

Annexure-1
(Referred to in para 2.1.1)

Financial Performance during 2002-03 to 2004-05

(Rs. in crore)

		2002-03	2003-04	2004-05
I	Revenue:			
	i) Operating	5275.91	5987.98	7588.17
	ii) Non-operating	381.96	255.01	41.82
	Total Revenue	5657.87	6242.99	7629.99
II	Expenses:			
	i) Operating	5465.63	6104.24	7538.88
	ii) Non-operating	80.24	124.36	40.97
	Total Expenses	5545.87	6228.60	7579.85
III	Operating Profit/(Loss)	(189.72)	(116.26)	49.29
IV	Non-Operating Profit/(Loss)	301.72	130.65	0.85
V	Profit before tax	112.00	14.39	50.14
VI	Profit after tax	133.86*	92.33 [#]	96.36 [@]
<p>* Profit Before Tax less Provision of Taxation for Current year (Rs.10.00 crore) and for earlier year (Rs.0.15 crore) Plus Deferred Tax Benefit (Rs.32.01 crore)</p> <p># Profit Before Tax less Provision of Taxation for Current year (Rs. 1.14 crore) Plus Deferred Tax Benefit (Rs.79.08 crore)</p> <p>@ Profit Before Tax less Provision of Taxation for Current year (Rs.0.18 crore) Plus Deferred Tax Benefit (Rs.46.40 crore)</p>				

Annexure-2

(Referred to in para 2.3.1)

List of records examined

(A) Following records of Planning and International Department, Scheduling, Marketing, Market Research Sections of Commercial Department and Revenue Budget Section of Finance Department for the period 2002-03 to 2004-05 were examined:

- Correspondence files with the Ministry of Civil Aviation regarding purchase of aircraft and Project Reports of aircraft acquisition proposals.
- Draft schedules prepared by Commercial Department, feedback received from Engineering, Operations, In-flight Services and Ground Services Departments as well as the minutes of Scheduling Committee Meetings and the Final Flying Schedules.
- Market Survey Reports for operation on new routes.
- Monthly Reports regarding cancellation/rescheduling of flights.
- Route wise profitability statements containing item wise information regarding cost of operation and revenue generated.
- Statements of schedule-wise frequencies operated on various routes and information regarding schedule wise planned utilisation of various types of aircraft.

(B) Following records of Engineering Department and Engine Overhaul Department for the period 2002-03 to 2004-05 were examined:

- Details of periodic maintenance plan periodic inspections carried out by the Company and DGCA to ensure compliance and quality.
- Details of actual maintenance carried out *vis-à-vis* planned and the reasons for deviations.
- Manpower required *vis-à-vis* actual availability. Effect on maintenance schedule/required checks due to shortage of manpower of maintenance staff.
- Details of outsourcing of maintenance works and reasons for outsourcing.
- Statistical data published by manufacturers of the aircraft regarding utilisation of different types of aircraft.
- Fleet Performance and Engineering Statistics Reports.
- Safety instructions issued by DGCA/Ministry of Civil Aviation.
- Minutes of Safety Committee meeting.
- Safety Audit Reports and their compliance.

Annexure-3

(Referred to in para 2.4.3.1)

Number of Flights Scheduled, cancelled and rescheduled during 2002-03 to 2004-05

	Reasons for cancellation/ rescheduling	Comm- ercial	Operat- ional	Engineering	VVIP	Misc	Total	Percentage of cancellation/reschedulement to total flights scheduled	
Summer 2002	Total flights Scheduled (International flights only)	7056							
	No. of flights Cancelled	6	0	120	4	8	138	1.95	
	No. of flights Rescheduled	77	9	381	28	126	619	8.77	
Winter 2002	Total flights Scheduled (International flights only)	5280							
	No. of flights Cancelled	14	0	2	4	42	62	1.18	
	No. of flights Rescheduled	45	22	95	4	321	487	9.22	
Summer 2003	Total flights scheduled (International flights only)	8232							
	No of flights Cancelled	119	0	2	0	31	152	1.85	
	No. of flights Rescheduled	98	87	163	7	484	839	10.19	
Winter 2003	Total flights schedule (International flights only)	6160							
	No of flights Cancelled	0	16	5	0	0	21	0.34	
	No. of flights Rescheduled	43	3	116	3	291	456	7.41	
Summer 2004	Total flights scheduled (International flights only)	9072							
	No of flights Cancelled	44	0	2	0	2	48	0.53	
	No. of flights Rescheduled	97	19	109	0	110	335	3.70	

Winter 2004	Total flights scheduled (International flights only)	6680						
	No of flights Cancelled	0	0	2	0	0	2	0.029
	No. of flights Rescheduled	18	4	32	1	147	202	3.02

Annexure-4

(Referred to in para 2.4.3.2)

