

**MINISTRY OF POWER
PROJECT MONITORING SYSTEM**

STATUS ENDING OCTOBER, 2010.

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| PROJECT NAME | GOINDWAL SAHIB THERMAL PROJECT. |
| STATE/DISTRICT | PUNJAB/TARNTARAN |
| CAPACITY (MW) | 2X270MW |
| FUEL | PULVERISED COAL |
| DATE OF REGISTRATION OF COMPANY/REGISTERED NAME OF COMPANY | M/S GVK POWER (GOINDWAL SAHIB) LIMITED HYDERABAD |
| ESTIMATED COST/DATE OF ESTIMATE (IN CASE OF TEC CLEARED PROJECTS. INDICATE COST AS PER TEC) | RS. 2963.81 CR. |
| AWARD DATE (FOR PROJECTS UNDER ICB ROUTE) | LOI ISSUED ON 18 TH MAY,1998 BY GOVT.OF PUNJAB |
| WHETHER PPA INITIALLED/SIGNED, DATE OF THE SAME | AMENDED & RESTATED PPA SIGNED ON 26.05.09. |
| COST OF PROJECT. | RS. 2963.81 CR. (REVISED AFTER APPELLATE TRIBUNAL ORDER DATED 8.04.09) ESTIMATED BY THE CO. |
| DEBT | 80%-I.E. RS. 2371.048 CR. |
| EQUITY | 20% - RS. 592.762 CR. |
| TOTAL | 100% -RS. 2963.81 CR. |
| ACTUAL EXPENDITURE ON PROJECT | ACTUAL EXPENDITURE INCURRED TILL DATE: |
| DEBT | A) LAND : 167.75 CRORES |
| EQUITY | B) BTG, BOP, NON-EPC, PREPARATIVE EXPENSES, FINANCE CHARGES, (INCLUDING IDC) |
| TOTAL | TOTAL BILLS PAID UP TO OCTOBER, 2010 : 642.71 CRORES |
| FDI INFLOW | NOT KNOWN. |
| SANCTIONS. | |
| ACTUAL SO FAR. | |
| COST PER MW | RS. 5.489 CR. (BASED ON CAPITAL COST APPROVED BY THE APPELLATE TRIBUNAL) |
| INDICATED TARIFF | RS. 2.94 PER KWH (TENTATIVE FOR 1ST YEAR) |
| 1ST.YEAR | LEVELLISED TARIFF- RS. 2.63 (ESTIMATED) |
| LEVELLISED. | |
| STATUS OF CEA CLEARANCE | NOT REQUIRED AS CONVEYED BY GOVT. OF PUNJAB VIDE ITS MEMO NO. 10/72/95-IP(3)/2086 DATED 31.1.2001. |
| LIKELY DT. OF FINANCIAL CLOSURE. | ❖ THE FIRM HAS CONFIRMED THAT FINANCIAL CLOSURE HAS BEEN ACHIEVED ON 21.05.2010. IDBI IS THE LEAD LENDER. |

