sub-Total(State Sector):</b> |                                  |            |                  | <b>23301.4</b> | <b>3880.0</b>    | <b>852.2</b>     | <b>1979.0</b>  | <b>6711.2</b> | <b>2450.0</b>            | <b>6199.2.2</b>     | <b>3991.0</b>  | <b>12640.2</b>  | <b>4750.0</b>                       | <b>19351.4</b>                      |                         |
| <b>Private Sector</b>           |                                  |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| <b>AP</b>                       |                                  |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Gautami CCPP                    | Gautami Power Ltd                | 09/03      | GT-1             | 145            | ---              | ---              | 145            | 145           | ---                      | ---                 | ---            | ---             | ---                                 | 145                                 | 03-05-09(A)             |
|                                 |                                  |            | GT-2             | 145            | ---              | ---              | 145            | 145           | ---                      | ---                 | ---            | ---             | ---                                 | 145                                 | 03-05-09(A)             |
|                                 |                                  |            | ST               | 174            | ---              | ---              | 174            | 174           | ---                      | ---                 | ---            | ---             | ---                                 | 174                                 | 03-05-09(A)             |
| Konaseema CCPP                  | Konaseema gas Power Ltd.         | 03/01      | GT-1             | 140            | ---              | ---              | 140            | 140           | ---                      | ---                 | ---            | ---             | ---                                 | 140                                 | 01-05-09(A)             |
|                                 |                                  |            | GT-2             | 140            | ---              | ---              | 140            | 140           | ---                      | ---                 | ---            | ---             | ---                                 | 140                                 | 01-05-09(A)             |
|                                 |                                  |            | ST               | 165            | ---              | ---              | ---            | ---           | 165                      | ---                 | ---            | 165             | ---                                 | 165                                 | 10/2009                 |
| Lanco Kondapalli Ext. Ph-II     | Lanco Kondapalli                 | 11/07      | GT               | @              | ---              | ---              | ---            | ---           | 233                      | ---                 | ---            | 233             | ---                                 | 233                                 | 11/2009                 |
|                                 |                                  |            | ST               | @              | ---              | ---              | ---            | ---           | 133                      | ---                 | ---            | 133             | ---                                 | 133                                 | 03/2010                 |
| <b>Chhattisgarh</b>             |                                  |            |                  |                |                  |                  |                |               |                          |                     |                |                 |                                     |                                     |                         |
| Lanco AmarkantakTPS Ph-1,U-1    | Lanco Amarkantak Power Pvt. Ltd. | 05/05      | U-1              | 300            | ---              | ---              | 300            | 300           | ---                      | ---                 | ---            | ---             | ---                                 | 300                                 | 04-06-09(A)             |
| Lanco AmarkantakTPS Ph-1,U-2    | Lanco Amarkantak Power Pvt. Ltd  | 04/06      | U-2              | 300            | ---              | ---              | ---            | ---           | 300                      | ---                 | ---            | 300             | ---                                 | 300                                 | 01/2010                 |
| O.P.Jindal STPP                 | Jindal Power Ltd.                | 06/04      | U-1              | 250            | 250              | ---              | ---            | 250           | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 02-09-07(A)             |
|                                 |                                  |            | U-2              | 250            | 250              | ---              | ---            | 250           | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 06-03-08(A)             |

| Sector/Project Name and State            | Impl Agency                 | Order Date | Unit Targeted No | Cap. (MW) | Achieved | During  | Total | Balance | Cap. (MW) | Anticipated | During          | Cap. Slipping         | Total Cap.               | Act.(A)/Ant. |
|------------------------------------------|-----------------------------|------------|------------------|-----------|----------|---------|-------|---------|-----------|-------------|-----------------|-----------------------|--------------------------|--------------|
|                                          |                             |            |                  | 2007-08   | 2008-09  | 2009-10 | Ach.  | 2009-10 | 2010-11   | 2011-12     | Total Bal. Ant. | from 11th Plan Target | Anticipated in 11th Plan | Comm. Date   |
| O.P.Jindal STPP                          | Jindal Power Ltd.           | 06/04      | U-3              | 250       | 250      | ---     | 250   | ---     | ---       | ---         | ---             | ---                   | 250                      | 10-02-08(A)  |
|                                          |                             |            | U-4              | 250       | ---      | 250     | 250   | ---     | ---       | ---         | ---             | ---                   | 250                      | 17-06-08(A)  |
| <b>Delhi</b><br>Rithala CCPP             | NDPL                        | 05/08      | GT-1             | @         | ---      | ---     | ---   | 35.75   | ---       | ---         | 35.75           | ---                   | 35.75                    | 01/2010      |
|                                          |                             |            | GT-2             | @         | ---      | ---     | ---   | 35.75   | ---       | ---         | 35.75           | ---                   | 35.75                    | 02/2010      |
|                                          |                             |            | ST               | @         | ---      | ---     | ---   | 36.5    | ---       | ---         | 36.5            | ---                   | 36.5                     | 03/2010      |
| <b>Gujarat</b><br>Mundra TPP Ph-1(U-1&2) | Adani Power Ltd             | 06/06      | U-1              | 330       | ---      | ---     | 330   | ---     | ---       | ---         | ---             | ---                   | 330                      | 04-08-09(A)  |
|                                          |                             |            | U-2              | 330       | ---      | ---     | ---   | 330     | ---       | ---         | 330             | ---                   | 330                      | 01/2010      |
| Mundra TPP Ph-I(U-3&4)                   |                             | 03/07      | U-3              | 330       | ---      | ---     | ---   | 330     | ---       | ---         | 330             | ---                   | 330                      | 04/2010      |
|                                          |                             |            | U-4              | 330       | ---      | ---     | ---   | ---     | 330       | ---         | 330             | ---                   | 330                      | 05/2010      |
| Mundra TPP Ph-II                         |                             | 09/07      | U-1              | @         | ---      | ---     | ---   | ---     | ---       | 660         | 660             | ---                   | 660                      | 06/2011      |
|                                          |                             |            | U-2              | @         | ---      | ---     | ---   | ---     | ---       | 660         | 660             | ---                   | 660                      | 11/2011      |
| Mundra TPP Ph-III                        |                             | 01/08      | U-1              | @         | ---      | ---     | ---   | ---     | ---       | 660         | 660             | ---                   | 660                      | 09/2011      |
|                                          |                             |            | U-2              | @         | ---      | ---     | ---   | ---     | ---       | 660         | 660             | ---                   | 660 +                    | 12/2011      |
|                                          |                             |            | U-3              | @         | ---      | ---     | ---   | ---     | ---       | 660         | 660             | ---                   | 660 +                    | 02/2012      |
| Mundra Ultra Mega TPP                    | Tata Power Co.              | 05/07      | U-1              | @         | ---      | ---     | ---   | ---     | ---       | 800         | 800             | ---                   | 800                      | 09/2011      |
|                                          |                             |            | U-2              | @         | ---      | ---     | ---   | ---     | ---       | 800         | 800             | ---                   | 800 +                    | 03/2012      |
| Sugen CCPP(Akhakhol)                     | Torrent Power Gen. Ltd.     | 06/05      | Blk-I            | 376       | ---      | 382.5   | 382.5 | ---     | ---       | ---         | ---             | ---                   | 382.5                    | 04-02-09(A)  |
|                                          |                             |            | Blk-II           | 376       | ---      | ---     | 382.5 | ---     | ---       | ---         | ---             | ---                   | 382.5                    | 07-05-09(A)  |
|                                          |                             |            | Blk-III          | 376       | ---      | ---     | 382.5 | ---     | ---       | ---         | ---             | ---                   | 382.5                    | 08-06-09(A)  |
| <b>Karnataka</b><br>Toranagallu TPP      | JSW Energy(Vijayanagar) Ltd | 07/06      | U-1              | 300       | ---      | ---     | 300   | ---     | ---       | ---         | ---             | ---                   | 300                      | 27-04-09(A)  |
|                                          |                             |            | U-2              | 300       | ---      | ---     | 300   | ---     | ---       | ---         | ---             | ---                   | 300                      | 24-08-09(A)  |
| Udupi TPP                                | NPCL                        | 12/06      | U-1              | 507.5     | ---      | ---     | ---   | 507.5   | ---       | ---         | 507.5           | ---                   | 507.5                    | 04/2010      |
|                                          |                             |            | U-2              | 507.5     | ---      | ---     | ---   | ---     | 507.5     | ---         | 507.5           | ---                   | 507.5                    | 06/2010      |
| <b>Maharashtra</b><br>JSW Ratnagiri TPP  | JSW Energy(Ratnagiri) Ltd   | 05/07      | U-1              | 300       | ---      | ---     | ---   | 300     | ---       | ---         | 300             | ---                   | 300                      | 02/2010      |

| Sector/Project Name and State | Impl Agency                               | Order Date | Unit Targeted No | Cap. (MW) | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach. | Balance Cap.(MW) 2009-10 | Anticipated 2010-11 | During 2011-12 | Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|-------------------------------|-------------------------------------------|------------|------------------|-----------|------------------|------------------|----------------|------------|--------------------------|---------------------|----------------|-----------------|-------------------------------------|-------------------------------------|-------------------------|
| JSW Ratnagiri TPP             | JSW Energy(Ratnagiri) Ltd                 | 05/07      | U-2              | 300       | ---              | ---              | ---            | ---        | ---                      | 300                 | ---            | 300             | ---                                 | 300                                 | 05/2010                 |
|                               |                                           |            | U-3              | 300       | ---              | ---              | ---            | ---        | ---                      | 300                 | ---            | 300             | ---                                 | 300                                 | 08/2010                 |
|                               |                                           |            | U-4              | 300       | ---              | ---              | ---            | ---        | ---                      | 300                 | ---            | 300             | ---                                 | 300                                 | 11/2010                 |
| Tirora TPP Ph-I               | Adani Power Ltd                           | 02/08      | U-1              | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 660            | 660             | ---                                 | 660                                 | 06/2011                 |
|                               |                                           |            | U-2              | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 660            | 660             | ---                                 | 660 +                               | 09/2011                 |
| Tirora TPP Ph-II              |                                           |            | U-1              | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 660            | 660             | ---                                 | 660 +                               | 12/2011                 |
| Trombay TPS Extn MP           | Tata Power Company                        | 06/06      | U-8              | 250       | ---              | 250              | ---            | 250        | ---                      | ---                 | ---            | ---             | ---                                 | 250                                 | 26-03-09(A)             |
| Sasan UMPP Orissa             | Reliance Power Ltd.                       | 12/06      | U-1              | @         | ---              | ---              | ---            | ---        | ---                      | ---                 | 660            | 660             | ---                                 | 660                                 | 12/2011                 |
| Sterlite TPP                  | Sterlite Energy Ltd.                      | 05/06      | U-1              | @         | ---              | ---              | ---            | ---        | ---                      | 600                 | ---            | 600             | ---                                 | 600                                 | 05/2010                 |
|                               |                                           |            | U-2(Ist Unit)    | 600       | ---              | ---              | ---            | ---        | 600                      | ---                 | ---            | 600             | ---                                 | 600                                 | 02/2010                 |
|                               |                                           |            | U-3              | @         | ---              | ---              | ---            | ---        | ---                      | 600                 | ---            | 600             | ---                                 | 600 +                               | 08/2010                 |
|                               |                                           |            | U-4              | @         | ---              | ---              | ---            | ---        | ---                      | 600                 | ---            | 600             | ---                                 | 600 +                               | 11/2010                 |
| Rajasthan                     |                                           |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Jallipa-Kapurdi TPP           | Raj West Power Ltd.(JSW)                  | 03/07      | U-1              | 135       | ---              | ---              | 135            | 135        | ---                      | ---                 | ---            | ---             | ---                                 | 135                                 | 16-10-09(A)             |
|                               |                                           |            | U-2              | 135       | ---              | ---              | ---            | ---        | 135                      | ---                 | ---            | 135             | ---                                 | 135                                 | 02/2010                 |
|                               |                                           |            | U-3              | 135       | ---              | ---              | ---            | ---        | 135                      | ---                 | ---            | 135             | ---                                 | 135                                 | 04/2010                 |
|                               |                                           |            | U-4              | 135       | ---              | ---              | ---            | ---        | ---                      | 135                 | ---            | 135             | ---                                 | 135                                 | 06/2010                 |
|                               |                                           |            | U-5              | 135       | ---              | ---              | ---            | ---        | ---                      | 135                 | ---            | 135             | ---                                 | 135                                 | 08/2010                 |
|                               |                                           |            | U-6              | 135       | ---              | ---              | ---            | ---        | ---                      | 135                 | ---            | 135             | ---                                 | 135                                 | 10/2010                 |
|                               |                                           |            | U-7              | 135       | ---              | ---              | ---            | ---        | ---                      | 135                 | ---            | 135             | ---                                 | 135                                 | 12/2010                 |
|                               |                                           |            | U-8              | 135       | ---              | ---              | ---            | ---        | ---                      | 135                 | ---            | 135             | ---                                 | 135                                 | 02/2011                 |
| UP                            |                                           |            |                  |           |                  |                  |                |            |                          |                     |                |                 |                                     |                                     |                         |
| Anpara-C                      | Lanco Anpara Power Pvt. Ltd.              | 11/07      | U-1              | 500       | ---              | ---              | ---            | ---        | ---                      | 600                 | ---            | 600             | ---                                 | 600                                 | 01/2011                 |
|                               |                                           |            | U-2              | 500       | ---              | ---              | ---            | ---        | ---                      | ---                 | 600            | 600             | ---                                 | 600                                 | 06/2011                 |
| Rosa TPP Ph-I                 | Rosa Power Supply Co.Ltd.-Reliance Energy | 03/07      | U-1              | 300       | ---              | ---              | ---            | ---        | 300                      | ---                 | ---            | 300             | ---                                 | 300                                 | 01/2010                 |
|                               |                                           |            | U-2              | 300       | ---              | ---              | ---            | ---        | 300                      | ---                 | ---            | 300             | ---                                 | 300                                 | 03/2010                 |