Flights delays by more than 20 minutes during 2002-03 to 2004-05

Reasons for delay		Commercial	Ground Service	Operational	Engineering	Misc.	Total	Percentage of flights delays to total flights operated	
Summer 2002	Total flights Operated #	14225							
	No of flights Delayed	654	39	20	113	2286	3112	21.87	
Winter 2002	Total flights Operated	10855							
	No. of flights Delayed	411	34	17	93	1797	2352	21.66	
Summer 2003	Total flights Operated	15780							
	No. of flights Delayed	416	31	31	103	2157	2738	17.35	
Winter 2003	Total flights Operated	11920							
	No. of flights Delayed	381	25	10	91	1631	2138	17.93	
Summer 2004	Total flights Operated	18636							
	No. of flights Delayed	536	50	21	164	2664	3435	18.43	
Winter 2004	Total flights Operated	13787							
	No. of flights Delayed	449	74	27	119	1945	2614	18.96	

includes all departures, at originating and intermediary stop-overs also.

Annexure-5

(Referred to in para 2.5.3.2)

Statement showing loss of contribution 2002-03

Aircraft Type	Revenue per block hour (Rs.)	Variable Cost per block hour (Rs.)	Contribution per block hour (A) (Rs.)	Excess grounding days (B) (Nos.)	Avg. utilization per day (Block hrs.) (C)	Excess hrs. (D) (B*C) (Nos.)	Loss of contribution (A*D) (Rs.)
B747-200	6,18,004	4,88,227	1,29,777	20	4.72	94.4	1,22,50,948
B747-300	6,28,037	4,31,635	1,96,402	70	6.55	458.5	9,00,50,317
B747-400	5,96,540	4,30,998	1,65,542	42	11.55	485.1	8,03,04,424
A310	3,83,889	2,40,999	1,42,890	225	9.33	2099.25	29,99,61,833
						Total	48,25,67,522

2003-04

B747-200	5,87,929	5,16,275	71,654	25	5.80	145	1,03,89,830
B747-300	6,11,507	4,41,072	1,70,435	32	8.36	267.52	4,55,94,771
B747-400	5,92,479	4,59,958	1,32,521	54	12.03	649.62	8,60,88,292
A310	3,67,296	2,45,874	1,21,422	274	9.19	2518.06	30,57,47,881
						Total	44,78,20,774

Total (2003-04 and 2004-05) = Rs.48,25,67,522+ Rs.44,78,20,774 = Rs.93,03,88,296

Say =Rs.93.04 crore

Annexure-6

(Referred to in para 3.5.1)

Records examined in Audit

- * Annual Reports of MCL, CIL and other CIL subsidiaries, MIS report, MCL/CIL Board papers, papers relating to CMD's meet in CIL.
- * Records of the projects / mines, along with annual plan/long term plan, status of projects,. Log books, plants records, performance records of HEMM. Cost sheets,financial records, internal audit reports of the projects.
- * Assessment reports of outside agency like Coal Controller Organisation Report 2003-04, CMPDIL journals, KPMG (CIL consultants) Report on CIL in 2002.
- * Preliminary replies of the management to audit questionnaires issued in course of audit.

Annexure-7
(Referred to in Para 4.4)

List of BWEs deployed in Mine I and Mine II

BWE No	Capacity in Litre	Date of Commissioning	Make	Location
Mine I				
1447	1400	10.06.2000	KRUPP, GERMANY	NEW SURFACE BENCH
1448	1400	10.07.2000	KRUPP, GERMANY	NEW SURFACE BENCH
1440	1400	31.05.1995	O & K, GERMANY	FLOAT / SPARE
1355	1400	28.08.1978	O & K, GERMANY	SURFACE BENCH
1356	1400	01.05.1979	O & K, GERMANY	TOP BENCH
1357	1400	28.12.1979	O & K, GERMANY	MIDDLE BENCH
1193	700	09.02.1966	LMG, GERMANY	LIGNITE BENCH
1145	700	19.05.1961	LMG, GERMANY	LIGNITE BENCH
1144	700	18.10.1960	LMG, GERMANY	BOTTOM BENCH
1574	700	05.05.1989	BUCKAU WOLF, GERMANY	LIGNITE BENCH
1573	700	15.06.2002	BUCKAU WOLF, GERMANY	BOTTOM BENCH
Mine II				
MAN I	1400	14.04.1983	MANTAKRAF, GERMANY	TOP BENCH
MAN II	1400	24.03.1984	MANTAKRAF, GERMANY	MIDDLE BENCH
1420	1400	09.05.1990	O & K GERMANY	SURFACE AND TOP BENCH
1421	1400	20.07.1991	O & K, GERMANY	SURFACE AND TOP BENCH
1422	1400	15.01.1992	O & K, GERMANY	SURFACE, TOP AND MIDDLE BENCH
1571	700	26.12.1990	KRUPP, GERMANY	LIGNITE
1572	700	21.12.1990	KRUPP, GERMANY	LIGNITE
1145	700	19.05.1961	LMG, GERMANY	BOTTOM/MIDDLE BENCH
1193	700	02.02.1966	LMG, GERMANY	BOTTOM/MIDDLE BENCH
146	700	07.05.1983	BUCKAU WOLF, GERMANY	BOTTOM BENCH
147	700	01.12.1983	BUCKAU WOLF	MIDDLE BENCH

