

MINISTRY OF POWER  
PROJECT MONITORING SYSTEM

STATUS ENDING JULY, 2010.

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)	
AWARD DATE (FOR PROJECTS UNDER ICB ROUTE)	LOI ISSUED ON 18 <sup>TH</sup> MAY, 1998 BY GOVT. OF PUNJAB
WHETHER INITIALLED/SIGNED, DATE OF THE SAME PPA DATE OF	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 JULY, 2010 : 581.16 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
LEVELLISED.	
TERMS 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.
DATE OF FINANCIAL CLOSURE	❖ 12 MONTHS FROM THE DATE OF SIGNING OF AMENDED AND RESTATED PPA, TENTATIVE-MAY, 2010. THE FINANCING DOCUMENTS HAVE BEEN EXECUTED ON 1 <sup>ST</sup> FEBRUARY, 2010. 'CONDITIONS PRECEDENT' OF

	FINANCING DOCUMENTS HAVE BEEN ATTENDED TO AND THE FIRM HAS CONFIRMED THAT FINANCIAL CLOSURE HAS BEEN ACHIEVED ON 21.05.2010. IDBI IS THE LEAD LENDER.
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"> <li>❖ 1070 ACRES OF LAND HAS BEEN ACQUIRED.</li> <li>❖ RAILWAY SIDING FROM KHADUR SAHIB TO PROJECT SITE- APPLICATION SUBMITTED FOR ACQUISITION OF 36.14 ACRES OF THE LAND TO THE PRINCIPAL SECRETARY-IRRIGATION AND POWER.</li> <li>❖ RIVER WATER PIPELINE-APPLICATION SUBMITTED FOR ACQUISITION OF 1.407 ACRES OF LAND. DEPUTY COMMISSIONER HAS SENT THE NOC FOR LAND ACQUISITION AND THE PRINCIPAL SECRETARY (IRRIGATION AND POWER) HAS ALSO ISSUED ORDERS TO THE DEPUTY COMMISSIONER TO INITIATE THE LAND ACQUISITION PROCESS.</li> </ul>
OTHER REQUIRED CLEARANCES	<ul style="list-style-type: none"> <li>• NOC FROM PUNJAB POLLUTION CONTROL BOARD OBTAINED BY THE CO. VIDE LETTERS DATED 30.4.1999 &amp; 31.5.1999. ENVIRONMENTAL CLEARANCE FROM MOEF HAS BEEN OBTAINED FOR THE PROJECT VIDE LETTER DATED 9.5.08.</li> <li>• UNDER SECTION 29 OF ELECTRICITY SUPPLY ACT 1948. THE SCHEME WAS PUBLISHED IN THE STATE GAZETTE ON 19.2.1999.</li> <li>• UNDER SECTION 18(A) OF THE ELECTRICITY SUPPLY ACT, 1948, ORDER OBTAINED FROM GOVT. OF PUNJAB TO ESTABLISH, OPERATE &amp; MAINTAIN THE SCHEME. FRESH PPCB CLEARANCE FOR ESTABLISHMENT HAS BEEN OBTAINED.</li> <li>• 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.</li> <li>• NOC OBTAINED BY THE CO. FROM THE CHIEF OF STAFF, WESTERN COMMAND, CHANDIMANDIR VIDE LETTER DT. 31.8.1998.</li> <li>• NO OBJECTION CERTIFICATE FROM FOREST DEPARTMENT IS OBTAINED.</li> <li>• SITE APPRAISAL CLEARANCE IS OBTAINED.</li> <li>• 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.</li> </ul>