| Sector/Project Name and State     | Impl Agency         | Order Date | Unit Targeted No | Cap. (MW) | Cap.(MW) 2007-08 | Achieved 2008-09 | During 2009-10 | Total Ach. | Balance 2009-10 | Cap.(MW) 2010-11 | Anticipated 2011-12 | During Total Bal. Ant. | Cap. Slipping from 11th Plan Target | Total Cap. Anticipated in 11th Plan | Act.(A)/Ant. Comm. Date |
|-----------------------------------|---------------------|------------|------------------|-----------|------------------|------------------|----------------|------------|-----------------|------------------|---------------------|------------------------|-------------------------------------|-------------------------------------|-------------------------|
| Rosa TPP Ph-II                    | Reliance Power Ltd. | 03/08      | U-3              | @         | ---              | ---              | ---            | ---        | ---             | ---              | 300                 | 300                    | ---                                 | 300+                                | 12/2011                 |
|                                   |                     |            | U-4              | @         | ---              | ---              | ---            | ---        | ---             | ---              | 300                 | 300                    | ---                                 | 300+                                | 03/2012                 |
| <b>WB</b>                         |                     |            |                  |           |                  |                  |                |            |                 |                  |                     |                        |                                     |                                     |                         |
| Budge-Budge- III                  | CESC                | 12/06      | U-3              | 250       | ---              | ---              | 250            | 250        | ---             | ---              | ---                 | ---                    | ---                                 | 250                                 | 29-09-09(A)             |
| <b>Sub-Total(Private Sector):</b> |                     |            |                  |           | 11552.0          | 750.0            | 882.5          | 3124.0     | 4756.5          | 3876.5           | 5785.0              | 8740.0                 | 17429.0                             | 22185.5                             |                         |
| <b>Total(11th Plan):</b>          |                     |            |                  |           | 59693.4          | 6620.0           | 2484.7         | 6103.0     | 15207.7         | 7691.5           | 18971.7             | 19366.0                | 46029.2                             | 10890.0                             | 61236.9                 |

#### REMARKS:

@ : Additional units not included in original 11th Plan Target but likely to be commissioned during the Plan.

# : Thermal units slipping from the 11th Plan Target

+ : Those units totaling to 10480 MW where extra effort are required to set them commissioned during 11<sup>th</sup> plan.

### 3.0 DETAILS OF MAJOR ORDERS PLACED FOR MAIN PLANT AND AUXILIARY EQUIPMENT FOR 11TH PLAN PROJECTS UNDER CONSTRUCTION

| Project Name                                   | Package                | Agency                 | Order Date<br>Act(A). | Contractual<br>Completion | Contractual<br>Value(Rs.Crs) |
|------------------------------------------------|------------------------|------------------------|-----------------------|---------------------------|------------------------------|
| <b>COAL BASED POWER PPROJECT</b>               |                        |                        |                       |                           |                              |
| <b>Central Sector</b>                          |                        |                        |                       |                           |                              |
| <b>1 Indira Gandhi STPP/(3x500 MW)</b>         |                        |                        |                       |                           |                              |
| Aravali Power Co                               | AHP                    | DCIPS                  | 06/08                 |                           |                              |
|                                                | S/ Yard                | L&T                    |                       |                           |                              |
|                                                | Fire Protection        | Minimax                |                       |                           |                              |
|                                                | C&I                    | Yokagawa India         |                       |                           |                              |
|                                                | AC System              | Blue Star              |                       |                           |                              |
|                                                | CHP                    | TRF                    | 01/08                 | 03/10                     |                              |
|                                                | BTG                    | BHEL                   | 07/07                 |                           |                              |
|                                                | FO System              | BHEL                   | 01/08                 |                           |                              |
|                                                | DM Plant               | Ion Exchange           | 01/07                 |                           |                              |
|                                                | PT Plant               | Driplex                | 12/07                 |                           |                              |
|                                                | Chimney                | Gammon Ind Ltd         | 11/07                 |                           |                              |
|                                                | CT                     | Gammon Ind Ltd         | 01/08                 | 08/10                     |                              |
| <b>2 Chandrapura TPP/(2x250MW)</b>             |                        |                        |                       |                           |                              |
| DVC                                            | <b>EPC Contract</b>    | BHEL                   | 06/04                 |                           | 1731.5                       |
|                                                | Main Plant Civil Works | NBCC                   | 01/05                 |                           |                              |
|                                                | ESP Erection           | Power Mech             | 03/06                 |                           |                              |
|                                                | Coal handling          | McNally Bharat Ltd     | 04/05                 |                           |                              |
|                                                | Ash Handling           | DCIPS                  | 04/05                 |                           |                              |
|                                                | DM Plant               | Driplex Water Engg     | 07/05                 |                           |                              |
|                                                | Chimney                | Simplex                | 04/05                 |                           |                              |
|                                                | Cooling Tower          | Gammon India Ltd       | 09/05                 |                           |                              |
|                                                | Switchgear             | Siemens                | 09/05                 |                           |                              |
|                                                | Switchgear(LT)         | Siemens                | 09/05                 |                           |                              |
|                                                | FO Sys                 | Unitech Machinery      | 02/06                 |                           |                              |
|                                                | Fire Protection System | Unitech Machinery Ltd  | 02/06                 |                           |                              |
|                                                | S/Yard                 | BHEL                   | 06/05                 |                           |                              |
|                                                | PT Plant               | Geo Miller             | 06/05                 |                           |                              |
|                                                | Boiler Erection        | Power Mech             | 09/05                 |                           |                              |
| <b>3 Durgapur Steel TPP-1&amp;2/(2x500 MW)</b> |                        |                        |                       |                           |                              |
| DVC                                            | BTG                    | BHEL                   | 07/07                 |                           |                              |
|                                                | Main Plant Civil Work  | PrasadCo.Bridge & Roof | 02/09                 |                           |                              |
|                                                | Switchyard & Power     | BHEL                   |                       |                           |                              |
|                                                | Switch-gear (LT)/(HT)  | BHEL                   |                       |                           |                              |
|                                                | DM Plant               | VA Tech                | 04/08                 |                           |                              |
|                                                | PT Plant               | VA Tech                | 04/08                 |                           |                              |
|                                                | CW System              | B&R                    |                       |                           |                              |
|                                                | Cooling Tower          | PCT                    | 10/07                 |                           |                              |
|                                                | AHP                    | Indure                 | 04/08                 |                           |                              |
|                                                | CHP                    | Thyssen Krupp          | 07/08                 |                           |                              |
|                                                | Chimney                | NBCC                   | 04/08                 |                           |                              |
| <b>4 Kodarma TPP U-1&amp;2/(2x500 MW)</b>      |                        |                        |                       |                           |                              |
| DVC                                            | BTG                    | BHEL                   | 06/09                 |                           |                              |
|                                                | PT Plant               | Kirloskar Brothers     |                       |                           |                              |
|                                                | Main Plant Civil Work  | Navayuge               | 02/09                 |                           |                              |
|                                                | DM Plant               | Kirloskar Brothers     |                       |                           |                              |
|                                                | Cooling Tower          | Paharpur Cooling Tower | 10/09                 |                           |                              |
|                                                | CW System              | BHEL                   |                       |                           |                              |
|                                                | Chimney                | NBCC                   | 04/09                 |                           |                              |
|                                                | AHP                    | Indure                 | 05/09                 |                           |                              |
|                                                | CHP                    | L&T                    | 03/09                 |                           |                              |
|                                                | FO System              | Techno Electric        | 11/09                 |                           |                              |

| <b>Project Name</b>                            | <b>Package</b>                | <b>Agency</b>         | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|------------------------------------------------|-------------------------------|-----------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>5 Maithon RBC TPP U1&amp;2/(2x525 MW)</b>   |                               |                       |                               |                                   |                                      |
| DVC                                            | BTG                           | BHEL                  | 10/07                         |                                   |                                      |
|                                                | Main Plant Civil Work         | Simplex               | 01/08                         |                                   |                                      |
|                                                | Cooling Tower                 | L&T                   | 07/08                         |                                   |                                      |
|                                                | Chimney                       | Simplex               | 01/09                         |                                   |                                      |
|                                                | CW System                     | Walchend Pil          | 11/08                         |                                   |                                      |
|                                                | PT Plant                      | BGR                   | 01/09                         |                                   |                                      |
|                                                | DM Plant                      | BGR                   | 01/09                         |                                   |                                      |
|                                                | AC Syatem                     | Voltas                |                               |                                   |                                      |
|                                                | FO System                     | BHEL                  |                               |                                   |                                      |
|                                                | C&I System                    | BHEL                  |                               |                                   |                                      |
|                                                | Switch-Gear (LT)/(HT)         | L&T                   |                               |                                   |                                      |
|                                                | Switchyard&Power Transformer  | L&T                   | 02/08                         |                                   |                                      |
|                                                | Ash Handling                  | Mecaber Beekay        | 02/08                         |                                   |                                      |
|                                                | Fire Protection System        | Tyco                  | 11/08                         |                                   |                                      |
|                                                | Insulation                    | BHEL                  |                               |                                   |                                      |
|                                                | Coal Handling                 | Techpro System Ltd    | 09/08                         |                                   |                                      |
| <b>6 Mejia TPS Extn-1,2/(2x500 MW)</b>         |                               |                       |                               |                                   |                                      |
| DVC                                            | <b>Main Plant Order</b>       | BHEL                  | 12/06                         |                                   |                                      |
|                                                | Main Plant Civil Work         | Prasad & bridge &Roof | 08/07                         |                                   |                                      |
|                                                | CT                            | Paharpur              | 10/07                         |                                   |                                      |
|                                                | S/yard                        | Bridge & Roof         | 01/08                         |                                   |                                      |
|                                                | Chimney                       | NBCC                  | 08/07                         |                                   |                                      |
|                                                | Plant Water Sys               | L&T                   | 01/08                         |                                   |                                      |
|                                                | CHP                           | ELECON                | 07/07                         |                                   |                                      |
|                                                | AHP                           | MBECL                 | 01/08                         |                                   |                                      |
|                                                | AC Sys                        | ABB                   | 03/08                         |                                   |                                      |
|                                                | CW System                     | BHEL                  |                               |                                   |                                      |
|                                                | Fire Protection system        | Wormoid               | 04/08                         |                                   |                                      |
|                                                | FO Sys                        | Unitech               |                               |                                   |                                      |
| <b>7 Raghunathpur TPP U-1&amp;2/(2X600 MW)</b> |                               |                       |                               |                                   |                                      |
| DVC                                            | Water System                  | M Byra                |                               |                                   |                                      |
|                                                | EPC                           | REL                   | 12/07                         |                                   |                                      |
|                                                | PT/DM Plant                   | Makintosh Burn        |                               |                                   |                                      |
|                                                | CHP                           | TRF                   | 07/08                         |                                   |                                      |
|                                                | Chimney                       | N.West Power          | 04/09                         |                                   |                                      |
|                                                | AHP                           | Indure                | 12/08                         |                                   |                                      |
|                                                | Cooling Tower                 | Paharpur              | 01/09                         |                                   |                                      |
|                                                | FO Sys                        | Thermo Sys            | 06/08                         |                                   |                                      |
|                                                | Power Transformer             | Arewa                 | 06/08                         |                                   |                                      |
| <b>8 Barsingsar Lignite TPP/(2x125MW)</b>      |                               |                       |                               |                                   |                                      |
| NLC                                            | <b>Main Plant Order</b>       | BHEL                  | 12/05                         | 03/09                             | 911.44                               |
|                                                | Lignite Handling              | McNally Bharat Ltd    | 06/06                         | 01/09                             | 176.89                               |
|                                                | Ash Handling                  | MATL                  | 08/06                         | 10/08                             | 24.47                                |
|                                                | Pre treatment &DM Plant       | Thermax               | 03/06                         | 07/08                             | 21.13                                |
|                                                | Chimney &Cooling Tower        | Gammon India Ltd      | 05/06                         | 02/08                             | 38.88                                |
|                                                | Switchyard &Power transformer | BHEL                  | 03/06                         | 12/08                             | 71.28                                |
|                                                | CW system                     | KBL                   | 06/06                         | 12/08                             | 25.06                                |