Annexure-8
(Referred to in Para 4.6.3.1)

MINE I including expansion

Table 1. Shortfall in OB Removal

Year	Total Hours worked for OB removal		OB removed-Actual (Mm ³)		Achievable capacity for the actual hours (Mm ³)		Shortfall (Mm ³)		
	1400 litre	700 litre	1400 litre	700 litre	1400 litre	700 litre	1400 litre	700 litre	Total
2000-01	24298	9857	47.00	7.96	54.67	8.25	7.67	0.29	7.96
2001-02	29212	9960	57.04	9.06	65.72	12.38	8.68	3.32	12.00
2002-03	28991	4162	45.93	3.07	60.64	3.57	14.71	0.50	15.21
2003-04	24898	5481	42.78	4.25	53.25	5.80	10.47	1.55	12.02
2004-05	23101	7781	41.20	5.76	51.75	5.99	10.55	0.23	10.78
Total									57.97
Annual Average							11.59 Mm ³		
Short exposure of lignite (OB-Lignite ratio of 5.5:1)							2.11 MT		

Achievable capacity of a 1400 BWE is 2250 m³ per hour and 700 BWE is 739 m³ per hour.

Table 2. Shortfall in lignite production

Year	Total Hours worked for Lignite excavation			Actual output (MT)			Achievable output (MT)			Short fall (MT)			
	1400 BWE	700 BWE	350 BWE	1400 BWE	700 BWE	350 BWE	1400 BWE	700 BWE	350 BWE	1400 BWE	700 BWE	350 BWE	Total
2000-01	-	7203	25	-	6.94	0.01	-	10.26	0.02	-	3.32	0.01	3.33
2001-02	101	9312	-	0.15	7.30	-	0.23	13.12	-	0.08	5.82	-	5.90
2002-03	-	7786	-	-	7.95	-	-	11.42	-	-	3.47	-	3.47
2003-04	3	10695	-	-	10.21	-	-	15.26	-	-	5.05	-	5.05
2004-05	3404	7302	-	3.68	6.69	-	7.73	10.40	-	4.05	3.71	-	7.76
Total (MT)				42.93			68.44						25.51
Annual Average(MT)				8.59			13.69			5.10			

Annexure-9
(Referred to in Para 4.6.3.2)

Table 1. Shortfall in OB Removal (Mine II)

Year	Total Effective hours worked for OB removal		Actual OB removed (Mm ³)		OB Removal for actual hours at achievable capacity		Shortfall in Mm ³		
	1400 litre	700 litre	1400 litre	700 litre	1400 litre	700 litre	1400 litre	700 litre	
2000-01	21905	13243	40.92	11.78	49.28	11.69	8.36	-0.09	
2001-02	24771	10072	44.79	9.66	55.74	8.49	10.95	-1.17	
2002-03	20284	12509	34.07	10.25	45.64	11.02	11.57	0.77	
2003-04	18810	18577	33.74	15.16	42.33	16.99	8.59	1.83	
2004-05	19171	17824	35.69	14.92	43.14	16.46	7.45	1.54	
					Average		9.38	0.58	
					Total		9.96		
Short exposure of lignite (OB:lignite ratio 5.25:1)								1.90	

Table 2. Shortfall in Lignite Production (Mine II)

Year	Total effective hours BWEs 700 for lignite production	Actual lignite produced (MT)	Production for the actual hours worked (@ 1486 t/hr) achievable capacity	Shortfall in lignite Production (MT)
2000-01	11529	10.70	17.13	6.43
2001-02	11239	10.25	16.69	6.44
2002-03	10414	9.80	15.47	5.67
2003-04	7867	7.95	11.69	3.74
2004-05	7388	7.68	10.98	3.30
Total		46.38	71.96	25.58
Annual Average		9.28	14.39	5.12

Annexure-10

(Referred to in Paras 4.7.1.1 and 4.7.1.2)

