

**MINISTRY OF POWER  
PROJECT MONITORING SYSTEM**

**STATUS ENDING MAY, 2011.**

PROJECT NAME	GOINDWAL SAHIB THERMAL PROJECT.
STATE/DISTRICT	PUNJAB/TARN TARAN
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 <sup>TH</sup> MAY, 1998 BY GOVT. OF PUNJAB
WHETHER PPA INITIALED/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	M) LAND : 167.75 CRORES
EQUITY	N) BTG, BOP, NON-EPC, PREPARATIVE EXPENSES, FINANCE CHARGES. (INCLUDING IDC)
TOTAL	TOTAL AMOUNTS SPEND SO FAR UP TO -RS. 1009 CRORES (TILL MAY, 2011).
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(2)/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.
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>❖ 1074 ACRES OF LAND HAS BEEN ACQUIRED.</li> <li>❖ 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 CANALS AND 9 MARLAS OF LAND FOR RAILWAY SIDING AND RIVER WATER PIPELINE. AMENDMENT TO NOTIFICATION ISSUED ON 01/11/2010.</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 CHIMNEY 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> <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. REVISED AGREEMENT SIGNED ON 07.04.2010.</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. BOI 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.</li> <li>• NON EPC WORK AWARDED TO M/S VERTEX PROJECTS</li> </ul>

	<p>LTD.</p> <ul style="list-style-type: none"> <li>• COAL SUPPLY AGREEMENT EXECUTED ON 6.6.2009.</li> <li>• M/S ICE 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>
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>• SANCTION OF MINING PLAN: SANCTIONED VIDE MOC LETTER NO. 13016/25/2005-CA-1 DATED 05.04.2006.</li> <li>• LAND ACQUISITION: ACQUIRED 720 ACRES OF COMPENSATORY AFFORESTATION LAND AGAINST REQUIRED 926 ACRES. COMPANY HAS ACQUIRED 441 ACRES OF PRIVATE &amp; OTHER GOVT. LAND OUT OF TOTAL REQUIREMENT OF 604 ACRES. THE COMPANY HAS REMITTED RS. 2.12 CRORES TOWARDS 80% OF NOTIONAL VALUE OF THE GOVT. LAND AND GOVT.'S APPROVAL FOR TRANSFER/LEASE IS AWAITED.</li> <li>• FOREST CLEARANCE: MOEF HAS ISSUED STAGE-I CLEARANCE VIDE LETTER NO.8-26/2009-FC DATED 21.04.2010. STEPS ARE ON HAND TO COMPLY WITH STIPULATED CONDITIONS TO GET STAGE-II CLEARANCE. DEPOSITED AN AMOUNT OF RS. 32.64 CRORES IN CAMPA A/C TOWARDS NPV &amp; COST OF AFFORESTATION.</li> <li>• MINING LEASE: GOVERNMENT OF JHARKHAND (GOJ) HAD ISSUED THE SANCTION ORDER VIDE NO. COHAZAR-25/2007/M/RANCHI DATED 17.01.2009. EXECUTED MINING LEASE WITH GOVT. OF JHARKHAND ON 05.08.2010.</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. COMPLETED SURVEY FOR ELIGIBLE PROJECT AFFECTED FAMILIES FOR HOUSES IN R &amp; R COLONY. COMPANY HAS ISSUED LETTER OF INTENT (LOI) TO M/S SANJAY CONSTRUCTION BOKARO, RANCHI FOR CONSTRUCTION OF R&amp;R COLONY PHASE-I FOR AN AMOUNT OF RS.5,92,17,578/-</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 ON 10.01.2009. NOTICE TO PROCEED (NTP) WAS ISSUED ON 16.08.2010 AND OPEN FOUNDATION FOR P1 TO P4 PIERS ARE UNDER PROGRESS.</li> <li>• RAILWAY SIDING: MOST OF THE LAND ACQUIRED. 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/OP/1/GVK/TOKISUD/505 DATED 10.08.2009. DPR WAS APPROVED BY EAST CENTRAL RAILWAY, HAJIPUR. ENGINEERING SCALE PLANS ARE UNDER FINALIZATION FOR GIVING WORK ON CONTRACT.</li> <li>• APPROACH ROAD AND RAILWAY SIDING: SURVEY IS</li> </ul>