| <b>Project Name</b>                      | <b>Package</b>           | <b>Agency</b>                   | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b>     |
|------------------------------------------|--------------------------|---------------------------------|-------------------------------|-----------------------------------|------------------------------------------|
| <b>9 Neyveli TPS-II Extn./(2x250 MW)</b> |                          |                                 |                               |                                   |                                          |
| NLC                                      | <b>Main Plant Order</b>  | BHEL                            | 08/05                         | 03/09                             | 1512.55                                  |
|                                          | Lignite Handling         | MECON                           | 10/05                         | 06/08                             | 243.98                                   |
|                                          | Ash Handling             | McNally Bharat Ltd              | 05/06                         | 05/08                             | 38.29                                    |
|                                          | RO/DM Plant              | Driplex Water Engg              | 12/05                         | 02/09                             | 62.72                                    |
|                                          | PT Plant                 | Driplex                         | 12/05                         | 10/07                             |                                          |
|                                          | Cooling Tower & Chimney  | Gammon India Ltd                | 12/05                         | 01/08                             | 55.3                                     |
|                                          | Circulating Water System | Subash Projects & marketing Ltd | 03/06                         | 11/08                             | 33.25                                    |
|                                          | Switchyard & Power       | BHEL                            | 11/05                         | 08/08                             | 84.11                                    |
|                                          | Fire Protection system   | Subash projects& Marketing Ltd. | 03/06                         | 10/07                             |                                          |
| <b>10 Vallur TPP/(2x500MW)</b>           |                          |                                 |                               |                                   |                                          |
| NTECL                                    | CW System                | IRVCL/WPIL                      | 08/09                         |                                   |                                          |
|                                          | CW System                | IRVCL/WPIL                      | 08/09                         |                                   |                                          |
|                                          | <b>Main Plant Order</b>  | BHEL                            | 08/07                         | 07/11                             |                                          |
|                                          | Main Plant Civil Works   | Gammon                          | 02/08                         | 09/11                             |                                          |
|                                          | Chimney                  | Gammon                          | 02/08                         | 08/10                             |                                          |
|                                          | Fire Protection System   | L loyds                         | 12/09                         | 10/09                             |                                          |
|                                          | Power Transformer        | BHEL                            | 10/09                         | 01/09                             |                                          |
|                                          | SwitchYard               | L&T ,HYO SUNG                   | 11/09                         | 08/09                             |                                          |
|                                          | Switch Gear HT           | ABB                             | 10/09                         | 02/09                             |                                          |
|                                          | Switch Gear LT           | G.Eindustries                   | 12/09                         | 09/09                             |                                          |
|                                          | Ext System               | Honey well                      | 01/09                         | 06/09                             |                                          |
|                                          | F.O System               | Techno Electric                 | 01/09                         | 10/09                             |                                          |
|                                          | AC System                | ABB                             | 11/09                         | 01/09                             |                                          |
|                                          | Dm Plant                 | Ion Exchange                    | 01/09                         | 11/08                             |                                          |
|                                          | PT Plant                 | Ion Exchange                    | 01/09                         | 01/09                             |                                          |
|                                          | Cooling Tower            | Gammon                          | 02/09                         | 11/09                             |                                          |
|                                          | AHP                      | Indure                          | 02/09                         | 02/09                             |                                          |
| <b>11 Vallur TPP Ph-II/(1x500 MW)</b>    |                          |                                 |                               |                                   |                                          |
| NTECL                                    | BTG                      | BHEL                            | 07/09                         |                                   |                                          |
|                                          | Main Plant Civil         | Gammon                          | 07/09                         |                                   |                                          |
|                                          | Chimney                  | Gammon                          | 07/09                         |                                   |                                          |
| <b>12 Barh STPS/(3x660 MW)</b>           |                          |                                 |                               |                                   |                                          |
| NTPC                                     | Boiler                   | Technoprom Export,Russia        | 03/05                         | 11/10                             | 1205                                     |
|                                          | TG                       | Power Machine, Russia           | 03/05                         | 11/10                             | 1193                                     |
|                                          | Civil Works-SG           | Navyug Engg                     | 10/05                         | 10/09                             | 136.6                                    |
|                                          | Civil Works-TG           | Nagarjuna Construction ltd      | 11/05                         | 07/10                             | 109.58                                   |
|                                          | PT Plant                 | Driplex                         | 01/07                         | 01/10                             | 13.26                                    |
|                                          | Ash Handling             | DCIPS                           | 03/06                         | 07/10                             | 95                                       |
|                                          | Coal handling            | L&T                             | 08/06                         | 11/09                             |                                          |
|                                          | DM Plant&CW System       | Driplex Water Engg              | 03/06                         | 08/10                             | 21.2                                     |
|                                          | Chimney                  | NBCC                            | 12/05                         | 08/10                             | 30.43                                    |
|                                          | Cooling Tower            | PCT                             | 01/06                         | 02/10                             | 94.39                                    |
|                                          | Power Transformer        | ABB                             | 10/05                         | 10/10                             | 98.2                                     |
|                                          | Switchyard               | BHEL                            | 03/06                         | 08/09                             | 114.09                                   |
|                                          | Switchgear(HT)           | ABB                             | 09/05                         | 02/10                             | 17.9                                     |
|                                          | C&I                      | Yokogava                        | 08/07                         | 12/10                             |                                          |
|                                          | FO Sys                   | Techno Electric                 | 07/06                         | 05/10                             |                                          |
|                                          | Gen Bus Duct             | C&S                             | 01/06                         | 09/10                             | 13                                       |
|                                          | ESP                      | BHEL                            | 01/06                         | 02/10                             | Rs. 223.13 Cr+<br>\$5254109+ Euro 482198 |
|                                          | Fire Protection System   | Minimax Gmbh.& Co. ltd.         | 03/06                         | 07/10                             | 35.8                                     |

| <b>Project Name</b>                            | <b>Package</b>             | <b>Agency</b>         | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|------------------------------------------------|----------------------------|-----------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>13 Bongaigon TPP/(3x250 MW)</b>             |                            |                       |                               |                                   |                                      |
| NTPC                                           | Boiler                     | BHEL                  | 02/08                         | 06/11                             | 686.2                                |
|                                                | TG                         | BHEL                  | 02/08                         | 06/11                             | 3059.4                               |
|                                                | Main plant Civil           | SPML                  | 03/08                         | 06/11                             | 330                                  |
|                                                | CT                         | Peharpur              | 04/09                         | 12/11                             | 76.1                                 |
|                                                | PT Plant                   | UEM, India            | 10/08                         | 03/11                             | 31.7                                 |
|                                                | CW Sys                     | Flowmore              | 11/08                         | 06/11                             | 11.06                                |
|                                                | Fire Protection            | Nohmi bosai & Unitech | 11/08                         | 06/11                             | 20.49                                |
|                                                | DM plant                   | Driplex               | 01/09                         | 02/09                             | 24                                   |
|                                                | Chimney                    | Gammon                | 01/08                         | 09/09                             | 42.51                                |
|                                                | LT S/gear                  | CNS Elect Ltd         | 01/09                         | 07/11                             | 18.83                                |
|                                                | C&I System                 | Honeywell             | 06/09                         | 05/09                             |                                      |
|                                                | HT Switchgear              | Megawin               | 05/09                         | 01/09                             |                                      |
|                                                | Power Transformer          | BHEL                  | 04/09                         | 11/09                             |                                      |
|                                                | AC System                  | IDMC                  | 01/09                         | 05/09                             | 12.94                                |
|                                                | 400 KV S/ yard             | Jyoti Structure       | 02/09                         | 05/11                             | 36.58                                |
| <b>14 Farakka STPS St-III/(1x500MW)</b>        |                            |                       |                               |                                   |                                      |
| NTPC                                           | <b>Main Plant Order</b>    | BHEL                  | 10/06                         | 08/10                             | 983                                  |
|                                                | Civil works (main Plant)   | NEC                   | 02/07                         | 03/10                             | 92                                   |
|                                                | Power Transformer          | BHEL                  | 05/07                         | 08/10                             |                                      |
|                                                | PT Plant                   | Driplex               | 09/07                         | 01/10                             |                                      |
|                                                | CHP                        | Bengal Tool           | 05/08                         |                                   |                                      |
|                                                | Ash Handling               | Indure Ltd.           | 07/07                         | 04/10                             | 80.5                                 |
|                                                | DM Plant                   | Driplex               | 07/08                         |                                   |                                      |
|                                                | Chimney & elevator         | NBCC                  | 03/07                         | 08/10                             | 14.48                                |
|                                                | Cooling Tower              | NBCC                  | 10/07                         | 02/10                             |                                      |
|                                                | CW System                  | WPIL                  | 08/07                         | 07/09                             | 7.4                                  |
|                                                | Switchyard                 | Areva                 | 07/07                         | 02/10                             | 27.75                                |
|                                                | Switchgear (LT)            | GEIL                  | 08/07                         | 09/09                             | 9.4                                  |
|                                                | Switchgear (HT)            | ABB                   | 06/07                         | 09/09                             | 8                                    |
|                                                | C&I                        | BHEL                  | 03/08                         | 07/10                             |                                      |
|                                                | Fire Protection System ltd | Kidde                 |                               |                                   |                                      |
|                                                | FO System                  | BHEL                  | 10/06                         | 08/10                             |                                      |
| <b>15 Korba STPP St-III-1(NTPC)/(1x500 MW)</b> |                            |                       |                               |                                   |                                      |
| NTPC                                           | <b>Main Plant Order</b>    | BHEL                  | 03/06                         | 02/10                             | 996                                  |
|                                                | Main Plant Civil Works     | SPML                  | 09/06                         | 05/10                             | 67.6                                 |
|                                                | CHP                        | Tecpro                | 10/08                         | 02/10                             | 118                                  |
|                                                | AHP                        | DCIPS                 | 04/07                         | 02/10                             | 82.3                                 |
|                                                | Chimney                    | GAMMON                | 07/07                         | 02/10                             | 13.17                                |
|                                                | CT                         | GAMMON                | 10/07                         | 02/10                             | 32.68                                |
|                                                | Switchyard                 | AREVA                 | 06/07                         | 02/10                             | 20.1                                 |
|                                                | CW pump                    | KBL                   | 01/07                         | 02/10                             |                                      |
|                                                | S/gear                     | ABB                   | 06/07                         | 02/10                             | 7.5                                  |
|                                                | Power Trans.               | BHEL                  | 06/07                         | 02/10                             | 43.1                                 |
|                                                | WT Plant                   | GEO MILLER            | 02/07                         | 02/10                             | 15.55                                |
|                                                | C&I                        | BHEL                  | 02/08                         | 02/10                             | 24.3                                 |

| <b>Project Name</b>                                    | <b>Package</b>        | <b>Agency</b> | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|--------------------------------------------------------|-----------------------|---------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>16 Mouda TPP-1&amp;2/(2x500MW)</b>                  |                       |               |                               |                                   |                                      |
| NTPC                                                   | Main Plant Order      | BHEL          | 11/08                         | 02/12                             |                                      |
| <b>17 Nabi Nager TPP/(3x250 MW)</b>                    |                       |               |                               |                                   |                                      |
| NTPC                                                   | BTG                   | BHEL          | 01/08                         |                                   |                                      |
| <b>18 National Capital PP St-II-5&amp;6/(2x490 MW)</b> |                       |               |                               |                                   |                                      |
| NTPC                                                   | Main Plant Order U-5  | BHEL          | 07/06                         | 10/10                             | 998                                  |
|                                                        | Main Plant Order U-6  | BHEL          | 12/06                         |                                   |                                      |
|                                                        | Main Plant Civil Work | ERA           | 01/07                         | 10/10                             | 188                                  |
|                                                        | Coal Handling Plant   | Elecon        | 04/07                         | 10/10                             | 229.11                               |
|                                                        | Ash Handling          | Indure Ltd.   | 06/07                         | 10/10                             | 87                                   |
|                                                        | Cooling Tower         | Paharpur      | 10/07                         | 07/10                             | 142.25                               |
|                                                        | Chimney               | NBCC          | 02/07                         | 04/10                             | 15.3                                 |
|                                                        | Outdoor Transformer   | TRIL          | 05/07                         | 10/10                             | 11.53                                |
|                                                        | CW Pumps              | WPIL          | 08/07                         |                                   |                                      |
|                                                        | WT Plant              | Driplex       | 06/07                         | 04/10                             | 22                                   |
|                                                        | Switchyard            | Areva         | 07/07                         | 10/10                             | 30.09                                |
|                                                        | Switchgear-HT         | ABB           | 07/07                         | 10/10                             | 10.39                                |
|                                                        | C&I                   | BHEL          | 02/08                         | 10/10                             | 40.75                                |
|                                                        | Power Transformer     | BHEL          | 05/07                         | 10/10                             | 60.42                                |
|                                                        | Generator             | C&S           | 05/07                         | 10/10                             | 7.23                                 |
|                                                        | DM Plant              | Driplex       | 07/08                         | 04/10                             | 10.45                                |
|                                                        | Station Piping        | Unitech       | 07/07                         | 10/10                             | 20.89                                |
|                                                        | AC Sys                | ABB           | 03/08                         |                                   |                                      |
| <b>19 Rihand TPP St-III/(2x500 MW)</b>                 |                       |               |                               |                                   |                                      |
| NTPC                                                   | SG                    | BHEL          | 01/09                         |                                   |                                      |
|                                                        | TG                    | BHEL          | 02/09                         |                                   |                                      |