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| ENVIRONMENT CLEARANCE | NOC FROM MINISTRY OF ENVIRONMENT & FORESTS, GOVT.OF INDIA OBTAINED BY THE CO. ON 23.9.1999. DUE TO DELAY IN PROJECT FRESH ENVIRONMENTAL CLEARANCE HAS BEEN OBTAINED FOR THE PROJECT ON 09.05.2008. |
| LAND AVAILABILITY | <ul style="list-style-type: none"> ◆ 1074 ACRES OF LAND HAS BEEN ACQUIRED. ❖ NOTIFICATION UNDER SECTION-IV OF THE LAND ACQUISITION ACT 1894 HAS BEEN ISSUED BY GOVT. OF PUNJAB ON 29.07.2010 FOR ACQUISITION OF 38 ACRES 3 CANANLS AND 9 MARLAS OF LAND FOR RAIL WAY SIDING AND RIVER WATER PIPELINE. |
| OTHER REQUIRED CLEARANCES | <ul style="list-style-type: none"> • NOC FROM PUNJAB POLLUTION CONTROL BOARD OBTAINED BY THE CO. VIDE LETTERS DATED 30.4.1999 & 31.5.1999. ENVIRONMENTAL CLEARANCE FROM MOEF HAS BEEN OBTAINED FOR THE PROJECT VIDE LETTER DATED 9.5.08. • UNDER SECTION 29 OF ELECTRICITY SUPPLY ACT 1948. THE SCHEME WAS PUBLISHED IN THE STATE GAZETTE ON 19.2.1999. • UNDER SECTION 18(A) OF THE ELECTRICITY SUPPLY ACT, 1948, ORDER OBTAINED FROM GOVT. OF PUNJAB TO ESTABLISH, OPERATE & MAINTAIN THE SCHEME. FRESH PPCB CLEARANCE FOR ESTABLISHMENT HAS BEEN OBTAINED. • NOC OBTAINED BY THE CO. FROM NATIONAL AIRPORTS AUTHORITY OF INDIA VIDE LETTER DATED 21.10.1999. CLEARANCE FROM AAI FOR 275 M TALL CHIMENY HAS BEEN OBTAINED. • NOC OBTAINED BY THE CO. FROM THE CHIEF OF STAFF, WESTERN COMMAND, CHANDIMANDIR VIDE LETTER DT. 31.8.1998. • NO OBJECTION CERTIFICATE FROM FOREST DEPARTMENT IS OBTAINED. • SITE APPRAISAL CLEARANCE IS OBTAINED. • FOREST DEPARTMENT CLEARANCE FOR APPROACH ROAD HAS BEEN OBTAINED VIDE LETTER DATED 23.11.2009 AND THE COMPANY HAS PAID THE NECESSARY FEE TO ISSUED THE NOC. AN AFFIDAVIT HAS ALSO BEEN SUBMITTED TO FOREST DEPARTMENT AS PER THE RECENTLY CHANGED GOVERNMENT RULES TO RELEASE THE NOC. • PUNJAB STATE GOVERNMENT GUARANTEE FOR THE PROJECT HAS BEEN SIGNED ON 29.3.2001. • THE COMPANY HAS ENTERED INTO WATER SUPPLY AGREEMENT WITH IRRIGATION DEPARTMENT, GOVERNMENT OF PUNJAB FOR SUPPLY OF 20 CUSECS OF WATER ON 29TH MARCH, 2001. REVISED AGREEMENT SIGNED ON 07.04.2010. • ORDERS FOR MAIN PLANT EQUIPMENT (BTG PACKAGE) PLACED ON M/s BHEL ALONGWITH 10% ADVANCE PAYMENT AMOUNTING TO RS.103 CRORE. NOTICE TO PROCEED HAS ALSO BEEN ISSUED ON 29.09.09. ENGINEERING WORK FOR THE SAME IS IN |