Excess Consumption of Power and Teeth

Year	Mine I - Power			Mine I - Teeth		
	Excess Consumption (MU)	Unit Rate Rs.	Extra Expenditure Rs. in crore	Excess Consumption Nos.	Unit Rate (Rs)	Extra Expenditure Rs. in crore
2000-01	21.88	1.6642	3.64	1605	3071	0.49
2001-02	19.46	1.8586	3.62	3205	3122	1.00
2002-03	52.69	1.8205	9.59	5637	3722	2.10
2003-04	-	1.8205	-	4071	4398	1.79
2004-05	-	1.8205	-	3657	5074	1.85
			16.85			7.23
Year	Mine II- Power			Mine II - Teeth		
	Excess Consumption (MU)	Unit Rate Rs.	Extra Expenditure Rs. in crore	Excess Consumption Nos.	Unit Rate	Extra Expenditure Rs. in crore
2000-01	-	1.36	-	904	3157	0.29
2001-02	6.46	1.41	0.91	---	3369	---
2002-03	28.91	1.41	4.08	1528	2763	0.42
2003-04	82.31	1.52	12.51	2474	3807	0.94
2004-05	113.84	1.52	17.30	3594	4318	1.55
		Total	34.80			3.20

Mine I					
Years	Excess consumption (MU)	Energy Percentage in OB & LIG benches	Share of excess consumption	Unit rate	Excess expenditure (Rs. in crore)
2000-01	21.88	65.72	14.38	1.6642	2.39
2001-02	19.46	59.72	11.62	1.8586	2.16
2002-03	52.69	62.02	32.68	1.8205	5.95
Total					10.50

Mine II					
Years	Excess consumption (MU)	Energy Percentage in OB & LIG benches	Share of excess consumption	Unit rate	Excess expenditure (Rs. in crore)
2001-02	6.46	61.04	3.94	1.41	0.56
2002-03	28.91	63.76	18.43	1.41	2.60
2003-04	82.31	65.41	53.84	1.52	8.18
2004-05	113.84	60.42	68.78	1.52	10.45
Total					21.79

Annexure-11
(Referred to in Para 4.8.1)

Excess Hours consumed over norms

Year	Mine I		Mine II	
	1400 BWE	700 BWE	1400 BWE	700 BWE
2000-01	2788	14091	850	-
2001-02	4080	6524	850	3173
2002-03	3746	2622	3743	6650
2003-04	8902	1838	3857	7410
2004-05	8464	3255	3775	7059
Total Hours	27980	28330	13075	24292
OB that could have been removed	62.96	20.94	29.42	17.95
Total OB	83.90 Mm ³		47.37 Mm ³	
Lignite that could have been excavated	15.25 MT		9.02 MT	

Annexure-12
(Referred to in Para 4.8.2)

Stoppages of BWEs

MINE II						
1420	Sep 2002	240	Rotary Plate Diverter and Wall Plate work and bearing changing.	Dec 2002	124	Changing of Rotary Plate Gear Box
1421	Jul 2003	96	Rotary Ball race inspection/ changing	Aug 2003 Nov 2003 Feb 2004	48 48 91	--do-- --do-- --do--
MAN-I	May - Sep 2000	2988	Overhaul	Oct /Nov 2000	296	BW & Gear Box Trouble
	May-Jul 2002	1092	Overhaul	Dec-2002-	141	Discharge Belt Pivot Bearing Inspection/ changing.
	Mar/Apr 2004	1296	Overhaul and Boom Modification	Jan- Feb 2003 Apr-May 2004	518 183	Discharging Boom Ball Race changing. Rotary Plate Ball Race changing.
MAN II	Jun-Oct 1998	2877	Overhaul	Apr 1999	326	Discharging Boom Ball Race changing
	Jun 2002	206	Hollow Shaft changing.	Aug 2002	218	BW Bearing Sleeve dislocated.
	Oct 2002- Nov 2003	9504	Boom Modification work and OH	Jan 2004 Mar-May 2004	171 1430	Rotary Plate changing. Loading/discharge Boom slewing Ball race changing.
146	Sep 2001	235	Hollow Shaft Bearing/ Inspection changing	Oct 2001	147	Hollow Shaft Bearing/ Inspection changing
	Sep-Nov 2002	1360	Overhaul	Jul 2003	108	--do--
147	Dec 1998- Apr 1999	2424	Overhaul	Jun-Jul 1999	320	Rotary Plate Diverter Wall Plate work
1571	Sep-Oct 2001	944	Overhaul	Dec 2001	113	BW GB Unusual sound/overhaul inspection
				Apr – May 2002	148	BW Fork/Free end Bearing changing.