| <b>Project Name</b>                     | <b>Package</b>             | <b>Agency</b>           | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-----------------------------------------|----------------------------|-------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>20 Simhadri STPP Extn./(2x500MW)</b> |                            |                         |                               |                                   |                                      |
| NTPC                                    | <b>Main Plant Order</b>    | BHEL                    | 03/07                         | 05/11                             | 2064.11                              |
|                                         | Main Plant Civil Work      | ERA                     | 08/07                         | 02/11                             | 136.38                               |
|                                         | Generator/HT Bus duct      | C&S                     | 01/08                         | 10/10                             | 8.49                                 |
|                                         | WT Plant                   | Driplex                 | 01/08                         | 11/10                             | 15.5                                 |
|                                         | DM&CW Plant                | Driplex                 | 10/07                         | 11/09                             | 12.2                                 |
|                                         | Ash Handling Plant         | Indure                  | 12/07                         | 01/11                             | 132.46                               |
|                                         | Coal Handling Plant        | L&T                     | 10/07                         | 01/11                             | 225.8                                |
|                                         | Power Transformer          | CGL                     | 11/07                         | 09/10                             | 77.82                                |
|                                         | HT Switchgear              | ABB                     | 12/07                         | 07/10                             | 14.6                                 |
|                                         | Outdoor Transformer        | EMCO                    | 02/08                         | 08/10                             | 15.19                                |
|                                         | Cooling Tower              | GIL                     | 05/08                         | 02/11                             | 171.12                               |
|                                         | AC System                  | ABB                     | 05/08                         | 12/10                             | 9.96                                 |
|                                         | FO System                  | BHEL                    | 03/07                         | 06/10                             |                                      |
|                                         | C&I system                 | Emerson                 | 05/08                         | 12/10                             | 37.39                                |
|                                         | S/gear(LT)                 | GE                      | 12/07                         | 12/10                             | 14.3                                 |
|                                         | S/Yard                     | Jyoti                   | 05/08                         | 02/11                             |                                      |
|                                         | Fire Protection System     | Nohmi Bosai Ltd. Japan  | 03/08                         | 02/11                             | 17.36                                |
|                                         | Power Transformer          | CGL                     | 11/07                         | 09/10                             | 77.82                                |
|                                         | Chimney                    | Gammon                  | 10/07                         | 05/10                             | 24.53                                |
| <b>21 Sipat STPS St-I/(3x660 MW)</b>    |                            |                         |                               |                                   |                                      |
| NTPC                                    | Boiler                     | Doosan Heavy Ind. Korea | 04/04                         | 12/09                             | 1860                                 |
|                                         | TG                         | Power Machine, Russia   | 04/04                         | 12/09                             | 1130                                 |
|                                         | Civil Works-SG             | HSCL                    | 09/04                         | 11/08                             | 67                                   |
|                                         | Civil Works-TG             | ERA                     | 09/04                         | 12/08                             | 78.5                                 |
|                                         | Coal handling              | Thyissons Krrups        | 01/05                         | 12/09                             | 194                                  |
|                                         | Ash Handling               | MATL                    | 05/05                         | 12/08                             |                                      |
|                                         | Switchgear(HT/LT)          | GE Power                | 07/05                         | 12/08                             |                                      |
|                                         | Chimney                    | Gammon (I) Ltd          | 06/04                         | 11/08                             | 22                                   |
|                                         | Cooling Tower              | Paharpur                | 05/04                         | 09/07                             | 81                                   |
|                                         | CW Pumps/System            | KBL                     | 05/06                         | 12/08                             | 109                                  |
|                                         | Gen.Transformer            | CGL                     | 03/05                         | 03/08                             | 90                                   |
|                                         | PT Plant                   | VA Tech.                | 10/06                         | 12/08                             |                                      |
|                                         | Switchyard                 | Areva                   | 05/05                         | 12/08                             | 180                                  |
|                                         | C&I                        | BHEL                    | 04/04                         | 12/09                             |                                      |
|                                         | Fire Protection System ltd | Nohami Bosai            | 12/05                         | 12/09                             |                                      |

| <i>Project Name</i> | <i>Package</i>                         | <i>Agency</i>               | <i>Order Date<br/>Act(A).</i> | <i>Contractual<br/>Completion</i> | <i>Contractual<br/>Value(Rs.Crs)</i> |
|---------------------|----------------------------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>State Sector</b> |                                        |                             |                               |                                   |                                      |
| <b>1</b>            | <b>Rajiv Gandhi TPP/(2x600MW)</b>      |                             |                               |                                   |                                      |
|                     | <b>EPC contract</b>                    | Reliance Energy limited     | 01/07                         | 03/10                             | US\$321M+Rs2344.41Cr                 |
|                     | BTG                                    | Shanghai&Electrical Co.     | 02/07                         |                                   |                                      |
|                     | CHP                                    | Elecon                      | 04/07                         |                                   |                                      |
|                     | AHP                                    | Indure                      | 03/07                         |                                   |                                      |
|                     | CT                                     | PCT                         | 03/07                         |                                   |                                      |
|                     | Chimney                                | North West Power Cons.      | 03/07                         |                                   |                                      |
|                     | CW System                              | Kirloskar Bros.             | 03/07                         |                                   |                                      |
|                     | PT Plant                               | Thermax                     | 02/07                         |                                   |                                      |
|                     | DM Plant                               | Thermax                     | 02/07                         |                                   |                                      |
|                     | AC System                              | Voltas                      | 05/07                         |                                   |                                      |
|                     | FO System                              | Techno. Electric            | 03/07                         |                                   |                                      |
|                     | Switchyard                             | Areva T&D Ltd.              | 02/07                         |                                   |                                      |
|                     | Fire Protection system                 | Agnice Fire Protection Ltd. | 04/07                         |                                   |                                      |
| <b>2</b>            | <b>Kakatiya TPP/(500MW)</b>            |                             |                               |                                   |                                      |
|                     | APGENCO <b>Main Plant Order</b>        | BHEL                        | 07/05                         | 10/08                             | 908.2                                |
|                     | Main Plant Civil Works                 | BGR Energy Sys              |                               |                                   |                                      |
|                     | Chimney                                | BGR Energy Sys              |                               | 10/08                             |                                      |
|                     | AHP                                    | Mahindra Ash Tech,Pune      | 01/07                         | 09/08                             |                                      |
|                     | CW Sys                                 | BGR Energy Sys              |                               |                                   |                                      |
|                     | CHP                                    | TRF,BGR,NRC,Macawber Beekay | 03/07                         | 03/08                             |                                      |
|                     | DM,PT                                  | BGR Energy Sys              |                               |                                   |                                      |
|                     | LT S/gear                              | Control & S/gear            | 02/08                         | 04/08                             |                                      |
|                     | S/yard                                 | ABB                         | 12/06                         | 12/07                             |                                      |
|                     | Fire Protection                        | Agnice Fire Protection      | 10/07                         | 07/08                             |                                      |
|                     | FO Sys                                 | BHEL                        |                               |                                   |                                      |
|                     | C & I                                  | BHEL                        |                               |                                   |                                      |
| <b>3</b>            | <b>Kothagudem Extn./(500 MW)</b>       |                             |                               |                                   |                                      |
|                     | APGENCO <b>Main Plant Order</b>        | BHEL                        | 02/07                         |                                   |                                      |
|                     | BOPs                                   | BGR                         | 02/08                         |                                   | 793                                  |
| <b>4</b>            | <b>Rayalseema TPS-III/(1x210 MW)</b>   |                             |                               |                                   |                                      |
|                     | APGENCO <b>Main Plant Order</b>        | BHEL                        | 06/07                         |                                   | 610                                  |
|                     | AHP                                    | Macawber Beekay             | 06/08                         |                                   |                                      |
|                     | Chimney                                | Gammon India                | 02/08                         | 05/09                             |                                      |
|                     | CHP                                    | TRF Limited                 | 07/09                         |                                   |                                      |
|                     | CW System                              | KCP Proj.Ltd                | 02/08                         | 05/09                             |                                      |
|                     | CT                                     | Gammon India                | 02/08                         | 02/09                             |                                      |
|                     | Switch Yard                            | Control & Schematics Ltd    | 05/09                         |                                   |                                      |
|                     | PT Plant                               | Thermax                     | 07/09                         |                                   |                                      |
| <b>5</b>            | <b>Kakatiya TPP St-II-1/(1x600 MW)</b> |                             |                               |                                   |                                      |
|                     | APPGCL BTG                             | BHEL                        | 10/08                         |                                   | 1082                                 |
| <b>7</b>            | <b>Korba West St.III-5/(1x500MW)</b>   |                             |                               |                                   |                                      |
|                     | CSEB BTG                               | BHEL                        | 04/08                         |                                   |                                      |
|                     | Main Plant Civil                       | Bridge & Roof               | 08/25                         |                                   |                                      |
|                     | All BOP                                | Techpro                     | 08/25                         |                                   |                                      |

| <b>Project Name</b>                        | <b>Package</b>               | <b>Agency</b>   | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|--------------------------------------------|------------------------------|-----------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>8 Marwa TPS Extn.-1&amp;2/(2x500MW)</b> |                              |                 |                               |                                   |                                      |
| CSEB                                       | Chimney                      | BHEL            | 12/08                         |                                   |                                      |
|                                            | Main Plant Civil works       | BHEL            | 12/08                         |                                   |                                      |
|                                            | BTG                          | BHEL            | 04/08                         |                                   |                                      |
| <b>9 Surat Lignite TPP/(2x125 MW)</b>      |                              |                 |                               |                                   |                                      |
| GIPCL                                      | <b>EPC Contract</b>          | BHEL            | 03/06                         |                                   |                                      |
|                                            | Coal Handling Plant          | Elecon          | 07/07                         | 07/08                             |                                      |
|                                            | Ash Handling                 | UCC             | 03/07                         | 06/08                             |                                      |
|                                            | DM Plant                     | Doshi Ion       | 10/07                         | 06/08                             |                                      |
|                                            | Chimney                      | Gammon (I) ltd  | 08/07                         | 05/08                             |                                      |
|                                            | Cooling Tower                | Gammon(i)Ltd.   | 10/07                         | 05/08                             |                                      |
|                                            | CW System                    | Bridge&Roof     |                               | 06/08                             |                                      |
|                                            | Switchgear-HT/LT             | C&S             |                               | 04/08                             |                                      |
|                                            | C&I Station                  | BHEL            |                               |                                   |                                      |
|                                            | Fire Protection System       | New Fire        | 09/07                         | 04/08                             |                                      |
|                                            | Switchyard&Power Transformer | BHEL            |                               | 10/07                             |                                      |
|                                            | AC System                    | BHEL            | 10/07                         | 03/08                             |                                      |
|                                            | PT Plant                     | Doshi Ion       | 10/07                         | 06/08                             |                                      |
|                                            | FO System                    | BHEL            | 12/07                         | 05/08                             |                                      |
| <b>10 Sikka TPS Ext/(2x250 MW)</b>         |                              |                 |                               |                                   |                                      |
| GSECL                                      | <b>EPC Contract</b>          | BHEL            | 04/07                         |                                   |                                      |
|                                            | Main Plant Civil Works       | JNC             |                               |                                   |                                      |
|                                            | CHP                          | Elecon          | 07/08                         |                                   |                                      |
|                                            | AHP                          | Makawber Beekay | 09/08                         |                                   |                                      |
|                                            | S/yard                       | Transf          |                               |                                   |                                      |
|                                            | FO Sys                       | BHEL            |                               |                                   |                                      |
|                                            | Fire Protection Sys          | Unitech Machine | 10/07                         | 10/08                             |                                      |
| <b>11 Ukai TPP/(490 MW)</b>                |                              |                 |                               |                                   |                                      |
| GSECL                                      | <b>EPC Contract</b>          | BHEL            | 09/07                         |                                   |                                      |
|                                            | Main plant civil works       | ERA Constn.     | 08/08                         |                                   |                                      |
|                                            | S/yard                       | Toyota          | 07/09                         |                                   |                                      |
|                                            | AHP                          | Macobar         | 02/09                         |                                   |                                      |
|                                            | CHP                          | McNally Bharat  | 04/08                         |                                   |                                      |
|                                            | Cooling Tower                | Gammon Constn.  | 02/09                         |                                   |                                      |
|                                            | Chimney                      | Lanco Infratech | 08/09                         |                                   |                                      |
| <b>12 Bellary TPP St-II/(1x500 MW)</b>     |                              |                 |                               |                                   |                                      |
| KPCL                                       | <b>EPC Contract</b>          | BHEL            | 08/06                         |                                   |                                      |
|                                            | Main Plant Civil Work        | SNC             | 12/07                         | 09/10                             |                                      |
|                                            | Fire Protection              | Wormald         | 09/08                         | 05/10                             |                                      |
|                                            | AC System                    | Blue Star       | 11/08                         | 04/10                             |                                      |
|                                            | DM Plant                     | BHEL            |                               | 06/10                             |                                      |
|                                            | CW System                    | BHEL            |                               | 06/10                             |                                      |
|                                            | AHP                          | Techpro         | 09/08                         | 09/10                             |                                      |
|                                            | Chimney                      | Lanco           | 07/08                         | 06/10                             |                                      |
|                                            | Cooling Tower                | Gammon          | 08/08                         |                                   |                                      |