	<ul style="list-style-type: none"> <li>• PUNJAB STATE GOVERNMENT GUARANTEE FOR THE PROJECT HAS BEEN SIGNED ON 29.3.2001.</li> <li>• THE COMPANY HAS ENTERED INTO WATER SUPPLY AGREEMENT WITH IRRIGATION DEPARTMENT, GOVERNMENT OF PUNJAB FOR SUPPLY OF 20 CUSECS OF WATER ON 29<sup>TH</sup> MARCH, 2001.</li> <li>• 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 PROGRESS. BOP PACKAGE HAS BEEN EXECUTED WITH M/S PUNJ LLOYD LTD.ON 14.09.09 AND ADVANCE OF <i>RS.5 CRORE HAS BEEN PAID.</i> ENGINEERING WORK FOR BALANCE OF PLANT IS ALSO IN PROGRESS.</li> <li>• NON EPC WORK AWARDED TO M/S VERTEX PROJECTS LTD.</li> <li>• COAL SUPPLY AGREEMENT EXECUTED ON 6.6.2009.</li> <li>• 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.</li> </ul>
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FUEL LINKAGE

<p><b>A. TOKISUD NORTH BLOCK:</b></p> <ul style="list-style-type: none"> <li>• TOKISUD NORTH COAL FIELD ALLOTTED AS A CAPTIVE COAL MINE AND THE DEVELOPMENTAL ACTIVITIES ARE UNDER PROGRESS.</li> <li>• LAND ACQUISITION: THE COMPANY HAS REQUIRED 629 ACRES OF LAND OUT OF TOTAL REQUIREMENT OF 840 ACRES.</li> <li>• FOREST CLEARANCE: MOEF HAS ISSUED STAGE-I CLEARANCE VIDE LETTER NO.8-26/2009-FC DATED 21.04.2010.</li> <li>• MINING LEASE: GOVERNMENT OF JHARKHAND (GOJ) HAD ISSUED THE SANCTION ORDER VIDE NO. CO/HAZAR-25/2007/M/RANCHI DATED 17.01.2009.</li> <li>• ENVIRONMENT CLEARANCE: MOEF HAD GRANTED ENVIRONMENTAL CLEARANCE VIDE LETTER NO. J-11015/430/2006-IA.II(M) DATED 24.09.2008.</li> <li>• REHABILITATION AND RESETTLEMENT: R &amp; R PROPOSAL WAS APPROVED BY DEPUTY COMMISSIONER VIDE MEETING HELD ON 07.05.2010.</li> <li>• 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.</li> <li>• 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.</li> </ul>
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	<p><b>B. SEREGARHA COAL BLOCK:</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• THE APPLICATION FOR FOREST CLEARANCE FOR UNDERTAKING EXPLORATORY DRILLING WAS SUBMITTED ON 15.09.2009 TO NODAL OFFICER, O/O PRINCIPAL CHIEF CONSERVATOR OF FORESTS, RANCHI.</li> </ul>
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, <del>AND</del> 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 <sup>st</sup> UNIT