	<p>COMPLETED. CONTRACT WILL BE AWARDED AFTER STAGE-II FOREST CLEARANCE.</p> <ul style="list-style-type: none"> <li>• TOPOGRAPHICAL SURVEY AND BOUNDARY FIXING OF MINING LEASE AREA: 50% OF THE WORK IS COMPLETED WITH THE CO-OPERATION OF DEPARTMENT OF FORESTS.</li> <li>• OTHER FILED ACTIVITIES IN THE MINING BLOCK WILL BE TAKEN UP. AFTER THE FOREST LAND AND NON-FOREST LAND ACQUISITION IS COMPLETED.</li> </ul> <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>• JOINT VENTURE AGREEMENT: JV COMPANY BETWEEN GVK POWER (GOINDWAL SAHIB) AND ARCELORMITTAL INDIA LIMITED UNDER THE NAME "SEREGARHA MINES LIMITED" WAS INCORPORATED ON 18.03.2009.</li> <li>• EXPLORATION PLAN: EXPLORATION PLAN WAS PREPARED BY CMPDIL VIDE ITS LETTER NO. CMPDI/BD/C(731)/369 DATED 06.07.2009.</li> <li>• BANK GUARANTEE: 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(I). THE BANK GUARANTEE WAS FURTHER RENEWED ON 08.04.2010.</li> <li>• GRANT OF PROSPECTING LICENSE: GOVT. OF JHARKHAND GRANTED PROSPECTING LICENSE VIDE LETTER NO. 1684 DATED 20.09.2010.</li> <li>• APPLICATION FOR FOREST CLEARANCE WAS CLEARED BY MINISTER (FOREST) RECENTLY AND IS BEING SENT TO MoEF DELHI.</li> <li>• TOPOGRAPHICAL SURVEY: TOPOGRAPHICAL SURVEY IS COMPLETED.</li> <li>• EXPLORATION: SHORTLISTED SIX EXPLORATION AGENCIES. THE CONTRACT FOR EXPLORATION DRILLING WILL BE FINALIZED BY FEB., 2011.</li> <li>• TRANSFER OF LAND FROM CCL: RS. 50 LAC. PAID TO CENTRAL COALFIELDS LIMITED AS NOTIONAL EXPENDITURE FOR TRANSFER OF LAND ACQUIRED UNDER CB ACT. ON 02.07.2009. CCL HAS APPROVED TO SURRENDER OF ITS MINERAL RIGHTS IN FAVOR OF JV COMPANY I.E., SEREGARHA MINES LIMITED. THE PROCESS FOR TRANSFER IS IN PROGRESS.</li> </ul>	
DATE/PRESENT SIGNING OF FUEL SUPPLY AGREEMENT	STATUS 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 SIGNING OF FUEL TRANSPORTATION AGREEMENT	STATUS 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	<p>TO BE COMPLETED BY PSEB 7 MONTHS PRIOR TO COD.</p> <p>❖ <b>ERECTION OF TRANSMISSION LINES AND SUBSTATION BAYS FOR EVACUATION OF POWER</b></p> <p>CHIEF ENGINEER/TL HAS BEEN ASKED TO TAKE UP THE WORK OF ERECTION OF TRANSMISSION LINES FROM THE PROJECT TO THREE NOS. 220 KV SUB STATIONS AT KHAASA (AMRITSAR), BOTTIANWALA (FEROZEPUR) AND SULTANPUR (KAPURTHALA) AND CHIEF ENGINEER/SUB STATION HAS BEEN ASKED TO TAKE UP WORK OF CONSTRUCTION OF BAYS FOR THREE NOS. D.C.LINES FROM THE PROJECT TO THESE SUB STATIONS FOR EVACUATION OF POWER FROM THE PROJECT TO THE GRID. THE STATUS OF TRANSMISSION LINES ASSOCIATED WITH GOINDWAL SAHIB PROJECT IS AS UNDER:-</p> <p><b>1. 220 KV GOINDWAL SAHIB-KHAASA DC LINE</b> THE SURVEY HAS BEEN CARRIED OUT AND ROUTE PLAN OF THIS LINE IS UNDER PREPARATION.</p> <p><b>2. 220 KV GOINDWAL SAHIB-SULTANPUR DC LINE</b> THE ROUTE PLAN OF THIS LINE IS APPROVED AND THE ESTIMATE IS UNDER SANCTION.</p> <p><b>3. 220 KV GOINDWAL SAHIB-BOTTIANWALA DC LINE</b> THE SURVEY OF THIS LINE HAS BEEN CARRIED OUT. ROUTE PLAN 1 PREPARED AND IS UNDER APPROVAL.</p>
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>MAIN PLANT- BTG CONTRACT ON M/S. BHEL, NEW DELHI.</b></li> <li><b>BTG:</b></li> <li>BOILER# 1 PRESSURE PARTS ERECTION IS IN PROGRESS – 15% COMPLETED</li> <li>BOILER#2 CEILING GIRDERS ERECTION IS IN PROGRESS - 50% COMPLETED</li> <li>UNIT#2 BOILER DRUM IS IN TRANSIT. DISPATCHED ON</li> </ul>