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| | <p>PROGRESS. BOP PACKAGE HAS BEEN EXECUTED WITH M/S PUNJ LLOYD LTD.ON 14.09.09 AND ADVANCE OF RS.5 CRORE HAS BEEN PAID. ENGINEERING WORK FOR BALANCE OF PLANT IS ALSO IN PROGRESS.</p> <ul style="list-style-type: none"> • NON EPC WORK AWARDED TO M/S VERTEX PROJECTS LTD. • COAL SUPPLY AGREEMENT EXECUTED ON 6.6.2009. • M/S TCE CONSULTING ENGINEERS LTD., BENGALURU HAVE BEEN APPOINTED AS TECHNICAL CONSULTANTS AND M/S BARSYL ARE APPOINTED AS TECHNICAL CONSULTANTS FOR RAILWAY SIDING WORK. M/S SIRAJ AND RENU, BENGALURU HAVE BEEN IDENTIFIED FOR THE ARCHITECTURAL CONSULTACY WORK FOR PLANT, NON-PLANT AND COLONY BUILDINGS. |
| FUEL LINKAGE | <p>A. TOKISUD NORTH BLOCK:</p> <ul style="list-style-type: none"> • TOKISUD NORTH COAL FIELD ALLOTTED AS A CAPTIVE COAL MINE AND THE DEVELOPMENTAL ACTIVITIES ARE UNDER PROGRESS. • LAND ACQUISITION: THE COMPANY HAS REQUIRED 629 ACRES OF LAND OUT OF TOTAL RQUIREMENT OF 840 ACRES. • FOREST CLEARANCE: MOEF HAS ISSUED STAGE-I CLEARANCE VIDE LETTER NO.8-26/2009-FC DATED 21.04.2010. • MINING LEASE: GOVERNMENT OF JHARKHAND (GOJ) HAD ISSUED THE SANCTION ORDER VIDE NO. CO/HAZAR-25/2007/M/RANCHI DATED 17.01.2009. • ENVIRONMENT CLEARANCE: MOEF HAD GRANTED ENVIRONMENTAL CLEARANCE VIDE LETTER NO. J-11015/430/2006-IA.II(M) DATED 24.09.2008. • REHABILITATION AND RESETTLEMENT: R & R PROPOSAL WAS APPROVED BY DEPUTY COMMISSIONER VIDE MEETING HELD ON 07.05.2010. • BRIDGE ON RIVER DAMODAR FOR TRANSPORT OF COAL ETC.: THE COMPANY PROPOSES TO CONSTRUCT A BRIDGE ON DAMODAR RIVER TO ACCESS THE COAL BLOCK FROM TOKISUD SITE AND HAS AWARDED THE WORK TO M/S NARAYAN CONSTRUCTIONS. • RAILWAY SIDING: THE COMPANY HAS OBTAINED CLEARANCE FROM EAST CENTRAL RAILWAY, HAJIPUR FOR CONSTRUCTION OF RAILWAY SIDING AT TOKISUD RAILWAY STATION AT AN ESTIMATED COST OF RS. 135 MILLIONS VIDE LETTER NO. ECR/OPT/GVK/TOKISUD/505 DATED 10.08.2009. <p>B. SEREGARHA COAL BLOCK:</p> <ul style="list-style-type: none"> • SEREGARHA COAL BLOCK IN JHARKHAND WAS ALLOCATED TO M/S ARCELOR MITTAL INDIA LIMITED AND GVK POWER (GOINDWAL SAHIB) LIMITED VIDE MINISTRY'S LETTER NO. 38011/2007-CA-I DATED 09.01.2008. • THE SEREGARHA MINES LIMITED (JV) HAD SUBMITTED BANK GUARANTEE ON 08.04.2008 FOR RS. 32.40 CRORES TO MOC AS REQUIRED BY THE SANCTION LETTER, ITEM NO. 2(IX). THE BANK GUARANTEE WAS FURTHER RENEWED UP TO 07.04.2011. • THE APPLICATION FOR FOREST CLEARANCE FOR UNDERTAKING EXPLORATORY DRILLING WAS SUBMITTED ON 15.09.2009 TO NODAL OFFICER, O/O |