| <b>Project Name</b>                           | <b>Package</b>         | <b>Agency</b>       | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-----------------------------------------------|------------------------|---------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>13 Raichur TPS-8/(1x250 MW)</b>            |                        |                     |                               |                                   |                                      |
| KPCL                                          | BTG                    | BHEL                | 03/07                         | 09/09                             | 510                                  |
|                                               | Main Plant Civil Work  | SNC                 | 06/07                         | 10/09                             | 73.24                                |
|                                               | Cooling Tower          | NBCC                | 06/07                         | 06/09                             | 26.75                                |
|                                               | CW System              | General Mech. Works | 12/07                         | 05/09                             | 19.45                                |
|                                               | Chimney                | Gammon India Ltd.   | 10/07                         | 08/09                             | 21.38                                |
|                                               | AC Sys                 | IDMC                | 06/08                         | 02/10                             | 3.48                                 |
|                                               | Fire Protection        | GMW                 | 04/08                         | 08/09                             | 3.13                                 |
|                                               | PT Plant               | Perfect             | 06/08                         | 08/09                             | 1.13                                 |
|                                               | S/gear (HT)            | ABB                 | 04/08                         | 09/09                             | 4.55                                 |
|                                               | AHP                    | Techpro Ash tech    | 05/08                         | 11/09                             | 32.25                                |
|                                               | FO Sys                 | BHEL                |                               | 07/09                             |                                      |
|                                               | C&I                    | Yokogawa India      | 10/08                         | 11/09                             |                                      |
|                                               | CHP                    | Techpro             | 10/08                         | 07/10                             |                                      |
| <b>14 Malwa TPP/(2x600 MW)</b>                |                        |                     |                               |                                   |                                      |
| MPPGCL                                        | BTG                    | BHEL                | 12/08                         |                                   |                                      |
| <b>15 Satpura Extn.U-10&amp;11/(2x250 MW)</b> |                        |                     |                               |                                   |                                      |
| MPPGCL                                        | Main Plant Order       | BHEL                | 03/08                         |                                   |                                      |
| <b>16 Bhusawal TPS Extn./(2x500MW)</b>        |                        |                     |                               |                                   |                                      |
| MSPGCL                                        | Main Plant Order       | BHEL                | 01/07                         |                                   |                                      |
|                                               | BOP                    | TPL                 | 11/07                         |                                   |                                      |
| <b>22 Khaperkheda TPS Extn./(500 MW)</b>      |                        |                     |                               |                                   |                                      |
| MSPGCL                                        | Main Plant Order       | BHEL                | 01/07                         |                                   |                                      |
|                                               | Coal Handling Plant    | GEA Energy          |                               |                                   |                                      |
|                                               | BOP                    | BGR Energy limited  | 07/07                         |                                   |                                      |
| <b>23 New Parli TPP U-2/(250 MW)</b>          |                        |                     |                               |                                   |                                      |
| MSPGCL                                        | Main Plant Order       | BHEL                | 08/06                         | 04/09                             | 597.2                                |
|                                               | Main Plant Civil Work  | Metcon              | 03/07                         | 09/09                             |                                      |
|                                               | Ash Handling           | McNally Bharat      | 10/07                         | 04/09                             | 37.96                                |
|                                               | Coal Handling Plant    | Sunil Hitech        | 12/07                         | 10/08                             |                                      |
|                                               | Chimney                | McNally Bharat      | 10/07                         | 10/08                             |                                      |
|                                               | Cooling Tower          | Gammon India ltd    | 04/07                         | 10/08                             |                                      |
|                                               | CW System              | Kaulgud Constn.     | 09/07                         | 12/08                             |                                      |
|                                               | PT Plant               | Hydro Air           | 08/07                         | 11/08                             |                                      |
|                                               | Switchgear HT/LT       | BHEL/GE India       | 10/07                         | 08/08                             |                                      |
|                                               | C&I System             | BHEL                |                               |                                   |                                      |
|                                               | Fire Protection System | Unitech Machines    | 10/07                         | 03/09                             |                                      |

| <b>Project Name</b>                       | <b>Package</b>          | <b>Agency</b>      | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-------------------------------------------|-------------------------|--------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>24 Paras TPP U-2/(250 MW)</b>          |                         |                    |                               |                                   |                                      |
| MSPGCL                                    | <b>Main Plant Order</b> | BHEL               | 08/06                         |                                   |                                      |
|                                           | Main Plant Civil Works  | Pratibha Constn.   | 04/07                         | 11/08                             |                                      |
|                                           | Coal Handling           | Zuberi             | 08/08                         | 02/09                             |                                      |
|                                           | Ash Handling            | Mcally Bharat      | 10/07                         | 03/09                             |                                      |
|                                           | Chimney                 | GIL                | 05/08                         | 12/08                             |                                      |
|                                           | Cooling Tower           | Gammon India ltd   | 04/07                         | 11/08                             |                                      |
|                                           | CW System               | Vijaywargi & Sons  | 09/07                         | 12/08                             |                                      |
|                                           | Switchgear              | BHEL/ GE IND       | 10/07                         | 08/08                             |                                      |
|                                           | C&I System              | BHEL               |                               |                                   |                                      |
|                                           | Fire Protection System  | Mehta & Assos      | 11/07                         | 03/09                             |                                      |
|                                           | PT Plant                | Gondwana Engg      | 06/07                         | 09/08                             |                                      |
| <b>25 Chhabra TPP-1&amp;2/(2x250MW)</b>   |                         |                    |                               |                                   |                                      |
| RRVUNL                                    | BTG                     | BHEL               | 03/06                         | 12/08                             |                                      |
|                                           | Civil works             | Emrald             | 03/07                         | 06/08                             |                                      |
|                                           | Fire Protection         | Kidde India        | 04/07                         |                                   |                                      |
|                                           | Cooling Tower           | PCT                | 10/06                         | 06/08                             |                                      |
|                                           | CHP                     | Tech Pro System    | 11/06                         | 05/08                             |                                      |
|                                           | AHP                     | Macawber Beekay    | 05/07                         |                                   |                                      |
|                                           | DM Plant                | Thermax            | 04/07                         | 06/08                             |                                      |
|                                           | Chimney                 | Gamon              | 10/06                         | 06/08                             |                                      |
| <b>26 Chhabra TPP-3&amp;4/(2x250MW)</b>   |                         |                    |                               |                                   |                                      |
| RRVUNL                                    | BTG                     | BHEL               | 08/08                         | 08/12                             |                                      |
|                                           | C&I                     | IL, Kota           |                               |                                   |                                      |
|                                           | Switch Yard             | ABB                |                               |                                   |                                      |
|                                           | Switch Gear             | ABB                |                               |                                   |                                      |
|                                           | Cooling Tower           | PCT                |                               |                                   |                                      |
| <b>27 Giral-II TPP-2/(1x125 MW)</b>       |                         |                    |                               |                                   |                                      |
| RRVUNL                                    | CT                      | PCT                | 10/06                         |                                   |                                      |
|                                           | Chimney                 | GIL                | 12/06                         |                                   |                                      |
|                                           | CW System               | WPIL               |                               |                                   |                                      |
|                                           | PT Plant                | TPL                |                               |                                   |                                      |
|                                           | AC System               | Voltas             | 03/07                         |                                   |                                      |
|                                           | C&I System              | ABB                |                               |                                   |                                      |
|                                           | S/yard                  | ABB                | 09/06                         |                                   |                                      |
|                                           | Fire Protection System  | Safexfire Services | 02/07                         |                                   |                                      |
|                                           | AHP                     | Mackwber Beekay    | 11/06                         |                                   |                                      |
| <b>28 Kalisindh TPS-1&amp;2/(2x600MW)</b> |                         |                    |                               |                                   |                                      |
| RRVUNL                                    | EPC                     | BGR                | 07/08                         |                                   |                                      |

| <b>Project Name</b>                              | <b>Package</b>         | <b>Agency</b>          | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|--------------------------------------------------|------------------------|------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>29 Kota TPP U-7/(195 MW)</b>                  |                        |                        |                               |                                   |                                      |
| RRVUNL                                           | BTG Package            | BHEL                   | 06/06                         | 12/08                             |                                      |
|                                                  | Civil Works (SG)       | Goodwill               | 10/06                         | 09/08                             |                                      |
|                                                  | Civil Works (TG)       | Goodwill               | 10/06                         | 09/08                             |                                      |
|                                                  | Coal Handling          | TPL                    | 10/06                         | 09/08                             |                                      |
|                                                  | Ash Handling           | TPL                    | 10/06                         | 09/08                             |                                      |
|                                                  | F&O System             | BHEL                   | 06/06                         | 11/08                             |                                      |
|                                                  | Chimney                | Shre Vijay             | 10/06                         | 09/08                             |                                      |
|                                                  | Cooling Tower          | PCT                    | 10/06                         | 09/08                             |                                      |
|                                                  | C&I system             | BHEL                   | 03/07                         |                                   |                                      |
|                                                  | Switchyard             | TPL                    | 10/06                         | 09/08                             |                                      |
|                                                  | Fire Protection System | Unitech Machines       | 10/06                         | 09/08                             |                                      |
| <b>30 Suratgarh TPS U-6/(1x250 MW)</b>           |                        |                        |                               |                                   |                                      |
| RRVUNL                                           | Switch Yard            | Indure                 | 03/07                         | 02/08                             |                                      |
|                                                  | BTG Package            | BHEL                   | 06/06                         | 12/08                             |                                      |
|                                                  | Switch –gear(LT/HT)    | Indure Ltd.            | 09/06                         | 09/08                             |                                      |
|                                                  | C&I System             | IL Kota                |                               | 03/07                             | 13.62                                |
|                                                  | DM Plant               | Existing facilities    |                               |                                   |                                      |
|                                                  | PT Plant               | Existing facilities    |                               |                                   |                                      |
|                                                  | CW System              | Indure Ltd.            | 09/06                         | 09/08                             |                                      |
|                                                  | Chimney                | Simplex                | 09/06                         | 09/08                             |                                      |
|                                                  | Cooling Tower          | Indure Ltd.            | 09/06                         | 09/08                             |                                      |
|                                                  | Coal Handling Plant    | Indure Ltd.            | 09/06                         | 09/08                             |                                      |
|                                                  | Ash Handling Plant     | Macawber Beekay        | 09/06                         | 09/08                             |                                      |
| <b>31 Mettur TPS St-III/(1x600 MW)</b>           |                        |                        |                               |                                   |                                      |
| TNEB                                             | EPC                    | BGR                    | 06/08                         | 09/11                             |                                      |
|                                                  | Main plant Civil Works | Aparna Infrastructures | 03/09                         |                                   |                                      |
|                                                  | PT Plant               | Strategic              | 02/09                         | 04/10                             |                                      |
|                                                  | Switch Yard            | AREVA                  | 10/08                         | 11/09                             |                                      |
|                                                  | Power Tranformer       | DEC                    | 08/08                         | 07/10                             |                                      |
|                                                  | CHP                    | ELCON                  | 04/09                         | 09/10                             |                                      |
|                                                  | AHP                    | DEC                    | 10/08                         | 03/10                             |                                      |
|                                                  | Cooling Tower          | Hayagreava Ltd         | 10/08                         | 12/10                             |                                      |
|                                                  | Chimney                | Hayagreava Ltd         | 10/08                         | 12/10                             |                                      |
|                                                  | CW System              | KBL                    | 01/09                         | 08/10                             |                                      |
| <b>32 North Chennai TPS,St-II U-1/(1x600 MW)</b> |                        |                        |                               |                                   |                                      |
| TNEB                                             | EPC                    | BHEL                   | 01/08                         | 05/11                             |                                      |
|                                                  | Main Plant Civil Works | Simplex                | 09/08                         |                                   |                                      |
|                                                  | Chimney                | Lanco Infra            | 12/08                         | 08/10                             |                                      |
|                                                  | CHP                    | Techpro                | 01/09                         |                                   |                                      |
|                                                  | CW Pumps               | BHEL                   |                               |                                   |                                      |
|                                                  | C&I                    | BHEL                   |                               |                                   |                                      |
|                                                  | Power Transformer      | BHEL                   |                               |                                   |                                      |

| <b>Project Name</b>                              | <b>Package</b>        | <b>Agency</b>           | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|--------------------------------------------------|-----------------------|-------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>33 North Chennai TPS,St-II U-2/(1x600 MW)</b> |                       |                         |                               |                                   |                                      |
| TNEB                                             | EPC                   | BHEL                    | 08/08                         | 11/11                             |                                      |
| <b>34 Tuticorin TPP/</b>                         |                       |                         |                               |                                   |                                      |
| TNEB                                             | EPC                   | BHEL                    | 01/09                         | 08/12                             |                                      |
| <b>35 Anpara-D TPS/(2x500MW)</b>                 |                       |                         |                               |                                   |                                      |
| UPRVUNL                                          | BTG                   | BHEL                    | 10/07                         |                                   |                                      |
|                                                  | Main Plant            | BHEL                    | 10/07                         | 11/11                             | 3390                                 |
| <b>36 Harduaganj Extn/(2x250 MW)</b>             |                       |                         |                               |                                   |                                      |
| UPRVUNL                                          | BTG Package           | BHEL                    | 06/06                         |                                   | 1224                                 |
|                                                  | Main Plant Civil Work | BHEL                    | 06/06                         | 11/09                             |                                      |
|                                                  | Power Transformer     | EMCO                    | 03/08                         | 12/09                             |                                      |
|                                                  | DM&PT plant           | Driplex                 | 05/08                         | 03/10                             |                                      |
|                                                  | Fire protection Sys   | Lloyd                   | 12/08                         | 06/10                             |                                      |
|                                                  | AHP                   | Techpro                 | 02/09                         |                                   |                                      |
|                                                  | Chimney               | NBCC                    | 06/07                         | 03/09                             | 33                                   |
|                                                  | AC & Vent System      | Voltas                  | 02/09                         | 06/10                             |                                      |
|                                                  | FO Sys                | Unitech                 | 01/09                         |                                   |                                      |
|                                                  | Cooling Tower         | PCTL                    | 12/08                         | 06/11                             |                                      |
|                                                  | S/yard                | Techpro                 | 10/08                         | 12/09                             |                                      |
|                                                  | Gen Bus Duct          | Control & S/gear        | 05/08                         | 03/10                             |                                      |
|                                                  | CW Sys                | Flowmore Ind. Pvt. Ltd. | 05/08                         | 02/10                             |                                      |
|                                                  | CHP                   | Thyssen Krupp Ind.Ltd.  | 05/08                         | 03/10                             |                                      |
|                                                  | C&I                   | BHEL                    | 03/08                         |                                   |                                      |
|                                                  | S/gear (HT/LT)        | ABB &GE                 | 05/08                         | 04/10                             |                                      |
| <b>37 Parichha TPS Extn.-5,6/(2x250 MW)</b>      |                       |                         |                               |                                   |                                      |
| UPRVUNL                                          | Main Plant Order      | BHEL                    | 06/06                         |                                   | 1224                                 |
|                                                  | Main Plant Civil Work | BHEL                    | 06/06                         | 11/09                             |                                      |
|                                                  | Coal Handling         | REL.                    | 02/07                         | 10/07                             | -                                    |
|                                                  | Ash Handling          | REL                     | 02/07                         | 02/08                             | -                                    |
|                                                  | DM Plant              | REL                     | 02/07                         | 09/08                             | -                                    |
|                                                  | Chimney               | NBCC                    | 06/07                         | 01/08                             | -                                    |
|                                                  | Cooling Tower         | REL                     | 02/07                         | 01/08                             | -                                    |
|                                                  | CW Pumps/System       | REL                     | 02/07                         | 12/08                             | -                                    |
|                                                  | AC Sys.               | REL                     | 02/07                         | 10/08                             | -                                    |
|                                                  | Switchgear(HT/LT)     | REL                     | 02/07                         | 10/08                             | -                                    |
|                                                  | FO System             | REL                     | 02/07                         | 07/08                             | -                                    |
|                                                  | C&I                   | REL                     | 02/07                         | 12/08                             | -                                    |
|                                                  | PT Plant              | REL                     | 02/07                         | 11/08                             |                                      |
|                                                  | Fire Protection       | REL                     | 02/07                         | 11/08                             |                                      |
|                                                  | Switch Yard           | Areva                   |                               |                                   |                                      |