	IS EXPECTED TO BE COMMISSIONED ON 31.01.2013 AND 2 <sup>ND</sup> UNIT ON 30.04.2013.
PRESENT STATUS OF CONSTRUCTION;	<ul style="list-style-type: none"> <li>• <b><u>MAIN PLANT- BTG CONTRACT ON M/S. BHEL, NEW DELHI.</u></b></li> <li>❖ 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 29.09.09.</li> <li>❖ BTG LAY DOWN AREA HAVE BEEN HANDED OVER TO CONTRACTOR.</li> <li>❖ BHEL SITE OFFICE AND STORES CONSTRUCTION IS IN PROGRESS. TEMPORARY OFFICE OPERATIONAL IN A PORTA CABIN.</li> <li>❖ OVER 2700 MT BOILER AND ESP MATERIAL REACHED SITE.</li> <li>❖ BOILER ERECTION CONTRACTOR HAS STARTED MOBILIZATION AT SITE.</li> <li>❖ ENGINEERING AND MANUFACTURING AT BHEL MANUFACTURING FACILITIES IN PROGRESS.</li> <li>• <b><u>BOP PACKAGE : INFRASTRUCTURAL WORKS BY M/S PUNJ LLOYD (BOP CONTRACTORS)</u></b></li> <li>❖ BOP PACKAGE HAS BEEN AWARDED TO M/S PUNJ LLOYD LTD AND THE CONTRACT HAS BEEN EXECUTED ON 14.09.09.</li> <li>❖ NOTICE TO PROCEED HAS BEEN ISSUED.</li> <li>❖ M/S PUNJ LLOYD'S (BOP CONTRACTORS) SITE OFFICE FULLY FUNCTIONAL.</li> <li>❖ CEMENT STORE/GENERAL STORES COMPLETED.</li> <li>❖ QA LAB IN OPERATION.</li> <li>❖ TWO 30 CUM CAPACITY BATCHING PLANTS ARE IN OPERATION.</li> <li>❖ MANPOWER, PLANT AND EQUIPMENT MOBILIZED.</li> <li>❖ VIBRO COMPACTION WORK FOR SOIL IMPROVEMENT HAS BEEN COMPLETED IN BOILER I &amp; II, ESP I &amp; II, BUNKER BUILDING II, CHIMNEY, POWER HOUSE BUILDING, COOLING TOWERS, STACKER-RECLAIMER AREA, ID FAN AREA, TOWNSHIP AREA (C&amp;D TYPE QTRS), MILLS OF UNIT # 1 AND SWITCHYARD. VIBRO COMPACTION IS IN PROGRESS IN TRANSFORMER YARD.</li> <li>❖ TEST PILES COMPLETED IN FEBRUARY, 2010.</li> <li>❖ PILING IN BOILER # 1, BOILER # 2 AND ESP # 1 IS COMPLETED.</li> <li>❖ PILING IN ESP # 2, TG I, TG II &amp; PH BUILDING IN PROGRESS.</li> <li>❖ BOILER I PILE CAP (RIGHT SIDE) DONE, LEFT SIDE PILE CAP &amp; PEDESTALS BEING CAST. BOILER I FOUNDATION EXPECTED TO BE READY BY 14<sup>TH</sup> AUGUST, 2010.</li> <li>❖ WORK IN PROGRESS FOR PILE CAP IN ESP I.</li> <li>❖ WAGON TIPLER EXCAVATION IS IN PROGRESS.</li> <li><b><u>NON PLANT INFRASTRUCTURE AND FACILITIES:</u></b></li> <li>• BOUNDARY WALL OF 2.2 MTR. HEIGHT AND 10.5 KM LENGTH HAS BEEN COMPLETED IN FULL LENGTH.</li> <li>• SITE GRADING AND LEVELING COMPLETED.</li> <li>• APPROACH ROAD AND SECURITY GATE OPERATIONAL.</li> <li>• GVK SITE OFFICE OPERATIONAL IN A PORTA OFFICE. A</li> </ul>

	<p>6000 SQ. FT. SITE OFFICE UNDER CONSTRUCTION IS NEARING COMPLETION.</p> <ul style="list-style-type: none"> <li>• CONSTRUCTION POWER: CONSTRUCTION POWER FROM POWERCOM CHARGED ON 5<sup>TH</sup> JULY, 2010.</li> </ul> <p>❖ <b>MANPOWER AND EQUIPMENT AT SITE:</b></p> <p>❖ APPROX. 1080 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. 581.16 CRORES
OTHER ISSUES	
a. LINKED PROJECTS (COAL, GAS OR OTHERS)	AS ABOVE
b. INFRASTRUCTURE LINKAGES (RAIL/ROAD/COMMUNICATION)	RAIL LINKAGE COMPLETED & COMMISSIONED UPTO GOINDWAL SAHIB. LOCATED ADJOINING TO KAPURTHALA-TARN TARAN ROAD.
c. ANY OTHER ISSUE	-
CRITICAL AREA	<ul style="list-style-type: none"> <li>• 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.</li> <li>• THE COMPANY FILED AN APPEAL ON THE ORDER OF PSERC WITH APPELLATE TRIBUNAL FOR ELECTRICITY, NEW DELHI THE TRIBUNAL GAVE ITS JUGDEMENT VIDE ORDER DATED 8.04.09. THE ESTIMATED COST OF THE PROJECT AS PER ORDER OF THE APPELLATE TRIBUNAL IS RS. 2963.81 CR.</li> <li>• THE PSERC HAS ISSUED ORDER DATED 6.03.09 IN THE CASE OF PETITION NO. 3 OF 2007 FILED BY PSEB FOR APPROVAL OF AMFNDED &amp; RESTATED PPA WITH M/S GVK.</li> <li>• 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.</li> <li>• THE AMENDED &amp; RESTATED PPA HAS BEEN SIGNED ON 26.5.09 AS PER THE ORDERS OF THE COMMISSION. HOWEVER THE HEARINGS OF THE APPEAL ARE BEING HELD FROM TIME TO TIME AND THE SAME IS NOW LISTED FOR HEARING ON 17.08.2010.</li> </ul>
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: <a href="mailto:pradeep.lenka@gvk.com">pradeep.lenka@gvk.com</a>
ANY ASSISTANCE REQUIRED.	-