	<p>MAY 19TH</p> <p>ESP# 1 ERECTION IS IN PROGRESS - 62% COMPLETED  ESP# 2 ERECTION IS IN PROGRESS - 32% COMPLETED  BHEL RANIPET ESP MATERIAL SUPPLY IS IN PROGRESS - 77% COMPLETED  BHEL TRICHY BOILER MATERIAL SUPPLY IS IN PROGRESS - 43% COMPLETED  DISPATCH OF BOILER AND ESP STRUCTURAL ITEMS AND EQUIPMENT ARE IN PROGRESS - OVERALL - 60% COMPLETED  BHEL HARIDWAR MATERIAL SUPPLY IS IN PROGRESS - 10% COMPLETED  BHEL BHOPAL MATERIAL SUPPLY IS IN PROGRESS - 42% COMPLETED</p> <ul style="list-style-type: none"> <li>• BHEL JHANSI MATERIAL SUPPLY IS IN PROGRESS - 80% COMPLETED</li> <li>• <b><u>BOP PACKAGE : INFRASTRUCTURAL WORKS BY MS PUNJ LLOYD (BOP CONTRACTORS)</u></b></li> </ul> <p>POWER HOUSE BUILDING (PHB) PILING WORKS IN PROGRESS - 90% COMPLETED  ELECTRICAL BAY PILING - 69% COMPLETED  PHB FOUNDATIONS CONCRETING IN PROGRESS - 43% COMPLETED  PHB STRUCTURAL COLUMNS FABRICATION IN PROGRESS - 63% COMPLETED  PHB ERECTION - 36% COMPLETED  TG # 1 FOUNDATION WORK IS IN PROGRESS - 93% COMPLETED  TG DECK SLAB CONCRETE IS COMPLETED - 100% COMPLETED  UNIT#1 BFP FOUNDATION WORK IS IN PROGRESS - 33% COMPLETED  BUNKER BAY AND MILLS FOUNDATION WORK IS IN PROGRESS - 100% COMPLETED  COAL HANDLING STRUCTURES PILING IS IN PROGRESS - 60% COMPLETED  WAGON TIPPLER-2 EXCAVATION WORK IS COMPLETED - 90% COMPLETED  RAW WATER RESERVOIR EXCAVATION IS COMPLETED - 99% COMPLETED  C/W PIPELINE ROLLING IS IN PROGRESS - 48% COMPLETED  UNIT#1 ID FAN FOUNDATION WORK IS IN PROGRESS - 25% COMPLETED  COOLING TOWER UNIT#1 BASIN RAFT RCC IS IN PROGRESS - 46% COMPLETED  ESP CONTROL ROOM BUILDING PLINTH BEAM IN PROGRESS - 10% COMPLETED  SWITCHYARD TOWERS PILE CAP CONCRETING IS IN PROGRESS - 95% COMPLETED  SWITCHYARD EQUIPMENT FOUNDATION - 55% COMPLETED  JUNCTION TOWER 1, 2, 3 PILING WORK COMPLETED - 95% COMPLETED</p> <ul style="list-style-type: none"> <li>• SLIP FORM ERECTION FOR CHIMNEY IS STARTED - 60% COMPLETED.</li> <li>• <b><u>NON PLANT INFRASTRUCTURE AND FACILITIES BY GVK:</u></b></li> </ul> <p><b>NON-EPC:</b>  COMPOUND WALL - CONSTRUCTION COMPLETED - 98% COMPLETED  ASH POND CONSTRUCTION IS IN PROGRESS - 82% COMPLETED</p>
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	<p>STORAGE SHED CONSTRUCTION IS IN PROGRESS - 70% COMPLETED RESIDENTIAL COLONY WORK IS IN PROGRESS - 15% COMPLETED GREEN BELT DEVELOPMENT IS IN PROGRESS - 13% COMPLETED</p> <p>❖ <b>MANPOWER AND EQUIPMENT AT SITE:</b> ❖ AVERAGE WORK FORCE DURING THE MONTH IS 2159 NOS.</p>
INVESTMENT MADE TILL DATE	AS INFORMED BY THE COMPANY - RS. 1009 CRORES (TILL MAY 2011).
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 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.</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 AMENDED &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 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.</li> </ul>
AREAS OF CONCERN	<p>DUE TO POOR SOIL CONDITION, VIBRO-COMPACTION NEED TO BE CARRIED OUT IN THE ENTIRE PLANT AREA TO MITIGATE THE LIQUEFACTION EFFECT</p> <p>CONSTRUCTION POWER SUPPLY TARIFF IS BEING</p>