| <b>Project Name</b>                                 | <b>Package</b>          | <b>Agency</b>                                         | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-----------------------------------------------------|-------------------------|-------------------------------------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>38 Santaldih TPP U-6/(250 MW)</b>                |                         |                                                       |                               |                                   |                                      |
| WBPDC                                               | Main Plant & Equipment  | BHEL                                                  | 03/07                         |                                   |                                      |
|                                                     | AHP                     | DCIPS                                                 | 01/08                         |                                   |                                      |
|                                                     | Cooling Tower           | Paharpur                                              | 11/07                         | 03/09                             |                                      |
|                                                     | Chimney                 | GDC                                                   | 12/07                         | 09/08                             |                                      |
|                                                     | AC & vent. Sys          | Voltas                                                |                               |                                   |                                      |
| <b>Private Sector</b>                               |                         |                                                       |                               |                                   |                                      |
| <b>1 Lanco Amarkantak TPS-(Pathadi)-2/(1x300MW)</b> |                         |                                                       |                               |                                   |                                      |
| LAP Pvt.                                            | <b>EPC Contract</b>     | Zalan, Malaysia                                       | 04/06                         |                                   |                                      |
|                                                     | Main Plant Civil Works  | Lanco Infratech                                       |                               | 09/08                             |                                      |
|                                                     | Coal Handling           | Techpro System                                        |                               | 11/08                             |                                      |
|                                                     | Ash Handling            | Indure Ltd.                                           |                               | 01/09                             |                                      |
|                                                     | DM Plant                | Triveni                                               |                               | 02/08                             |                                      |
|                                                     | Chimney                 | RSPabla Constn ltd                                    |                               | 09/08                             |                                      |
|                                                     | Cooling Tower           | PCT                                                   |                               | 08/08                             |                                      |
|                                                     | CW System               | KBL                                                   |                               | 01/09                             |                                      |
|                                                     | Switchyard              | L&T ECC                                               |                               | 11/07                             |                                      |
|                                                     | C&I System              | Dyna Labs/Fisher<br>Sanmar/Emerson                    |                               | 12/08                             |                                      |
|                                                     | FO Sys                  | Techno Fab                                            |                               | 10/08                             |                                      |
|                                                     | Fire Protection System  | Agnice fire protection ltd                            |                               | 06/08                             |                                      |
|                                                     | AC Sys                  | ABB                                                   |                               | 11/08                             |                                      |
|                                                     | PT Plant                | Triveni                                               |                               | 02/08                             |                                      |
| <b>2 Mundra TPP PH-III/(3x660MW)</b>                |                         |                                                       |                               |                                   |                                      |
| Adani                                               | EPC                     | SEPCO-III,China                                       | 01/08                         | 03/12                             |                                      |
| <b>3 Mundra TPP, Ph.-I -1,2/(2x330 MW)</b>          |                         |                                                       |                               |                                   |                                      |
| Adani                                               | <b>Main Plant Order</b> | SCMECH, SFPML China                                   | 06/06                         |                                   |                                      |
|                                                     | Main Plant Civil Work   | Bridge and Roof/ERA                                   | 05/07                         | 05/09                             |                                      |
|                                                     | Switchgear (LT/HT)      | ABB                                                   | 05/07                         | 07/09                             |                                      |
|                                                     | AC system               | Voltas Ltd                                            | 05/07                         | 06/09                             |                                      |
|                                                     | DM Plant                | Doshion Ltd                                           | 05/07                         | 12/08                             |                                      |
|                                                     | Desalination Plant      | ION Exchange                                          | 08/07                         | 03/09                             |                                      |
|                                                     | CW system               | Kirloskar Brother/ Amiantiti<br>Fiberglass Industries | 12/07                         | 06/09                             |                                      |
|                                                     | Chimney                 | Simplex Infrastructure                                | 09/07                         | 03/09                             |                                      |
|                                                     | Cooling Tower           | Hamon Sriram Cottel Pvt Ltd                           | 08/07                         | 06/09                             |                                      |
|                                                     | AHP                     | Macawber Beekay Pvt Ltd/<br>BSBK Engrs Pvt. Ltd.      | 09/07                         | 06/09                             |                                      |
|                                                     | CHP                     | Techpro Systems Ltd                                   | 05/07                         | 05/09                             |                                      |
|                                                     | Switchyard & Power      | ABB                                                   | 05/07                         | 06/08                             |                                      |

| <b>Project Name</b>                         | <b>Package</b>          | <b>Agency</b>                         | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|---------------------------------------------|-------------------------|---------------------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>4 Mundra TPP, Ph.-I -3,4/(2x330 MW)</b>  |                         |                                       |                               |                                   |                                      |
| Adani                                       | <b>Main Plant Order</b> | Kowa/SFPML,China                      | 03/07                         |                                   |                                      |
|                                             | Main Plant Civil Work   | ERA                                   | 05/07                         | 05/09                             |                                      |
|                                             | CHP                     | Techpro                               | 05/07                         | 10/09                             |                                      |
|                                             | AHP                     | Macawber Beekay                       | 05/07                         | 10/09                             |                                      |
|                                             | Cooling Tower           | Hamon Sriram Cottrel                  | 09/07                         | 09/09                             |                                      |
|                                             | Switchgear (LT/HT)      | Siemens/ABB                           | 07/07                         | 08/09                             |                                      |
|                                             | C&I System              | Kowa/SFPML                            |                               |                                   |                                      |
|                                             | FO System               | Kowa/SFPML                            |                               |                                   |                                      |
|                                             | Switchyard & Power      | ABB                                   | 09/07                         | 05/09                             |                                      |
|                                             | AC system               | Voltas                                | 12/07                         | 09/09                             |                                      |
|                                             | DM Plant                | Doshi Ion                             | 08/07                         | 05/09                             |                                      |
|                                             | CW system               | Kirloskar Brothers                    | 10/07                         | 08/09                             |                                      |
|                                             | Chimney                 | Simplex Infrastructure                | 09/07                         | 10/09                             |                                      |
| <b>5 Mundra TPP, Ph.-II -1,2/(2x660 MW)</b> |                         |                                       |                               |                                   |                                      |
| Adani                                       | <b>EPC Contract</b>     | SEPCO III,China                       | 09/07                         |                                   |                                      |
| <b>6 Tirora TPP, PH-I-1&amp;2/(2x660MW)</b> |                         |                                       |                               |                                   |                                      |
| Adani                                       | <b>Main Plant Order</b> | SCMEC, China                          | 02/08                         | 03/12                             |                                      |
| <b>7 Jhajjar TPP-1&amp;2/(2x660MW)</b>      |                         |                                       |                               |                                   |                                      |
| CLP Power India ltd.                        | Boiler                  | Harbin boiler Co. LTD.                |                               |                                   |                                      |
|                                             | TG & Auxiliaries        | Dongtong Electric Corp. Ltd.          |                               |                                   |                                      |
|                                             | Main Plant              | SEPCO III China                       |                               |                                   |                                      |
| <b>8 Govindwal Sahib TPP U-1&amp;2/</b>     |                         |                                       |                               |                                   |                                      |
| GVK Power                                   | BTG                     | BHEL                                  |                               |                                   |                                      |
|                                             | All BOPs                | Punj Lloyd                            | 11/08                         |                                   |                                      |
| <b>9 JSW Ratnagiri TPP/(4x300 MW)</b>       |                         |                                       |                               |                                   |                                      |
| JSW Energy                                  | BTG Package             | Shanghai Electric Group Co.,<br>China |                               |                                   |                                      |
|                                             | CHP                     | BSBK Engg.                            | 11/08                         | 08/10                             |                                      |
|                                             | FO Sys                  | Shanghai Electric                     | 07/07                         | 11/09                             |                                      |
|                                             | DM                      | Ion Exchange                          | 08/08                         |                                   |                                      |
|                                             | CW Plant                | Mathur & Platt                        | 06/08                         | 01/10                             |                                      |
|                                             | AHP                     | Maf Power, Itly                       | 08/08                         | 09/09                             |                                      |
|                                             | Chimney                 | Gammon India                          |                               | 08/07                             |                                      |
|                                             | CT                      | Paharpur                              |                               | 09/07                             |                                      |

| <b>Project Name</b>                           | <b>Package</b>                                 | <b>Agency</b>                                  | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-----------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>10 Anpara-C TPP-1&amp;2/(2x600MW)</b>      |                                                |                                                |                               |                                   |                                      |
| Lanco Infra                                   | EPC                                            | Lanco Infra                                    | 11/07                         |                                   |                                      |
|                                               | Main Plant Civil Work-(Blr & ESP, Power house) | Era Infratech Engg.                            |                               |                                   |                                      |
|                                               | DM Plant                                       | Triveni Engg.& Ind.                            |                               |                                   |                                      |
|                                               | CHP                                            | Energo Engg.Project & Techpro Systems          |                               |                                   |                                      |
|                                               | Cooling Tower                                  | Gamman Cooling Tower                           |                               |                                   |                                      |
|                                               | Chimney                                        | R.S.Pabla Const.                               |                               |                                   |                                      |
|                                               | PT Plant                                       | Triveni Engg.&Indu.                            |                               |                                   |                                      |
|                                               | Insulation                                     | Notawarded                                     |                               |                                   |                                      |
|                                               | AC Plant                                       | Not awarded                                    |                               |                                   |                                      |
|                                               | FO System                                      | Technofab Engg.                                |                               |                                   |                                      |
|                                               | AHP                                            | Tecpro Ashtech & Tecpro                        |                               |                                   |                                      |
|                                               | Switchyard & Power                             | 765 kV-Ariva                                   |                               |                                   |                                      |
|                                               | CW System(CW Pumps)                            | Mather & PlattPumps                            |                               |                                   |                                      |
| <b>11 Jallipa Kapurdi TPP/(8x135 MW)</b>      |                                                |                                                |                               |                                   |                                      |
| Raj West Power Ltd.                           | <b>Main Plant Order</b>                        | Dongfong,China                                 | 03/07                         | 05/10                             |                                      |
|                                               | Fire Protection                                | Tycofine & Security India                      |                               |                                   |                                      |
|                                               | PT Plant                                       | Gammon                                         |                               |                                   |                                      |
|                                               | S/Yard                                         | ABB                                            |                               |                                   |                                      |
|                                               | Chimney                                        | L &T                                           |                               |                                   |                                      |
|                                               | AHP                                            | Mecawber Beekay                                |                               |                                   |                                      |
|                                               | Cooling Tower                                  | Paharpur                                       |                               |                                   |                                      |
|                                               | DM Plant                                       | Doshi Ion                                      |                               |                                   |                                      |
|                                               | Lignite Handling Sys                           | Tecpro Sys                                     |                               |                                   |                                      |
| <b>12 Rosa TPP PH -II -3&amp;4/(2x300 MW)</b> |                                                |                                                |                               |                                   |                                      |
| Rosa Power Co                                 | EPC                                            | SEC                                            | 03/08                         |                                   |                                      |
| <b>13 Rosa TPP PH -I -1&amp;2/(2x300 MW)</b>  |                                                |                                                |                               |                                   |                                      |
| Rosa Power Co. Ltd.                           | EPC-Turnkey Contract                           | Shanghai Electric Corporation                  | 03/07                         | 06/10                             |                                      |
|                                               | Main Plant Civil Work                          | ITD Cementation                                | 06/07                         | 02/08                             |                                      |
|                                               | CW System                                      | Envirad Projects                               | 10/07                         | 08/09                             |                                      |
|                                               | PT Plant&DM Plant                              | Ion Exchange                                   | 12/07                         | 11/08                             |                                      |
|                                               | Ash Handling                                   | UEEPL                                          | 12/08                         | 10/09                             |                                      |
|                                               | Coal Handling                                  | Techpro.                                       | 10/07                         | 08/09                             |                                      |
|                                               | Chimney                                        | Northern Power Construction Corporation, China | 08/07                         |                                   |                                      |
|                                               | AC System                                      | Voltas                                         | 01/08                         | 06/09                             |                                      |
|                                               | FO System                                      | Unitech Ltd.                                   | 11/07                         | 09/09                             |                                      |
|                                               | Switchgear-(HT)                                | Ariva T&D India                                | 08/07                         | 09/09                             |                                      |
|                                               | C&I                                            | Shanghai Elec. Ltd.                            | 03/07                         | 12/09                             |                                      |
|                                               | Fire Protection System ltd                     | Vijay Fire                                     | 11/07                         | 10/09                             |                                      |
|                                               | S/yard & Power Transformer                     | UEEPL                                          | 06/07                         | 05/09                             |                                      |
|                                               | Cooling Tower                                  | KK Constn                                      | 06/08                         | 07/09                             |                                      |