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| | PRINCIPAL CHIEF CONSERVATOR OF FORESTS, RANCHI. |
| DATE/PRESENT STATUS OF SIGNING OF FUEL SUPPLY AGREEMENT | GVK INDUSTRIES LIMITED HAS PROMOTED A SPECIAL PURPOSE COMPANY TO DEVELOP THE PRIVATE COAL MINE BLOCK WHICH HAS EXECUTED THE FUEL SUPPLY AGREEMENT WITH GVK POWER GOINDWAL SAHIB LIMITED ON 06.06.2009. |
| DATE/PRESENT STATUS OF SIGNING OF FUEL TRANSPORTATION AGREEMENT | M/S GVK HAS SIGNED THE COAL TRANSPORTATION AGREEMENT WITH INDIAN RAILWAYS FOR GOINDWAL SAHIB POWER PROJECT ON 11.12.2008. |
| NAME OF PROMOTERS WITH THE COUNTRY OF ORIGIN, THEIR EQUITY PARTICIPATION | M/S GVK INDUSTRIES LTD. HAS FORMED A COMPANY M/S GVK POWER (GOINDWAL SAHIB) LIMITED TO EXECUTE THE PROJECT. |
| FINANCING PACKAGE PLAN EQUITY (IN MILLION) DEBT (IN MILLION) | DEBT TO EQUITY OF 80: 20 |
| DETAILS OF ESCROW FACILITY | THE ESCROW AGREEMENT IN THE FORMAT AS AGREED BETWEEN THE PSEB, PSEBs BANKERS STATE BANK OF PATIALA AND M/S GVK HAS BEEN SIGNED BY THE THREE PARTIES ON 4.6.09. |
| LEAD INDIAN FINANCIAL INSTITUTION: | INDUSTRIAL DEVELOPMENT BANK OF INDIA (IDBI) |
| POWER EVACUATION FACILITY | TO BE COMPLETED BY PSEB 7 MONTHS PRIOR TO COD. |
| SIGNING OF EPC CONTRACT & EPC CONTRACTOR | BTG PACKAGE EXECUTED WITH M/S BHEL ON 06.02.2009 & NOTICE TO PROCEED ISSUED ON 29.09.2009. BOP PACKAGE AWARDED TO M/S PUNJ LLOYD EXECUTED ON 14.09.2009 AND NOTICE TO PROCEED HAS BEEN ISSUED. |
| SIGNING OF O&M CONTRACT/O&M CONTRACTOR | UNDER FINALISATION BY THE CO. |
| GESTATION PERIOD | 36/42 MONTHS FROM THE FINANCIAL CLOSURE. |
| DATE OF LIKELY START OF CONSTRUCTION/ACTUAL DATE IF CONSTRUCTIONS HAS COMMENCED | FOUNDATION FOR START OF CONSTRUCTION ACTIVITY LAID ON 18.10.08. BHOOMI PUJAN FOR START OF CONSTRUCTION WORK DONE ON 9.6.2009 AND THE SAME IS IN PROGRESS. |
| ANTICIPATED COMPLETION DATE | WITHIN 36 MONTHS FROM THE DATE OF FINANCIAL CLOSURE FOR FIRST UNIT AND 6 MONTHS THEREAFTER FOR SECOND UNIT. AS THE FINANCIAL CLOSURE HAS BEEN ACHIEVED ON 21.05.2010, THEREFORE, THE SCHEDULED COMMISSIONING OF THE PROJECT IS MAY, 2013 AND NOVEMBER, 2013. HOWEVER, AS PER THE MAJOR MILESTONE CHART PROVIDED BY THE FIRM, THE 1 st UNIT IS EXPECTED TO BE COMMISSIONED ON 31.01.2013 AND 2 nd UNIT ON 30.04.2013. |
| PRESENT STATUS OF CONSTRUCTION: | <ul style="list-style-type: none"> • <u>MAIN PLANT-BTG CONTRACT ON M/S. BHEL, NEW DELHI.</u> ◆ THE CONTRACT FOR SUPPLY OF BTG (BOILER-TURBINE-GENERATOR) HAS BEEN AWARDED TO M/S BHEL. THE CONTRACT HAS BEEN EXECUTED BY M/S GVK ON 06.02.09 AND NOTICE TO PROCEED HAS BEEN ISSUED ON 19.10.09. ◆ BTG LAY DOWN AREA HAS BEEN HANDED OVER TO CONTRACTOR. ◆ CONSTRUCTION OF BHEL SITE OFFICE AND STORAGE SHEDS IS COMPLETED. |