**TALWANDI SABO THERMAL POWER PROJECT**

Name of the Power Project	Capacity	Scheduled COD
Talwandi Sabo TPP	1980MW(Gross)	
Unit-1	660MW	31.08.2012
Unit-2	660MW	31.12.2012
Unit-3	660MW	30.04.2013
Date of clearance by State Govt.	9/2006	
Est. approved cost	----	
Expenditure up to handing over the Power Project to the Successful bidder.	Appx. Rs.387Cr	
Financial closure	----	
Type of Fuel	Coal	
Fuel linkage	7.72MTPA by Mahanadi Coal Field Limited—from Basundara Coalfields	
Date of main plant order	18.07.2009 EPC contract placed on M/S SEPCO Electrical Power Construction Corporation, Jinan, Shandon China.	
Power Evacuation	Facility to be provided by erstwhile PSEB (TRANSCO)	

**STATUS OF THE POWER PROJECT**

3X660MW=1980MW Talwandi Sabo Thermal Power Project is being developed at village Banawala, Mansa. The Project is being developed on "BOO" (Build Own & Operate) basis through tariff based Competitive Bidding Process as per the Guidelines issued by Ministry of Power, Govt.of India.

Power Purchase Agreement between PSEB (now PSPCL) & M/s TSPL (after its acquisition by M/s Sterlite Energy Limited) was signed on 01-09-2008 for long term procurement of power for 25 years.

■ **COMMERCIAL OPERATION DATES**

The Scheduled CODs of the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> units of the project are 31.08.2012, 31.12.2012 and 30.04.2013 respectively. However, M/s TSPL have intimated vide letter dated 03.06.2010 & 20.07.2010 that the CODs of 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> units of the project will be 08.11.2012, 08.02.2013 & 10.06.2013 respectively.

M/s TSPL have intimated as under:-

- **EPC CONTRACT -**
  - EPC contract for the project has been awarded to M/s SEPCO and advance payment of around Rs.500Cr. has already been released to the contractor.
  - **Ordering of equipments by EPC contractor**
    - Major equipments for main plant, BOP, others auxiliary & essential packages ordered.
    - Boiler from Harbin, China
    - Turbine and Generator from Dongfang, China
  - **Commencement of supplies**
    - First shipment from China received in June 2010 and further shipments are being received