	<p>CHARGED UNDER "TEMPORARY POWER SUPPLY CATEGORY" - A COSTLY INCONVENIENCE - REQUEST PSPCL TO RE-CONSIDER</p> <p>DUE TO CHANGE OF LAW ENTRY TAX IS BEING IMPOSED ON THE PROJECT MATERIAL AT PUNJAB BOARDER. DUE TO THIS THERE WILL BE AN INCREASE IN PROJECT COST BY ABOUT 10%</p> <p>RAIL WAY CORRIDOR LAND ACQUISITION IS EFFECTED BY COURT CASE FILED BY LOCAL FARMERS AGAINST GOVT. OF PUNJAB AND GOT THE SECTION(6) NOTIFICATION CANCELLED. HIGH COURT VERDICT CAME IN FAVOUR OF GOP AND REISSUE OF SECTION (6) NOTIFICATION IS IN PROGRESS.</p>
PRESENT ADDRESS OF THE COMPANY	'PAIGAH HOUSE', 156-159, SARDAR PATEL ROAD, SECUNDERABAD- 500 003, ANDHRA PRADESH, INDIA
TELEPHONE NUMBER & FAX NO.	<p>OFF: 91-40-27902663, 64 Fax: 91-40-27902665</p> <p>E-mail: <a href="mailto:pradeep.lenka@gvk.com">pradeep.lenka@gvk.com</a></p>
ANY ASSISTANCE REQUIRED.	



TALWANDI SABO THERMAL POWER PROJECT

Name of the Power Project	Capacity	Scheduled COD	STATUS OF THE POWER PROJECT
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	This system will be provided by erstwhile PSEB (now TRANSCO)		

11/11

Sr. No.	Name of Power Project	Executing Agency	BROAD STATUS OF THE POWER PROJECT ENDING MAY 2011
	1980 MW (3X660) Coal based Talwandi Sabo Thermal Power Project.	M/s Talwandi Sabo Power Limited	<ul style="list-style-type: none"> <li>■ 3X660 MW is 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 01.09.2008, the date of PPA).</li> <li>■ As per PPA, the Scheduled Commercial Operation Dates (CoDs) of the 1st, 2<sup>nd</sup> &amp; 3<sup>rd</sup> units are 31.08.2012, 31.12.2012 and 30.04.2013 respectively. However, M/s TSPL have intimated that the actual CODs will be 08.11.2012, 08.02.2013 &amp; 10.06.2013 respectively.</li> <li>■ <b>M/s TSPL have intimated that:-</b> <ul style="list-style-type: none"> <li>» EPC contract awarded to M/s SEPCO Electric Power Construction Corporation, Jinan, Shandon, China.</li> <li>» Major equipments for Main plant, BOP, Coal Handling Plant, Switchyard, Ash Handling Plant, others auxiliary &amp; essential packages ordered.</li> <li>» Railway link &amp; siding               <ul style="list-style-type: none"> <li>• DPR got approved.</li> <li>• Land acquisition completed.</li> <li>• Execution work in progress. About 58% inplant yard const. completed.</li> </ul> </li> <li>» Water conveyance               <ul style="list-style-type: none"> <li>• Land acquisition completed.</li> </ul> </li> <li>» Water reservoir               <ul style="list-style-type: none"> <li>• 80% earth work and embankment construction completed.</li> </ul> </li> <li>» High concentration slurry disposal &amp; Ash Dyke               <ul style="list-style-type: none"> <li>• Work in progress.</li> </ul> </li> <li>» Zero Discharge system               <ul style="list-style-type: none"> <li>• Order placement in final stages.</li> </ul> </li> <li>» Test piling, Soil investigation, Area grading in main plant, Road diversion and Street lighting work completed.</li> <li>» Piling work in Main Plant Area, Boiler #1,#2 &amp;#3, ESP#1,#2 &amp; #3 and pile testing in Boiler-2 area, DM plant piling, Switch-yard &amp; Main Power House, Chimney, piling work in CHP area, NDCT Unit#2(Shell) completed.</li> <li>» Boiler-2, DM plant and switchyard foundation work completed</li> </ul> </li> </ul>