| <b>Project Name</b>               | <b>Package</b>               | <b>Agency</b>                       | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|-----------------------------------|------------------------------|-------------------------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>14 Sterlite TPP/(4x600 MW)</b> |                              |                                     |                               |                                   |                                      |
| Sterlite Energy Ltd.              | <b>EPC Contract</b>          | SEPCO III, China                    | 05/06                         |                                   |                                      |
|                                   | CHP                          | GDCL-Civil                          |                               |                                   |                                      |
|                                   | AHP                          | GDCL-Civil, BSBK-Mech               |                               |                                   |                                      |
|                                   | Chimney                      | GDCL                                |                               |                                   |                                      |
|                                   | DM                           | L&T                                 |                               |                                   |                                      |
|                                   | PT                           | L&T                                 |                               |                                   |                                      |
|                                   | FO                           | L&T                                 |                               |                                   |                                      |
|                                   | Cooling Tower                | Gammon India (2 units) L&T(2 units) |                               |                                   |                                      |
| <b>15 Udupi TPP/(2x507.5 MW)</b>  |                              |                                     |                               |                                   |                                      |
| Udupi Power Corp. Ltd             | <b>EPC Contract</b>          | Lanco Infra tech Ltd                | 12/06                         | 06/10                             |                                      |
|                                   | BTG, ESP-U-1&2               | Dong Fang, China                    | 04/07                         | 06/10                             |                                      |
|                                   | Main Plant Civil Work        | M/s LITLI & C                       | 05/07                         | 08/08                             |                                      |
|                                   | Ash Handling                 | Mahendra Ash                        | 12/07                         | 04/09                             |                                      |
|                                   | Cooling Tower                | M/s Paharpur                        | 10/07                         | 01/09                             |                                      |
|                                   | Switchyard&Power Transformer | Areva T&D System India Ltd.         | 11/07                         | 03/09                             |                                      |
|                                   | Switchgear (HT)              | ABB                                 | 12/07                         | 01/08                             |                                      |
|                                   | C&I System                   | Dong Fang                           | 04/07                         | 04/09                             |                                      |
|                                   | FO System                    | Technofab                           | 12/07                         | 04/09                             |                                      |
|                                   | AC System                    | ABB                                 | 01/08                         | 02/09                             |                                      |
|                                   | DM Plant                     | Triveni Engg                        | 11/07                         | 02/09                             |                                      |
|                                   | Fire Protection System       | Kidde India                         | 02/08                         | 02/09                             |                                      |
|                                   | CW System                    | Manasa Constn.                      | 10/07                         | 08/08                             |                                      |
|                                   | Coal Handling                | Energco                             | 11/07                         | 05/09                             |                                      |
|                                   | PT Plant                     | Triveni Engg                        | 11/07                         | 11/08                             |                                      |
|                                   | Chimney                      | M/s Bygging India                   | 10/07                         | 04/09                             |                                      |
| <b>GAS BASED POWER PROJECT</b>    |                              |                                     |                               |                                   |                                      |
| <b>State Sector</b>               |                              |                                     |                               |                                   |                                      |
| <b>1 Lakwa WHRU/(1x37.2 MW)</b>   |                              |                                     |                               |                                   |                                      |
| APGCL                             | <b>EPC Contract</b>          | BHEL                                | 03/06                         | 06/08                             | 206.06                               |
|                                   | Main Plant Civil Works       | BBUNL                               |                               |                                   |                                      |
|                                   | Fire Protection System       | Kiddie India,Mumbai                 |                               |                                   |                                      |
|                                   | AC System                    | Gemini Srieas, Chennai              |                               |                                   |                                      |
|                                   | Switch-Gear (LT)/(HT)        | BHEL/ Schnider                      | 03/06                         |                                   |                                      |
|                                   | CW System                    | SONTOSH SAHEWALLA                   | 07/07                         | 06/08                             |                                      |
|                                   | Cooling Tower                | Paharpur, Kolkata                   | 05/06                         | 07/08                             |                                      |
|                                   | PT Plant                     | Aquatech, Mumbai                    |                               |                                   |                                      |
|                                   | Switchyard & Power           | BHEL                                | 03/06                         |                                   |                                      |
|                                   | DM Plant                     | Doshi Ion, Kolkata                  |                               |                                   |                                      |

| <b>Project Name</b>                               | <b>Package</b>         | <b>Agency</b>        | <b>Order Date<br/>Act(A).</b> | <b>Contractual<br/>Completion</b> | <b>Contractual<br/>Value(Rs.Crs)</b> |
|---------------------------------------------------|------------------------|----------------------|-------------------------------|-----------------------------------|--------------------------------------|
| <b>2 Hazira Expansion CCGT/350MW</b>              |                        |                      |                               |                                   |                                      |
| BHEL                                              | EPC                    | BHEL                 | 01/07                         |                                   |                                      |
|                                                   | Main Plant Civil Works | ERA Constn.          | 08/09                         | 05/10                             |                                      |
|                                                   | Chimney                | Textel Eng.          | 03/09                         | 07/10                             |                                      |
|                                                   | CW System              | Universal Erectors   | 03/09                         |                                   |                                      |
|                                                   | DM Plant water tank    | Techno Feb. Engg.    | 01/09                         | 07/09                             |                                      |
|                                                   | S/yard                 | Pruthvi Elecon       | 10/08                         | 01/10                             |                                      |
|                                                   | Insulation             | Textel Engg.         | 03/09                         | 07/10                             |                                      |
|                                                   | Cooling Tower          | Paharpur             | 01/09                         | 03/10                             |                                      |
| <b>3 Utran CCPP/(228+146 MW)</b>                  |                        |                      |                               |                                   |                                      |
| GSECL                                             | Main Plant Order       | Alstom , Switzerland | 04/07                         |                                   |                                      |
| <b>4 Pipavav CCPP/(2x350 MW)</b>                  |                        |                      |                               |                                   |                                      |
| GSPC                                              | EPC                    | BHEL                 | 03/08                         |                                   | 1800.4                               |
| <b>5 Pragati-III CCPP/(7x250 MW)</b>              |                        |                      |                               |                                   |                                      |
| PPCL                                              | Main Plant Order       | BHEL                 | 05/08                         | 11/10                             | 3500                                 |
|                                                   | Cooling tower          | order placed         |                               |                                   |                                      |
| <b>Private Sector</b>                             |                        |                      |                               |                                   |                                      |
| <b>1 Konaseema CCPP/(445MW)</b>                   |                        |                      |                               |                                   |                                      |
| Konaseema EPS OPL                                 | EPC Contract           | L&T and LMZ          | 03/01                         |                                   | -                                    |
|                                                   | Gas Turbine            | Siemens              |                               |                                   | -                                    |
|                                                   | Steam Turbine          | LMZ Russia           |                               |                                   | -                                    |
|                                                   | WHRB                   | L&T                  |                               |                                   | -                                    |
|                                                   | GTG                    | Electrosila-Russia   |                               |                                   | -                                    |
| <b>2 Lanco Kondapalli Expn Ph-II/(233+133 MW)</b> |                        |                      |                               |                                   |                                      |
| Lanco Kondapalli                                  | GTG                    | GE,USA               |                               |                                   |                                      |
|                                                   | HRSB                   | Thermax              |                               |                                   |                                      |
|                                                   | STG                    | Harbin, China        |                               |                                   |                                      |
|                                                   | IDCT                   | Paharpur             |                               |                                   |                                      |
|                                                   | CW ppg                 | Gen Set              |                               |                                   |                                      |
|                                                   | GT Exhaust Sys         | Indira               |                               |                                   |                                      |

**4.0 Year Wise Financial Expenditure (Rs. in Lakhs) of Thermal Power Projects Commissioned  
/ Under Construction in 11th Plan**

| Project Name                             | Estimated<br>Cap Cost | Latest<br>Cap Cost | Exp 9 Plan | Exp 10 Plan | Exp 11 Plan | Cum.<br>Exp. | Upto     |
|------------------------------------------|-----------------------|--------------------|------------|-------------|-------------|--------------|----------|
| <b><u>A.PROJECTS COMMISSIONED</u></b>    |                       |                    |            |             |             |              |          |
| <b><u>COAL BASED POWER PLANT</u></b>     |                       |                    |            |             |             |              |          |
| <b>Central Sector</b>                    |                       |                    |            |             |             |              |          |
| BHILAI JV                                | 248249.00             | 269050.00          | 0.00       | 117200.00   | 89300.00    | 206500.00    | SEP-2008 |
| KAHALGAON St.II Phase-I                  | 586838.00             | 586838.00          | 0.00       | 355998.00   | 157311.00   | 513309.00    | FEB-2009 |
| MEJIA TPS Extn.                          | 467689.00             | 467689.00          | 0.00       | 165048.00   | 50248.00    | 215296.00    | MAR-2009 |
| SIPAT - II                               | 403967.00             | 403967.00          | 0.00       | 243305.00   | 73023.00    | 316328.00    | AUG-2008 |
| <b>Private Sector</b>                    |                       |                    |            |             |             |              |          |
| LANCO AMARKANTAK TPS<br>(Pathadi)-I      | 129193.00             | 129193.00          | 0.00       | 63257.00    | 56985.00    | 120242.00    | MAY-2009 |
| O.P. Jindal STPP PH-I & II               | 450000.00             | 483600.00          | 0.00       | 261949.00   | 152997.63   | 414946.63    | APR-2008 |
| TROMBAY TPS EXTN.                        | 99000.00              | 106600.00          | 0.00       | 9900.00     | 48700.00    | 58600.00     | MAR-2008 |
| <b>State Sector</b>                      |                       |                    |            |             |             |              |          |
| AMARKANTAK TPS                           | 98800.00              | 110400.00          | 0.00       | 37751.00    | 52262.00    | 90013.00     | MAR-2009 |
| BAKRESWAR TPS                            | 152300.00             | 210000.00          | 0.00       | 117000.00   | 52500.00    | 169500.00    | JUL-2008 |
| BELLARY TPP                              | 210000.00             |                    | 1117.00    | 180193.00   | 3330.09     | 184640.09    | MAY-2009 |
| DURGAPUR EXT                             | 114134.00             | 135000.00          | 0.00       | 64722.00    | 63678.00    | 128400.00    | APR-2008 |
| GURU HARGOBIND TPP - II                  | 178967.00             | 233900.00          | 32.00      | 168395.00   | 54045.00    | 222472.00    | SEP-2008 |
| KORBA EAST EXT                           | 204539.00             | 240697.00          | 0.00       | 137000.00   | 0.00        | 137000.00    | MAR-2007 |
| PARAS TPS Expn.                          | 102670.00             | 146840.00          | 0.00       | 50562.00    | 82294.00    | 132856.00    | JAN-2008 |
| RAYALSEEMA St - II                       | 164000.00             | 164000.00          | 0.00       | 148000.00   | 21200.00    | 169200.00    | DEC-2007 |
| SAGARDIGHI                               | 205710.00             | 275000.00          | 0.00       | 170000.00   | 60000.00    | 230000.00    | JUL-2008 |
| SANJAY GANDHI TPS<br>(BIRSINGHPUR EXT)   | 209375.00             | 230000.00          | 0.00       | 164388.00   | 33105.00    | 197493.00    | DEC-2008 |
| SANTALDIH Extn. St-I                     | 106170.00             | 143000.00          | 0.00       | 86100.00    | 26000.00    | 112100.00    | JUL-2008 |
| YAMUNA NAGAR                             | 240097.00             | 240097.00          | 0.00       | 143178.00   | 85606.00    | 228784.00    | SEP-2008 |
| <b><u>GAS BASED POWER PLANT</u></b>      |                       |                    |            |             |             |              |          |
| <b>Central Sector</b>                    |                       |                    |            |             |             |              |          |
| RATNAGIRI (Dabhol)CCPP                   | 848500.00             | 848500.00          | 0.00       | 80130.00    | 0.00        | 80130.00     | MAR-2007 |
| <b>Private Sector</b>                    |                       |                    |            |             |             |              |          |
| GAUTAMI CCGT                             | 145000.00             | 183145.00          | 0.00       | 148150.00   | 23907.00    | 172057.00    | DEC-2008 |
| SUGEN CCPP                               | 309600.00             | 321700.00          | 0.00       | 166063.00   | 84591.00    | 250654.00    | DEC-2008 |
| <b>State Sector</b>                      |                       |                    |            |             |             |              |          |
| DHOLPUR CCGT                             | 115500.00             | 115500.00          | 0.00       | 49386.00    | 59451.00    | 108837.00    | DEC-2008 |
| DHUVARAN CCGT                            | 35100.00              | 36800.00           | 0.00       | 33958.00    | 842.00      | 34800.00     | JAN-2008 |
| VALUTHUR CCPP                            | 35550.00              | 35550.00           | 0.00       | 3550.00     | 27825.00    | 31375.00     | JUN-2009 |
| <b><u>B.PROJECTS UNDER EXECUTION</u></b> |                       |                    |            |             |             |              |          |
| <b><u>COAL BASED POWER PLANT</u></b>     |                       |                    |            |             |             |              |          |
| <b>Central Sector</b>                    |                       |                    |            |             |             |              |          |
| BARH STPP Stage-I                        | 909293.00             | 869297.00          | 0.00       | 133105.00   | 269750.00   | 402855.00    | APR-2009 |
| BARSINGSAR LIGNITE                       | 111418.00             | 111418.00          | 0.00       | 28810.00    | 95840.00    | 124650.00    | JUN-2009 |
| Bongaigoan TPP                           | 437535.00             | 437535.00          | 0.00       | 0.00        | 38660.00    | 38660.00     | MAR-2009 |