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|  | <ul style="list-style-type: none"> <li>□ <b>MAIN PLANT</b> <ul style="list-style-type: none"> <li>■ <b>Construction</b> <ul style="list-style-type: none"> <li>-Piling work in Main Plant Area in progress.</li> <li>-Boiler-2 foundation work in progress.</li> <li>-Area Grading in Main Plant Area completed</li> </ul> </li> </ul> </li> <li>□ <b>BALANCE OF PLANT</b> <ul style="list-style-type: none"> <li>■ Area Grading in Balance of Plant Area completed</li> </ul> </li> <li>□ <b>OTHER SUPPORTING INFRASTRUCTURE &amp; FACILITIES</b> <ul style="list-style-type: none"> <li>■ <b>Railway link &amp; siding</b> <ul style="list-style-type: none"> <li>-Route finalized &amp; DPR submitted to Indian Railways</li> <li>-Section-4 Notification issued for Land acquisition.</li> <li>-Ordering for execution work is in final stage.</li> </ul> </li> <li>■ <b>Water conveyance</b> <ul style="list-style-type: none"> <li>-Project estimate by Irrigation dept counter signed &amp; submitted.</li> <li>-Engineering for Thermal Minor canal completed.</li> <li>- Section-4 Notification issued for Land acquisition</li> </ul> </li> <li>■ <b>Water reservoir</b> <ul style="list-style-type: none"> <li>-Engineering completed.</li> <li>-Pre-bid meeting conducted</li> </ul> </li> </ul> </li> <li>□ <b>NON PLANT INFRASTRUCTURE &amp; FACILITIES</b> <ul style="list-style-type: none"> <li>■ Boundary wall construction in progress.</li> <li>■ Alternative roads in lieu of public roads passing through project site constructed and street lighting work is completed.</li> <li>■ Colony for EPC Contractor completed and Functional.</li> </ul> </li> <li>□ <b>MANPOWER AND EQUIPMENTS AT SITE</b> <ul style="list-style-type: none"> <li>■ More than 200 equipments operating at site</li> <li>■ More than 1100 manpower working at site</li> <li>■ Daily 75-100 transports delivering equipments and other inputs at project site</li> </ul> </li> </ul> |
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### RAJPURA THERMAL POWER PROJECT

Name of the Power Project	Capacity	Scheduled COD
Rajpura Thermal Power Project	1400MW (Gross)	
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 field.	
Date of main plant order	Yet to be placed	
Power Evacuation	Facility to be provided by erstwhile PSEB (now TRANSCO)	

### PRESENT STATUS OF PROJECT

2X700MW=1400MW(Unit configuration changed by the developer in terms of the provisions of PPA from 2X660=1320MW) coal based Rajpura Thermal Power Plant is being developed at Rajpura. The Project is being developed on "BOO" (Build Own & Operate) basis through tariff based Competitive Bidding Process as per the Guidelines issued by Ministry of Power, Govt. of India.

Power Purchase Agreement between PSEB (now PSPCL) & M/s NPL (after its acquisition by M/s L & T Power Development Limited) was signed on 18.01.2010 for procurement of power for 25 years.

PSERC vide the order dated 14.7.2010 have adopted the tariff quoted by the successful bidder.

#### ■ COMMERCIAL OPERATION DATES

The Scheduled CODs of 1<sup>st</sup> & 2<sup>nd</sup> unit of the project are 17.01.2014 & 17.05.2014 respectively.

M/s NPL have intimated as under:-

- DPR for 2X270MW is finalized.
- Soil Investigation and Contour & Topographical Survey completed.
- Due to change in Unit configuration from 2X660MW to 2X700MW, application for additional coal linkage submitted to Ministry of Coal, Govt. of India on 25.5.2010 & Technical Feasibility Report (TFR) for MOEF clearance for the enhanced capacity submitted.

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		<p>■ <b>EPC CONTRACT</b></p> <ul style="list-style-type: none"><li>• Award of EPC contract:--- LOI issued to L&amp;T Power limited. EPC contract under finalization.</li><li>• Design Engineering works in progress.</li><li>• Site office and area grading---Work in progress.</li><li>• Test piling work started on 16.5.2010.</li><li>• Plant boundary wall work started.</li></ul> <p>■ <b>CRITICAL ISSUES EFFECTING PROGRESS</b></p> <ul style="list-style-type: none"><li>---Approach road construction from NH-64 to site.</li><li>---Resolution of issue related to DFC Corridor for rail connectivity</li><li>---Shifting of 220KV Transmission lines from the Project site</li></ul> <p><b>Note:-</b> M/s NPL have furnished in June,2010 a proposal for installing an additional unit of 700MW under Power Generation Policy 2010 issued by Punjab Govt. The MOU for the same has been signed with M/s NPL on 28.7.2010</p>
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\* Unit configuration changed by the developer from 2X660MW to 2X700MW as per provisions of the PPA