			<p>» <b>BOP</b></p> <ul style="list-style-type: none"> <li>• NDCT Unit # 1,2&amp;3 (Internal &amp; External) piling work, Area grading in Balance of Plant area completed. Site grading Unit#4 completed.</li> </ul> <p>» <b>Civil Work:-</b></p> <ul style="list-style-type: none"> <li>• Boiler 1 foundation work--70% completed.</li> <li>• Water purifying house --90% completed.</li> <li>• Chimney foundation work-10% completed.</li> <li>• NDCT#2 foundation work--80% completed.</li> <li>• CWPH civil work--20% completed.</li> <li>• Wagon tippler foundation, Raw water reservoir, &amp; Railway siding work and Boundary wall in progress.</li> </ul> <p>» <b>Mechanical Work:-</b></p> <ul style="list-style-type: none"> <li>• CW pipes --50% completed and Boiler 2 structure erection in progress.</li> </ul> <p>» <b>Manpower and Equipments at site:-</b></p> <ul style="list-style-type: none"> <li>• About 600 equipments operating at site.</li> <li>• About 3000 manpower working at site.</li> </ul>
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RAJPURA THERMAL POWER PROJECT			PRESENT STATUS OF PROJECT
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	Executing Agency	BROAD STATUS OF THE POWER PROJECT ENDING MAY 2011
	<p>1400* MW (2X700MW) Coal based Rajpura Thermal Power Plant.</p> <p>* Unit configuration changed from 2X660(1320MW) to 2X700MW</p>	M/s Nabha Power Limited.	<ul style="list-style-type: none"> <li>■ 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 &amp; T Power Development Limited w.e.f 18.01.2010, the date of PPA).</li> <li>■ As per PPA, the Scheduled CODs of 1<sup>st</sup> &amp; 2<sup>nd</sup> Units of the project are 17.01.2014 &amp; 17.05.2014 respectively.</li> <li>■ Major milestones/Activities intimated by M/s NPL:               <ul style="list-style-type: none"> <li>» DPR for 2X700MW finalized.</li> <li>» Major equipments for main plant, BOP, Coal Handling Plant, Ash Handling Plant, others auxiliary &amp; essential packages ordered.</li> <li>» Irrigation Deptt., Punjab Govt. allocated water linkage on 09.05.2008 &amp; 14.07.2010 (Revised capacity 2x700 MW).</li> <li>» Amendment in MOEF for the 2x700 MW Rajpura TPP received on 15.11.2010</li> <li>» NOC from Pb. Pollution Control Board obtained on 20.9.2010 for the Project.</li> <li>» Final Detailed Project Report (DPR) for Rail Connectivity submitted to Northern Railway on 13-04-2011.. LOI issued to L&amp;T-Rly.Business Unit for Design, Engineering, Const. &amp; Commissioning of Railway siding. L&amp;T-Rly.Business Unit started mobilizing at site and railway siding embankment work started inside the plant area.</li> <li>» Railway corridor (136 acre)—NoC from various departments are being organized for section-4 Notification.</li> <li>» Tata Consulting Engineers (TCE) Ltd. appointed as Owner's Engineer.</li> <li>» Soil Investigation, Contour &amp; Topographical Survey completed.</li> <li>» Due to change in Unit configuration, application for additional coal linkage submitted to Ministry of Coal, Govt.of India on 25.5.2010.</li> <li>» Approval for Change in Land Use (CLU) obtained from Chief Town Planner Punjab on 10.06.2010.</li> <li>» EPC contracts signed with M/s Larsen &amp; Toubro Ltd. on 16.07.2010 with effective date of contract as 18.01.10. Design &amp; Engineering work in progress.</li> <li>» Site office of both NPL and L&amp;T-EPC completed.</li> <li>» Construction Power—Temporary line disconnected and 11KV line from Sarai Banjara substation energized.</li> </ul> </li> </ul>