1572	May-Aug 1999	2400	Overhaul	Aug-Sep 1999	113	BW GB Unusual sound/overhaul inspection
1193	Jul-Sep 2004	1200	Overhaul	Jan 2004	299	Hollow Shaft Bearing changing
				Jun-Jul 2004	198	Loading/Discharge Boom Slewing Gear Box removal and changing.
1145	Jan 2005	173	Rotary Plate bearing changing	May-June 2003	729	BW fork/Free end bearing changing Main Slew/Bull Gear
				Jul-Aug 2003	1064	Ball race changing.
				Sep-Oct 2003	379	Rotary Plate Diverter Wall Plate and Bearing changing.
				Nov-Dec 2003	629	Loading/Discharge Boom works.
				Feb 2005	156	Rotary Plate bearing changing
		6067	Total hours		5997	

Annexure-13
(Referred to in Para 4.8.3)

Overhaul Stoppages

BWE	Date of commissioning	Overhaul completion date	Total working hours logged after OH (upto 31-03-2005)	Actual Working Hours	Forced Stoppages
1420	09-05-1990	29.05.1995	51755	2000-01 5253	2000-01 1451
				2001-02 4334	2001-02 1806
				2002-03 4671	2002-03 2031
				2003-04 4632	2003-04 1666
				2004-05 4886	2004-05 1665
1421	20-07-1991	30-01-1995	46895 (from 30.01.1995 to 8.6.2004)	2000-01 5274	2000-01 1379
				2001-02 4637	2001-02 1745
				2002-03 4714	2002-03 1850
		30-09-2004	2478 (from 1.10.2004 to 31-03-2005)	2003-04 4864	2003-04 2368
		2004-05 3132	2004-05 1428		

Annexure-14
(Referred to in para 5.3.1.9)

Market Share

Year	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
Sales of Tractor (in Nos)						
Industry	2,54,900	2,49,566	2,15,025	1,60,969	1,91,141	2,46,596
Company	15,488	13,001	10,467	6,802	5,563	7,032
Market share (per cent)	6.1	5.2	4.9	4.2	2.9	2.9

Annexure-15

(Referred to in para 5.6.1)

List of Schemes introduced with of CMD's sanction

Sl. No.	PROPOSAL	CMD'S SANCTION NO.
1.	Incentive scheme for customers for increasing Tractor retail sales during festive period	S/20/99 dated 16.10.1999
2.	Implementation of Quantity Linked Scheme for increasing offtake during February./March 2001	S/9/00 dated 15.02.2001
3.	Implementation HMT Watch Incentive Scheme for increasing sales of Tractors Under Government. Subsidy Scheme during 2001-02	S/5/01 dated 19.07.2001
4.	Proposal for payment mobilization scheme	S/11/02 dated 30.01.2002
5.	Proposal for credit period for Tractors sales and modifications of incentive scheme already approved vide Sanction No.5/78/01 dt. 28.09.01.	S/18/01 dated 16.03.2002
6.	Proposal for mobilising payment collection	2/15/02 dated 18.01.2003
7.	Proposal for streamlining of receivables from the dealers of Tractor Business Group to enhance collection	S/1/03 dated 25.04.2003
8.	Proposal for Incentive Scheme.	S/2/03 dated 14.05.2003
9.	Proposal for incentive scheme (1 st August to 31 st October 2003)	Sanction dated 30.07.2003
10.	Proposal for payment mobilisation Scheme	S/30/03 dated 18.03.2004
11.	Incentive Scheme to improve collection of dues and achievement of sales targets	S/8/01 dated 28.09.2001
12.	Amendment of Incentive scheme to improve collection of dues and achievement of sales targets of earlier schemes dated 02.09.2001	S/9/01 dated 12.12.2001
13.	Proposal for incentive scheme to improve collection of dues from dealers and Performance Linked Incentive Scheme (Interest waiver scheme)	S/13/02 dated 03.12.2002

Annexure-16
(Referred to in para 7.1.1)