- ❖ ENGINEERING AND MANUFACTURING AT BHEL MANUFACTURING FACILITIES IN PROGRESS.
- ❖ BOILER STRUCTURAL ERECTION IN PROGRESS.
- ❖ BOILER # 1 FIRST TIER ERECTION COMPLETED. 2ND & 3RD TIER ERECTION IS IN PROGRESS.
- ❖ DISPATCH OF BOILER AND ESP STRUCTURAL ITEMS AND COMPONENTS ARE IN PROGRESS (46.32 MT REACHED SITE).
- **BOP PACKAGE : INFRASTRUCTURAL WORKS BY M/S PUNJ LLOYD (BOP CONTRACTORS)**
- ❖ BOP PACKAGE HAS BEEN AWARDED TO M/S PUNJ LLOYD LTD AND THE CONTRACT HAS BEEN EXECUTED ON 14.09.09.
- ❖ NOTICE TO PROCEED HAS BEEN ISSUED ON 01.12.09.
- ❖ M/S PUNJ LLOYD'S (BOP CONTRACTORS) SITE OFFICE FULLY FUNCTIONAL.
- ❖ CEMENT STORE/GENERAL STORES COMPLETED.
- ❖ BOILER # 1 & 2 FOUNDATIONS ARE COMPLETED.
- ❖ ESP UNIT # 1 FOUNDATIONS ARE COMPLETED.
- ❖ ESP UNIT # 2 FOUNDATIONS CONCRETE IS IN PROGRESS.
- ❖ WAGON TIPPLER EXCAVATION IS IN PROGRESS.
- ❖ SWITCH YARD PILING IS IN PROGRESS.
- ❖ PH BUILDING # 1 & 2 PILING IS IN PROGRESS.
- ❖ TG FOUNDATION # 1 & 2 PILING IS COMPLETED.
- ❖ CHIMNEY PILING IS COMPLETED AND EXCAVATION IS IN PROGRESS.
- ❖ PHB # 1 & 2 STRUCTURAL STEEL FABRICATION IS IN PROGRESS.
- ❖ ROADS GSB AND WBM WORK IS IN PROGRESS.
- ❖ BOP ENABLING WORKS COMPLETED.
- ❖ LABOR COLONY WORK NEARING COMPLETION.
- ❖ CONSTRUCTION POWER SYSTEM IS COMMISSIONED.
- ❖ VIBRO COMPACTION WORK FOR SOIL IMPROVEMENT HAS BEEN COMPLETED IN BOILER AREA, TG BUILDING AREA, ESP AREA, STACKER-RECLAIMER AREA, CHIMNEY AREA, IDCT AREA, COLONY AREA, BUNKER BAY II, ID FAN 1 & 2 & JUNCTION TOWERS, SWITCHYARD AREA, ESP CONTROL ROOM AREA, SWITCHYARD CONTROL ROOM AREA, DG ROOM AREA, WATER TREATMENT PLANT AREA, PA FAN AREA, BUNKER HOUSE # 1 AREA, FWST & PH AREA COMPLETED.
- ❖ SUFFICIENT QUANTITY OF STEEL AND CEMENT ARE AVAILABLE AT SITE.
- **NON PLANT INFRASTRUCTURE AND FACILITIES:**
- COMPOUND WALL CONSTRUCTION IS COMPLETED.
- SITE GRADING IS COMPLETED.
- VIBRO COMPACTION IN TOWNSHIP AREA IS COMPLETED.
- MAIN ENTRANCE APPROACH RAMP IS COMPLETED.
- INTERNAL CONSTRUCTION ROADS LAYING COMPLETED.
- GVK SITE OFFICE CONSTRUCTION COMPLETED.
- COLONY WORK IS IN PROGRESS.
- GREEN HOUSE IS COMPLETED AND THE GREEN BELT WORK WILL BE COMMENCED.