| Project Name                      | Estimated<br>Cap Cost | Latest<br>Cap Cost | Exp 9 Plan | Exp 10 Plan | Exp 11 Plan | Cum.<br>Exp. | Upto     |
|-----------------------------------|-----------------------|--------------------|------------|-------------|-------------|--------------|----------|
| CHANDRAPURA TPS Extn.             | 206645.00             | 206645.00          | 0.00       | 124552.00   | 76306.00    | 200858.00    | MAR-2009 |
| DURGAPUR STEEL                    | 445700.00             | 445700.00          | 0.00       | 32.00       | 145732.00   | 145764.00    | MAR-2009 |
| FARAKKA STPS ST-III               | 257044.00             | 257044.00          | 0.00       | 14011.00    | 105966.00   | 119977.00    | APR-2009 |
| INDIRA GANDHI TPP<br>(JHAJJAR) JV | 789242.00             | 789242.00          | 0.00       | 57.00       | 275200.00   | 275257.00    | JUN-2009 |
| KAHALGAON St.II Phase- II         | 586838.00             | 586838.00          | 0.00       | 253967.00   | 126785.00   | 380752.00    | APR-2009 |
| KODERMA TPP                       | 431300.00             | 431300.00          | 0.00       | 2530.00     | 117556.00   | 120086.00    | MAR-2009 |
| KORBA STPP St.III                 | 244849.00             | 244849.00          | 0.00       | 0.00        | 122087.00   | 122087.00    | APR-2009 |
| MAITHON RBC JV                    | 445500.00             | 445500.00          | 0.00       | 225.00      | 132925.00   | 133150.00    | JUN-2009 |
| MEJIA Ph-II                       | 467689.00             | 445500.00          | 0.00       | 39746.00    | 207322.00   | 247068.00    | MAR-2009 |
| MOUDA TPP                         | 545928.00             | 545928.00          | 0.00       | 0.00        | 45070.00    | 45070.00     | APR-2009 |
| NABINAGAR TPP                     | 535200.00             | 535200.00          | 0.00       | 0.00        | 53900.00    | 53900.00     | SEP-2008 |
| NATIONAL CAPITAL TPP ST-II        | 513533.00             | 513533.00          | 0.00       | 31673.00    | 401359.00   | 433032.00    | APR-2009 |
| NEYVELI LIGNITE TPS - II          | 203078.00             | 245357.00          | 0.00       | 42007.00    | 133285.00   | 175292.00    | JUN-2009 |
| RAGHUNATHPUR TPP PH-I             | 412200.00             | 412200.00          | 0.00       | 41.00       | 53620.00    | 53661.00     | MAR-2009 |
| SIPAT STPP St-I                   | 832339.00             | 832339.00          | 10762.00   | 365011.00   | 239140.00   | 614913.00    | APR-2009 |
| Simhadri STPP Extn.               | 510339.00             | 503853.00          | 0.00       | 27398.00    | 137363.00   | 164761.00    | MAY-2009 |
| TUTICORIN TPP                     | 490954.00             | 490954.00          | 0.00       | 0.00        | 32867.00    | 32867.00     | APR-2009 |
| VALLUR (ENNORE) JV                | 542355.00             | 555278.00          | 0.00       | 325.00      | 128283.00   | 128608.00    | JUN-2009 |
| <b>Private Sector</b>             |                       |                    |            |             |             |              |          |
| ANPARA-C TPP                      | 411480.00             | 411480.00          | 0.00       | 0.00        | 165500.00   | 165500.00    | JUN-2009 |
| BUDGE-BUDGE - Extn.               | 106800.00             | 106800.00          | 0.00       | 9816.00     | 40000.00    | 49816.00     | NOV-2008 |
| GOINDWAL SAHIB                    | 298786.00             | 298786.00          | 0.00       | 0.00        | 0.00        | 0.00         | MAR-2007 |
| JSW ENERGY, RATNAGIRI             | 450000.00             | 450000.00          | 0.00       | 0.00        | 158700.00   | 158700.00    | MAR-2009 |
| Jalipa Kapurdi TPP                | 507500.00             | 507500.00          | 0.00       | 0.00        | 34200.00    | 34200.00     | JUN-2008 |
| Jhajjar TPP                       | 600000.00             | 600000.00          | 0.00       | 0.00        | 0.00        | 0.00         |          |
| LANCO AMARKANTAK TPS<br>(PATHADI) | 134004.00             | 134004.00          | 0.00       | 25743.00    | 0.00        | 25743.00     | MAR-2007 |
| MUNDRA PH-I                       | 207000.00             | 207000.00          | 0.00       | 0.00        | 76430.00    | 76430.00     | NOV-2008 |
| MUNDRA TPP PH-III                 | 89600.00              | 89600.00           | 0.00       | 0.00        | 62891.00    | 62891.00     | NOV-2008 |
| Mundra STPP Ph-II                 | 579600.00             | 579600.00          | 0.00       | 0.00        | 154031.00   | 154031.00    | NOV-2008 |
| Mundra TPP PH-1                   | 228000.00             | 228000.00          | 0.00       | 0.00        | 171761.00   | 171761.00    | NOV-2008 |
| ROSA TPP Ph-II                    | 250000.00             | 250000.00          | 0.00       | 0.00        | 29500.00    | 29500.00     | DEC-2008 |
| Rosa TPP Ph-I                     | 264193.00             | 264193.00          | 0.00       | 4000.00     | 165900.00   | 169900.00    | MAR-2010 |
| STERLITE TPP                      | 766900.00             | 766900.00          | 0.00       | 60114.00    | 154228.00   | 214342.00    | MAR-2009 |
| TIRORA TPP PH-I                   | 656000.00             | 656000.00          | 0.00       | 0.00        | 21222.00    | 21222.00     | NOV-2008 |
| TORANGULLU TPP                    | 186000.00             | 186000.00          | 0.00       | 23249.00    | 145275.00   | 168524.00    | JUL-2009 |
| UDUPI TPP                         | 549599.00             | 429900.00          | 0.00       | 0.00        | 0.00        | 0.00         |          |
| <b>State Sector</b>               |                       |                    |            |             |             |              |          |
| ANPARA TPS D                      | 535879.00             | 535879.00          | 0.00       | 300.00      | 57152.40    | 57452.40     | JUN-2009 |
| BELLARY TPP ST-II                 | 209600.00             | 217000.00          | 0.00       | 20.00       | 61150.00    | 61170.00     | JUN-2009 |
| BHUSAWAL EXPN                     | 412400.00             | 412400.00          | 0.00       | 356.00      | 41300.00    | 41656.00     | JUL-2008 |
| CHANDRAPUR TPS Expn.              | 550000.00             | 550000.00          | 0.00       | 0.00        | 0.00        | 0.00         | JUL-2009 |
| CHHABRA TPP-1                     | 175000.00             | 235000.00          | 0.00       | 40523.00    | 108774.00   | 149297.00    | SEP-2008 |

| Project Name                         | Estimated<br>Cap Cost | Latest<br>Cap Cost | Exp 9 Plan | Exp 10 Plan | Exp 11 Plan | Cum.<br>Exp. | Upto     |
|--------------------------------------|-----------------------|--------------------|------------|-------------|-------------|--------------|----------|
| CHHABRA TPS Extn.                    | 220000.00             | 220000.00          | 0.00       | 0.00        | 7421.00     | 7421.00      | SEP-2008 |
| DR.N.T.RAO TPS ST -IV                | 210029.00             | 221500.00          | 0.00       | 51146.00    | 102600.00   | 153746.00    | JUN-2009 |
| GIRAL LIGNITE - II TPP               | 61800.00              | 75000.00           | 0.00       | 23362.00    | 39233.00    | 62595.00     | SEP-2008 |
| HARDURGANJ EXTN. TPP                 | 190000.00             | 260500.00          | 0.00       | 16472.00    | 85818.60    | 102290.60    | MAY-2009 |
| KAKATIYA St-I TPP                    | 205935.00             | 296000.00          | 0.00       | 36533.00    | 127700.00   | 164233.00    | JUN-2009 |
| KALISINDH TPP                        | 460000.00             | 460000.00          | 0.00       | 0.00        | 24261.00    | 24261.00     | SEP-2008 |
| KHAPERKHEDA TPS Expn.                | 217000.00             | 217000.00          | 0.00       | 497.00      | 46242.00    | 46739.00     | JUL-2008 |
| KORBA WEST ST-III TPP                | 230934.00             | 230934.00          | 0.00       | 0.00        | 15410.90    | 15410.90     | SEP-2008 |
| KOTA TPS ST - V                      | 68000.00              | 88000.00           | 0.00       | 9848.00     | 46176.00    | 56024.00     | APR-2009 |
| KOTHAGUDUM ST-V I TPP                | 216400.00             | 220300.00          | 0.00       | 8925.00     | 129600.00   | 138525.00    | JUN-2009 |
| KUTCH LIGNIT TPS                     | 43000.00              | 49000.00           | 0.00       | 29203.00    | 19899.00    | 49102.00     | JUN-2009 |
| MARWA TPS Extn.                      | 463984.00             | 549938.00          | 0.00       | 0.00        | 45517.00    | 45517.00     | JUN-2009 |
| METTUR EXT                           | 355004.00             | 355004.00          | 0.00       | 0.00        | 13600.00    | 13600.00     | JUN-2009 |
| NEW PERLI TPS Ext.                   | 109100.00             | 109100.00          | 0.00       | 648.00      | 49284.00    | 49932.00     | JUL-2008 |
| NORTH CHENNAI TPS, St-II             | 271875.00             | 309529.00          | 0.00       | 0.00        | 35970.00    | 35970.00     | JUN-2009 |
| PARAS TPP                            | 122400.00             | 122400.00          | 0.00       | 1514.00     | 43435.00    | 44949.00     | JUL-2008 |
| PARICHHA TPS EXTN.                   | 190000.00             | 235600.00          | 0.00       | 22279.00    | 100016.00   | 122295.00    | MAY-2009 |
| RAICHUR TPS                          | 92500.00              | 104600.00          | 0.00       | 5516.00     | 76400.00    | 81916.00     | JUN-2009 |
| RAJEEV GANDHI TPS                    | 433738.00             | 429700.00          | 0.00       | 19000.00    | 38997.00    | 57997.00     | MAR-2008 |
| RAYALSEEMA TPS-III                   | 99600.00              | 99800.00           | 0.00       | 0.00        | 57900.00    | 57900.00     | JUN-2009 |
| SANTALDIH Extn. St-II                | 100000.00             | 100000.00          | 0.00       | 2500.00     | 23000.00    | 25500.00     | SEP-2008 |
| SATPURA TPS EXPN                     | 235000.00             | 263700.00          | 0.00       | 0.00        | 15271.00    | 15271.00     | JUN-2009 |
| SHREE SINGATI TPP-I (MALWA<br>TPP-I) | 405300.00             | 405300.00          | 0.00       | 2416.00     | 18874.00    | 21290.00     | JUN-2009 |
| SIKKA TPP EXT                        | 193700.00             | 228200.00          | 0.00       | 0.00        | 20623.00    | 20623.00     | JUN-2008 |
| SURAT LIGNITE TPP Extn.              | 118077.00             | 118077.00          | 0.00       | 21968.00    | 98092.00    | 120060.00    | APR-2009 |
| SURATGARH TPP St.IV                  | 75000.00              | 111700.00          | 0.00       | 14491.00    | 0.00        | 14491.00     | MAR-2007 |
| UKAI TPP EXT                         | 193700.00             | 221800.00          | 0.00       | 0.00        | 12609.00    | 12609.00     | JUN-2008 |
| <b><u>GAS BASED POWER PLANT</u></b>  |                       |                    |            |             |             |              |          |
| <b>Private Sector</b>                |                       |                    |            |             |             |              |          |
| Konaseema CCPP                       | 138300.00             | 180400.00          | 0.00       | 142585.00   | 32300.00    | 174885.00    | DEC-2008 |
| Lanco Kondapalli Ext. PH-II          | 118800.00             | 118800.00          | 0.00       | 0.00        | 64233.00    | 64233.00     | DEC-2008 |
| RITHALA CCPP                         | 25648.00              | 25648.00           | 0.00       | 0.00        | 1500.00     | 1500.00      | SEP-2008 |
| <b>State Sector</b>                  |                       |                    |            |             |             |              |          |
| HAZIRA CCPP Extn.GT+ST               | 115200.00             | 115200.00          | 0.00       | 0.00        | 40000.00    | 40000.00     | JUN-2009 |
| LAKHWA WASTE HEAT                    | 16110.00              | 23640.00           | 0.00       | 4209.00     | 28568.00    | 32777.00     | MAY-2009 |
| PIPAVAV CCPP                         | 235429.00             | 249834.00          | 0.00       | 0.00        | 25103.00    | 25103.00     | MAR-2009 |
| PRAGATI CCGT PH-III                  | 519581.00             | 519581.00          | 0.00       | 0.00        | 742100.00   | 742100.00    | SEP-2008 |
| UTTRAN CCPP                          | 121500.00             | 126300.00          | 0.00       | 1697.00     | 131200.00   | 132897.00    | MAR-2009 |