Statement of commencement of production in oil fields

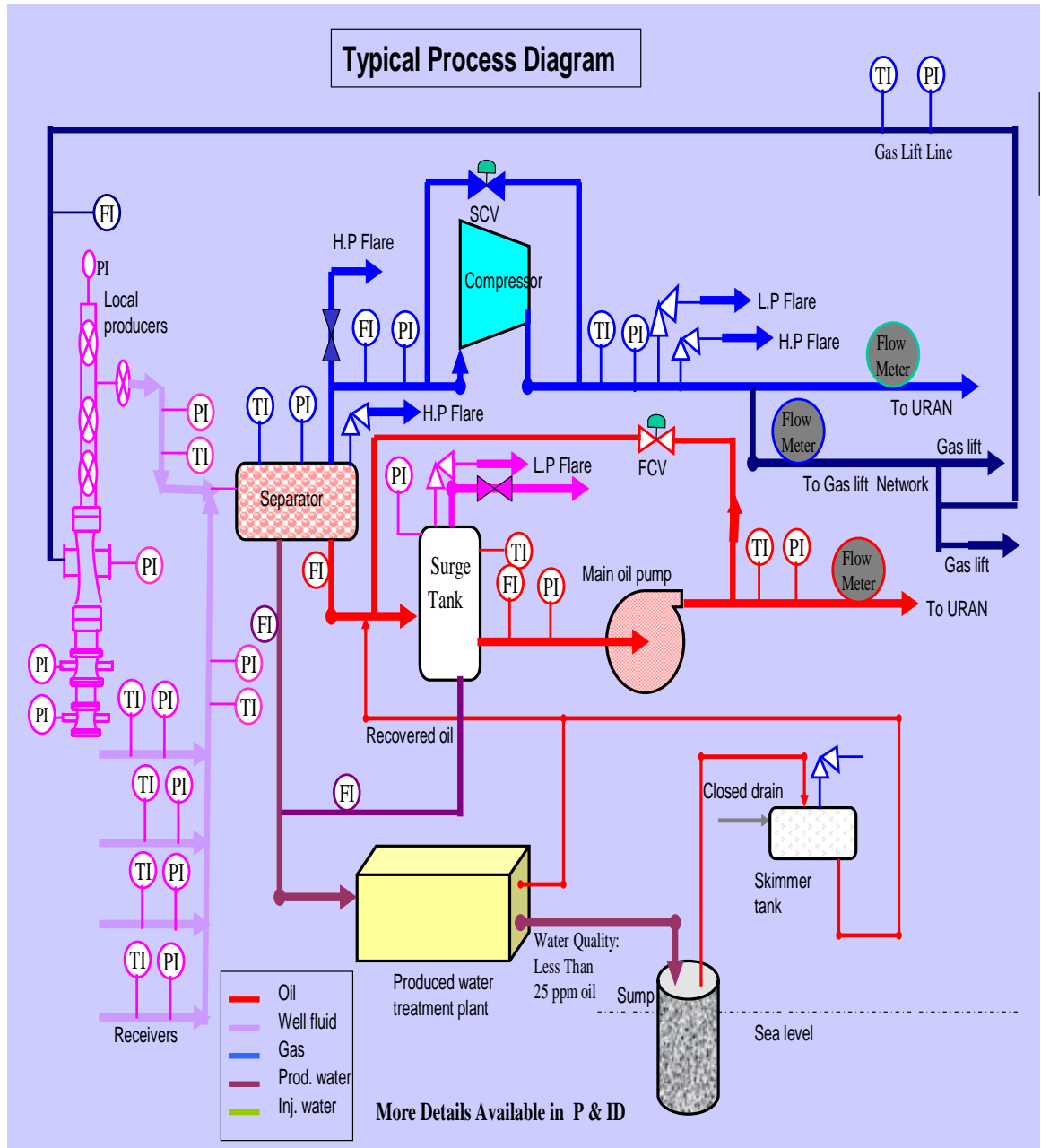
Field	Production started
Mumbai High	1976
Ratna#	1983
Heera	1984
Panna*	1986
Bassein (Vasai Gas)	1988
Neelam	1990
Mukta*	1990
S-1 Gas^	1992
South Heera	1995
B 121/119^	1997
B 173 A^^	1998
B 55^	1999

Awarded for Joint Venture Operation, Contract yet to be signed

* Presently under Joint Venture Operation since 22nd December 1994

^ Small satellite Field hooked up to Mumbai High, ^^ Small satellite Field hooked up to Neelam Field

Annexure-17
(Referred to in para 7.1.3)



FI: Flow Indicator, TI: Temperature Indicator, PI: Pressure Indicator, FCV: Flow Control Valve, SVC: Steam Control Valve

Source: data provided by ONGC

Annexure-18
(Referred to in para 7.7.1.1)

Mumbai High

Critical equipment	2003-04				2004-05			
	Total hours	Minimum operating run hours	Actual run hours	Percentage of actual utilisation to minimum operating hours	Total hours	Minimum operating run hours	Actual run hours	Percentage of actual utilisation to minimum operating hours
TG	217591	137002	145287	106.05	236213	148726	151824	102
PGC	201634	159627	146232	91.61	210232	166433	157001	94
MOLP	258074	172049	107415	62.43	258984	172656	99689	56
MIP	174816	131112	90576	69.08	201972	168777	94425	56
SWLP	104639	69759	62792	90.01	120484	80322	64755	81
Bassein and Satellite								
TG	70272	43920	42369	96.47	70080	43806	42030	95.95
BCP	52704	35136	16245	46.23	52560	35040	29074	82.97
CP	79056	43920	24566	55.93	78840	43800	32672	74.59
SWLP	52704	35136	24617	70.06	52560	35040	19934	56.89
Neelam Field								
TG	26346	17564	17489	99.57	26208	17472	17296	98.99
PGC	26390	17593	25671	145.91	26208	17472	24000	137.36
MOLP	26379	17586	8813	50.11	26208	17472	8675	49.65
MIP	43869	17548	24508	139.67	43680	17472	18765	107.40
SWLP	26352	17568	16867	96.01	26208	17472	10345	59.21
Heera field								
TG	35040	17520	16922	96.59	35016	17508	17648	100.80
PGC	44649	35719	34949	97.84	43774	35019	35085	100.19
MOLP	35040	17520	17503	99.90	35040	17520	17434	99.51
MIP	35034	17517	17792	101.57	35040	17520	17427	99.47
SWLP	26280	17520	13842	79.01	25610	17073	16135	94.50