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| | <p>❖ MANPOWER AND EQUIPMENT AT SITE:</p> <p>❖ APPROX. 2350 PEOPLE ARE WORKING AT SITE CONSISTING OF ENGINEERS AND EXECUTIVES OF M/S GVK, M/S BHEL, M/S PUNJ LLYOD AND WORKMEN OF EPC CONTRACTORS AND OTHER CONTRACTORS.</p> |
| INVESTMENT MADE TILL DATE | AS INFORMED BY THE COMPANY - RS. 642.71 CRORES (TILL 31 st OCTOBER, 2010). |
| OTHER ISSUES | |
| a. LINKED PROJECTS (COAL, GAS OR OTHERS) | AS ABOVE |
| b. INFRASTRUCTURE LINKAGES (RAIL/ROAD/COMMUNICATION) | RAIL LINKAGE COMPLETED & COMMISSIONED UP TO GOINDWAL SAHIB. LOCATED ADJOINING TO KAPURTHALA-TARN TARAN ROAD. |
| c. ANY OTHER ISSUE | - |
| CRITICAL AREA | <ul style="list-style-type: none"> • A TARIFF ORDER DATED 29.4.08 WAS ISSUED BY PSERC IN CASE OF PETITION NO.4 OF 2007 FILED BY M/S GVK FOR APPROVAL OF TARIFF IN WHICH PROJECT COST WAS APPROVED FOR RS. 2622.48 CRORES. • THE COMPANY FILED AN APPEAL ON THE ORDER OF PSERC WITH APPELLATE TRIBUNAL FOR ELECTRICITY, NEW DELHI THE TRIBUNAL GAVE ITS JUDGEMENT VIDE ORDER DATED 8.04.09. THE ESTIMATED COST OF THE PROJECT AS PER ORDER OF THE APPELLATE TRIBUNAL IS RS. 2963.81 CR. • THE PSERC HAS ISSUED ORDER DATED 6.03.09 IN THE CASE OF PETITION NO. 3 OF 2007 FILED BY PSEB FOR APPROVAL OF AMENDED & RESTATED PPA WITH M/S GVK. • M/S GVK HAS FILED AN APPEAL IN THE APPELLATE TRIBUNAL AGAINST THE ORDER OF PSERC DT. 6.3.09 AND ALSO FILED AN INTERIM APPLICATION FOR ALLOWING THEM TO SIGN THE PPA WITHOUT PREJUDICE TO THEIR RIGHT OF APPEAL. THE HEARINGS OF THE APPEAL AND INTERIM APPLICATION WERE HELD ON 30.4.09 AND 19.5.09. THE APPELLATE TRIBUNAL ISSUED AN INTERIM ORDER DATED 19.5.09 GIVING LIBERTY TO BOTH THE PARTIES FOR SIGNING THE PPA AS PER THE ORDER OF PSERC. • THE AMENDED & RESTATED PPA HAS BEEN SIGNED ON 26.5.09 AS PER THE ORDERS OF THE COMMISSION. HOWEVER THE HEARINGS OF THE APPEAL WERE BEING HELD FROM TIME TO TIME AND THE CASE HAS BEEN HEARD IN DETAIL ON 23.08.2010. THE WRITTEN SUBMISSIONS/COUNTERS OF ARGUMENTS WERE FILED BY THE PARTIES ON 13.09.2010. THE TRIBUNAL AFTER HEARING THE COUNSELS FOR THE PARTIES RESERVED THE MATTER FOR JUDGMENT. THE ORDER OF THE TRIBUNAL IS YET TO BE ISSUED. |
| PRESENT ADDRESS OF THE COMPANY | PAIGAH HOUSE, 156-159, SARDAR PATEL ROAD, SECUNDERABAD- 500 003. ANDHRA PRADESH, INDIA |
| TELEPHONE NUMBER & FAX NO. | Off: 91-40-27902663, 64 Fax: 91-40-27902665 E-mail: pradeep.lenka@gvk.com |
| ANY ASSISTANCE REQUIRED. | |

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| Sr. No. | Description | RAJPURA TPP Being developed by M/s Nabha Power Limited (M/s NPL) | TALWANDI SABO TPP Being developed by M/s Talwandi Sabo Power Limited (M/s TSPL) |
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| 1. | Project/capacity/location | <ul style="list-style-type: none">➤ Rajpura Thermal Power Project.➤ 2 units of 700MW (earlier it was 600MW)➤ At village Nalash, Tehsil Rajpura, Distt., Patiala (Punjab) | <ul style="list-style-type: none">➤ Talwandi Sabo Thermal Power Project.➤ 3 units of 660MW➤ At village Banawala, Distt., Mansa (Punjab) |
| 2. | State PSU(Name of the PSU/IPP) | Rajpura Thermal Power Project is being developed by M/s Nabha Power Limited at village Nalash, near Rajpura, Distt. Patiala, through tariff based International Competitive Bidding process as per the guidelines issued by Ministry of Power, Govt. of India. | Talwandi Sabo Thermal Power Project is being developed by M/s Talwandi Sabo Power Limited at village Banawala Distt. Mansa, through tariff based International Competitive Bidding process as per the guidelines issued by Ministry of Power, Govt. of India. |
| 3. | Scheduled COD/delayed, if any (giving Plan period) | Scheduled CoD:- 1st Unit on 17.01.2014 2nd Unit on 17.05.2014 | Scheduled CoD:- 1st Unit on 31.08.2012 2nd Unit on 31.12.2012 3rd Unit on 30.04.2013 |
| 4. | Main plant/BOP order status | EPC contracts signed with M/s Larsen & Toubro Ltd. on 16.07.2010. | <ul style="list-style-type: none">• EPC contract awarded to M/s SEPCO (M/s Shandong Electric Power Design Inst.) Jinan, China.• Major equipments for main plant, BOP, Coal Handling Plant, Switchyard, Ash Handling Plant, others auxiliary & essential packages ordered. |
| 5. | Land acquisition status | About 1078.16 acres of land has been acquired and possession taken for the project | About 2113 acres of land has been acquired and possession taken for the project |