Status of activities at site is as under:-

S. No.	Name of Work	Total Qty.	UOM	Physical Progress			Remarks
				During Last Month (3/11)	During this Month (4/11)	Cumulative upto 4/11	
A	Job Piling Work						
1	Boiler, Mill Bay, Air Heater, BAH & Fans - Unit #01	634	Nos	593	34	627	Under progress
2	Main Power House Building - Unit #01	330	Nos	277	0	277	Under progress
3	STG Foundation- Unit #01	102	Nos	102	-	102	Completed
4	Boiler, Mill Bay, Air Heater, BAH & Fans-Unit #02	626	Nos	561	27	588	Under Progress
5	Main Power House Building - Unit #02	344	Nos	296	10	306	Under Progress
6	STG Foundation- Unit #02	102	Nos	26	76	102	Completed
7	Control Building	153	Nos	138	2	140	Under Progress
8	Service Building	81	Nos	42	39	81	Completed
9	ESP - Unit #1	380	Nos	0	129	129	Under Progress
10	ESP - Unit #2	380	Nos	0	13	13	-do-
11	Chimney	496	Nos	491	5	496	Completed
12	NDCT #1	728	Nos	492	236	728	Completed
B	Pile Cap Preparation /Raft/Foundation Works						
1	Boiler - Unit #01						Under Progress
	Excavation	16000	Cum	8850	0	8850	
	Concreting (RCC')	5870	Cum	2862	164	3026	
2	Coal Mill - Unit #01						Under Progress
	Excavation	5500	Cum	3546	0	3546	
	Concreting (RCC)	1975	Cum	658	489	1147	
3	MPHB - Unit #01						Under Progress

	Excavation	15000	Cum	7162	65	7228	
	Concreting (RCC)	5300	Cum	1095	279.4	1377.4	
4	Boiler - Unit #02						Under Progress
	Excavation	13500	Cum	5380	0	5380	
	Concreting (RCC)	5870	Cum	317	206.5	523.5	
5	Control Building		Cum				Under Progress
	Excavation	5400	Cum	4107	0	4107	
	Concreting (RCC)	1400	Cum	324	232	556	
6	Chimney		Cum				Under Progress
	Excavation	2400	Cum	0	600	600	
	Concreting (RCC)	11931	Cum	0	26	26	
C	Area Grading						Under Progress
	Clearing, Grubbing & removal of top soil	14.72	L Sq.m	13.3	0.3	13.6	
	Filling with earth	10.5	L Cu.m	2.53	1.34	3.87	
D	Raw Water Reservoir						Under Progress
	Excavation	21.15	L Cu.m	7.76	2.99	10.75	
	Making of Precast Tiles	32.4	Nos. in L	1.215	1.28	2.495	
E	Permanent Plant Road						Under Progress
	Filling & Compaction	84500	Cu. M	55980	700	56680	
	WBM	30600	Cu. M	0	2600	2600	
F	Boundary Wall						Under Progress
	Brickwork in Super Structure - 1 <sup>st</sup> Lift	7480	Rm:	5596	1734	7330	

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			Brickwork in Super Structure - 2 <sup>nd</sup> Lift	7480	Rmt.	5141	1817	6958	
		G	Structural Fabrication						Under Progress
		1	MPHB - Unit #01 & 02						
			Fabrication	12500	MT	911	418	1329	
			Erection	12500	MT	86	39.84	125.84	
		2	Control Building						
			Fabrication	900	MT	0	156	156	
			Erection	900	MT	0	0	0	