Annexure-19
(Referred to in para 7.7.1.2)

Utilisation of Turbine Generators during 2004-05

Name of Platform	Equipment Name	Design Capacity MW	Actual Power Generation/Gas-MW	% utilisation	% redundancy
BHN	TG-G770	2.4	1.3	54.17	45.83
BHN	TG-G775	2.4	1.2	50.00	50.00
MNW	TG A	8.4	1.9	22.62	77.38
MNW	TG B	8.4	1.9	22.62	77.38
MNW	TG C	8.4	1.9	22.62	77.38
NQ	TG - 1810	2.75	1.7	61.82	38.18
NQ	TG - 1820	2.75	1.5	54.55	45.45
NQ	TG - 1830	2.75	1.6	58.18	41.82
NQ	TG - 1840	2.75	1.3	47.27	52.73
WIN	TG-5120	10	7	70.00	30.00
WIN	TG-5130	10	7	70.00	30.00
WIN	TG-5140	10	7	70.00	30.00
BHS	TG-1610	15	9	60.00	40.00
BHS	TG-1620	15	9	60.00	40.00
BHS	TG-1630	15	9	60.00	40.00
IC	TG-2710	10.8	5.5	50.93	49.07
IC	TG-2720	10.8	5.5	50.93	49.07
IC	TG-2730	10.8	5.5	50.93	49.07
SHQ	TG-1610	2.75	1.7	61.82	38.18
SHQ	TG-1620	2.75	1.5	54.55	45.45
SHQ	TG-1630	2.75	1.5	54.55	45.45
SHQ	TG-1640	2.75	1.7	61.82	38.18
SHG	TG- 5010	12.5	6.9	55.20	44.80
SHG	TG- 5020	12.5	6.8	54.40	45.60
SHG	TG- 5030	12.5	6.8	54.40	45.60
NEELAM	TG - 5010	12.3	4	32.52	67.48
NEELAM	TG - 5020	12.3	4	32.52	67.48
NEELAM	TG - 5030	12.3	1	8.13	91.87
HEERA	TG G-8160	8.32	5	60.10	39.90
HEERA	TG G-8170	8.32	5	60.10	39.90
HEERA	TG G-8180	8.32	5	60.10	39.90
HEERA	TG G-8190	8.32	5	60.10	39.90
BPA	BPA TG A	2.4	1.5	62.5	37.5
BPA	BPA TG B	2.4	1.5	62.5	37.5
BPA	BPA TG C	2.4	1.5	62.5	37.5
BPA	BCPA TG	2.4	1.5	62.5	37.5
BPB	TG G-1170	2.7	1.5	55.55	44.45
BPB	TG G-1170	2.7	1.5	55.55	44.45
BPB	TG G-1170	2.7	1.5	55.55	44.45
BPB	TG G-1170	2.7	1.5	55.55	44.45

Annexure-20

(Referred to para 8.7.3)

Details of gas based power plants commissioned by the Company

Sl. No.	Name of gas plant (Installed Capacity in MW)	Location (State)	Initial approved cost as per Feasibility Report (Rs. in crore)	Date of sanction by GOI	Year of commencement	Beneficiaries (State Elect. Boards, etc.)
1	Anta (419.33)	Rajasthan	265.03	21 October 1986	1989	Uttar Pradesh, Uttaranchal, Chandigarh, Rajasthan, Haryana, Punjab, Himachal Pradesh, Jammu & Kashmir and Delhi
2	Auraiya (663.36)	Uttar Pradesh	371.37	21 October 1986	1989	Uttar Pradesh, Uttaranchal, Chandigarh, Rajasthan, Haryana, Punjab, Himachal Pradesh, Jammu & Kashmir, Railways and Delhi
3	Kawas (656.20)	Gujarat	373.98	21 October 1986	1992	Gujarat, Maharashtra, Goa, Daman & Diu, Dadra & Nagar Haveli, Madhya Pradesh and Chhatisgarh
4	Dadri (829.78)	Uttar Pradesh	783.44	30 June 1989	1992	Uttar Pradesh, Uttaranchal, Chandigarh, Rajasthan, Haryana, Punjab, Delhi, Himachal Pradesh, Jammu & Kashmir and Railways
5	Jhanor-Gandhar (657.39)	Gujarat	1656.30	13 February 1992	1994	Gujarat, Goa, Daman & Diu, Dadra & Nagar Haveli, Madhya Pradesh, Maharashtra and Chhatisgarh
6	Kayamkulam (359.56)	Kerala	1310.58	18 September 1996	1998	Kerala and Tamil Nadu
7	Faridabad (431.59)	Haryana	1163.60	25 July 1997	1999	Haryana
Total Installed Capacity 4017.21 MW						