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| 6. | Coal block development or/and coal/gas linkage details | | 5.55 mtpa(F- grade) coal linkage assured by M/s South Eastern Coalfields Limited (SECL), Bilaspur, (Chhattisgarh)-from mines of Korba Raigarh Coal fields on 11/18-12-2008. | 7.72 mtpa (E/F-grade) coal linkage assured by M/s Mahanadi Coal Fields Limited (MCL), Burla, Sambalpur(Orissa)-from mines of Basundara Coal fields on 14.8.2008. |
| 7. | Environment & forest Clearance | End use plant | Environment & forest Clearance obtained on 03.10.2008 from the Ministry of Environment & Forests. | Environment & forest Clearance obtained on 11.07.2008 from the Ministry of Environment & Forests. |
| | | Coal block | ----- | ----- |
| 8. | Water allocation | | Water has been allocated by the Pb.Govt. on 09.05.2008 & 14.07.2010(for revised capacity). | Water has been allocated by the Pb.Govt. on 09.05.2008 |
| 9. | Status of financial closure | | ---- | ---- |
| 10. | Total estimated cost of project/investment | | Rs. 6000-8000 Cr. | Rs. 8000-1000 Cr. |
| 11. | Expenditure incurred till date/percentage of total estimated cost | | ----status to be provided by M/s NPL----- | -----status to be provide by M/s TSPL----- |
| 12. | PPA/power allocation details | | PPA has been signed between erstwhile PSEB and M/s NPL (after its acquisition by M/s L&T Power Development Limited) on 18.01.2010. Power allocation for Punjab is 100% from the above power project | PPA has been signed between erstwhile PSEB and M/s TSPL (after its acquisition by M/s Sterlite Energy Limited) on 01.09.2008. Power allocation for Punjab is 100% from the above power project |
| 13. | Power evacuation status | | Development of Power evacuation system is in progress. | Development of Power evacuation system is in progress. |
| 14. | Remarks | | MOU has been signed under Punjab Govt.'s Power Generation Policy 2010 by M/s NPL with PSPCL on 28.07.2010 for installing an additional unit of 700 MW. | MOU has been signed under Punjab Govt.'s Power Generation Policy 2010 by M/s TSPL with PSPCL on 4.10.2010 for installing an additional unit of 660 MW. |

[Signature]
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BCT-2010

| RAJPURA THERMAL POWER PROJECT | | | PRESENT STATUS OF PROJECT |
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| Name of the Power Project | Capacity | Scheduled COD | |
| Rajpura Thermal Power Project | 1400MW (Gross) | | As per the enclosure-I |
| Unit-1 | 700MW* | Jan, 2014 | |
| Unit-2 | 700MW* | May,2014 | |
| Date of clearance by State Govt. | State Govt. had cleared the project in 9/2006 | | |
| Est. approved cost | ----- | | |
| Expenditure up to handing over the Power Project to the Successful bidder. | Appx. Rs.542 Cr | | |
| Financial closure | --- | | |
| Type of Fuel | Coal | | |
| Fuel linkage | 5.55MTPA from South Eastern Coalfields Limited (SECL) –from Korba Raigarh fields. | | |
| Date of main plant order | Yet to be placed | | |
| Power Evacuation | Facility to be provided by erstwhile PSEB (now TRANSCO) | | |

* Unit configuration changed by the developer from 2X660MW to 2X700MW as per provisions of the PPA

| Sr. No. | Name of Power Project | Name of the Executing Agency | UPDATED STATUS OF THE POWER PROJECT |
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| 1. | <p>1400* MW (2X700MW) Coal based Rajpura Thermal Power Plant, Rajpura</p> <p>* Unit configuration changed as per the provisions of PPA by M/s NPL from 2X660 =1320MW</p> | <p>M/s Nabha Power Limited.</p> <p>(owned w.e.f 18.01.2010 by M/s L & T Power Development Limited)</p> | <ul style="list-style-type: none"> ■ 2X700MW Rajpura TPP is being developed at village Nalash near Rajpura Distt. Patiala on "BOO" basis by M/s Nabha Power Limited (owned by M/s L & T Power Development Limited w.e.f 18.01.2010, the date of PPA). ■ As per PPA, the Scheduled CODs of 1st & 2nd Units of the project are 17.01.2014 & 17.05.2014 resp. ■ Major milestones/Activities intimated by M/s NPL: <ul style="list-style-type: none"> • DPR for 2X700MW finalized. • Amendment in MOEF clearance approved by Expert Appraisal Committee on EIA for 2X700MW Rajpura. • The NoC from Punjab Pollution Control Board obtained on 20.9.2010. • Preparation of Detailed Project Report for Rail Connectivity is under progress. • Soil Investigation and Contour & Topographical Survey completed. • Due to change in Unit configuration from 2X660MW to 2X700MW, application for additional coal linkage submitted to MoC, Gol on 25.5.2010. • Approval for change in Land Use obtained from Chief Town Planner Punjab on 10.06.2010 • EPC contracts signed with M/s Larsen & Toubro Ltd. on 16.07.2010. • Column Erection, Roof ceiling panel and side wall panel fixing is in progress for site office. • Clearing and grubbing work of 341950 Sq.m out of 2173850 Sq. m completed. • Job piles of dia 600mm in Boiler Area(Boiler unit-1) started on 21st August 2010. Out of 457 nos. Boiler-1, 71 nos. job piles have been completed • All the 23 nos. test piles completed. Load testing of 1 No. pile in Boiler area(Unit-1) has been completed. • Labour colony work in progress. • Work of Permanent Construction Power is under progress. |

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| | | | <ul style="list-style-type: none"> • Design and Engineering works in progress. • Section-4 for land acquisition regarding approach road connectivity issued on 18.8.2010. As intimated by SE/B&R, the papers for Section-6 stands submitted to the office Secretary/B&R and is expected to be published in November, 2010 & tenders for construction work have been received and work order is expected to be issued by 10th of November. <p>220kV Transmission line has been completely shifted from the project site.</p> <p>Note:- MOU signed on 28.07.2010 under Power Generation Policy 2010 by M/s NPL with PSPCL for installing an additional unit of 700 MW.</p> |
| 2. | 1980 MW (3X660) Coal based Talwandi Sabo Thermal Power Plant, Banawala. | M/s Talwandi Sabo Power Limited (owned w.e.f 01.09.2008 by M/s Sterlite Energy Limited) | <ul style="list-style-type: none"> ■ 3X660 MW being developed at village Banawala, Distt. Mansa on "BOO" basis by M/S Talwandi Sabo Power Limited (owned by M/s Sterlite Energy Limited w.e.f 01.09.08, the date of PPA). ■ As per PPA, the Scheduled Commercial Operation Dates of the 1st, 2nd & 3rd units are 31.08.12, 31.12.12 and 30.04.13 resp. However, M/s TSPL have intimated that the actual CODs will be 08.11.12, 08.02.13 & 10.06.13 resp. ■ M/s TSPL have intimated that:- <ul style="list-style-type: none"> • EPC contract awarded to M/s SEPCO (M/s Shandong Electric Power Design Inst.) Jinan, China. • Major equipments for main plant, BOP, Coal Handling Plant, Switchyard, Ash Handling Plant, others auxiliary & essential packages ordered. • Last shipment from China received on 24.09.2010. • Railway link & siding <ul style="list-style-type: none"> - Route finalized & final DPR submitted to Indian Railways - Order placed on M/s Kalindee for execution of work. • Water conveyance <ul style="list-style-type: none"> - Project estimate by Irrigation Deptt. countersigned & submitted. • Water reservoir <ul style="list-style-type: none"> - Engineering completed. - Pre-bid meeting conducted, Negotiations in progress. • Ash Dyke <ul style="list-style-type: none"> - Technical specification finalized and Pre-bid meeting conducted. • Zero Discharge system |

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| | | | <p>-Technical specification finalized and Pre-bid meeting conducted.</p> <ul style="list-style-type: none">• About 3000 manpower working at site• Area grading in main-plant and Street lighting work completed.• Boundary wall in progress.• Piling work in Main Plant Area and Boiler 2 foundation work in progress. Main Power House -85% and Chimney-15% work completed.• More than 100 transport vehicles delivering equipment and other inputs at project site on daily basis• BOP <p>-NDCT Unit # 1,2,3(Internal) piling work completed -NDCT Unit # 1,2,3(Shell) piling work in progress</p> <p>Note:- MoU under Power Generation Policy 2010 for installing an additional unit of 660 MW has been signed between M/s TSPL and PSPCL on 04.10.2010.</p> |
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