Annexure-21

(Referred to in paras 8.8.2 and 8.9.2.1)

Plant-wise position of requirement, availability and shortage of gas

Sl. No.	Particulars	Gas supply position							
		Period	Anta	Auraiya	Dadri	Gandhar	Kawas	Farida bad	Kayamkulam
1	Installed capacity (MW)	1999-2004	419.33	663.36	829.78	657.39	656.2	431.59	359.56
2	Quantity of gas required per day (in million cubic metres i.e.MCM) to run the plant at 100 per cent PLF as intimated by the Management	1999-2004	2.21	3.50	4.38	3.47	3.46	2.27	NA
3.	Quantity of gas required per day MCM) to run the plant at utilization factor of 73.5 per cent	1999-2004	1.62	2.57	3.22	2.55	2.54	1.67	NA
4	Quantity of gas supply per day committed by GAIL (MCM)	1999-2004	1.75	2.49	3.00	1.5	2.19	2.00	NA
5	Quantity of gas supplied by GAIL (MCM) during the year	1999-2000	696.59	982.34	949.4	462.29	757.83	239.90	NA
		2000-01	621.53	870.79	991.1	560.35	534.68	593.03	NA
		2001-02	655.94	875.51	986.6	712.71	284.6	585.05	NA
		2002-03	567.03	814.22	953.5	705.14	274.64	570.35	NA
		2003-04	541.19	762.67	898.19	660.52	233.93	559.30	NA
6	Average Quantity (MCM) of gas supplied by GAIL per day during the year	1999-00	1.90	2.68	2.59	1.26	2.07	0.66	NA
		2000-01	1.70	2.39	2.72	1.54	1.46	1.62	NA
		2001-02	1.80	2.40	2.70	1.95	0.78	1.60	NA
		2002-03	1.55	2.23	2.61	1.93	0.75	1.56	NA
		2003-04	1.48	2.08	2.45	1.80	0.64	1.53	NA
7	Shortfall (per cent) in availability of gas (MCM) during the	1999-2000	No shortage	No shortage	19	50	19	61	NA
		2000-01	No shortage	7	16	40	42	3	NA

	year w.r.t. 73.5 per cent PLF utilisation	2001-02	No shortage	7	16	23	69	4	NA
		2002-03	4	13	19	24	70	6	NA
		2003-04	9	19	24	29	75	8	NA
8	Per cent shortfall of actual supply w.r.t. commitment	1999-2000	No shortage	No shortage	14	16	5	67	NA
		2000-01	3	4	9	No shortage	33	19	NA
		2001-02	No shortage	4	10	No shortage	64	20	NA
		2002-03	11	10	13	No shortage	66	22	NA
		2003-04	16	16	18	No shortage	71	24	NA
9	Loss of generation due to shortage of gas (MUs) i.e. inherent loss of generation during the period the plant was operated on alternate fuel	1999-2000	45.74	612.74	33.72	*	92	29.61	NA
		2000-01	42.99	727.2	4.28	*	84.08	45.58	NA
		2001-02	202.54	703.67	324.37	*	213.87	211.8	NA
		2002-03	172.12	568.48	34.01	*	190.06	211.8	NA
		2003-04	27.15	781.6	103.41	*	365.98	12.1	NA
10	Loss of generation (MUs) due to grid restriction i.e. generation for which no demand was received though offered to beneficiaries.	1999-2000	119.84	286.82	535.59	22.22	349.98	33.15	173.58
		2000-01	127.61	357.76	414.58	0.31	307.28	132.89	624.81
		2001-02	144.86	439.31	399.42	29.15	447.88	169.1	557.23
		2002-03	211.40	870.23	577.97	8.55	507.34	234.9	446.36
		2003-04	426.24	962.12	1336.57	80.23	1110.2	716.1	425.27

Annexure-22

(Referred to in para 8.10.1.1)

Station	Capacity	Total PLF Achieved					Average PLF(per cent) per year	Average under-utilisation of capacity (per cent) per year	Capacity under-utilised (MW) on an average per year	Cost (Rs. in crore) as per latest estimates	Capacity (in MW) as per FR	Average estimated cost in Rs.crore per MW
		1999-2000	2000-01	2001-02	2002-03	2003-04						
Anta	419.33	86.3	78.3	83.3	75.1	75.3	79.66	0.34	1.43	418.97	413	1.01
Auraiya	663.36	87.1	80.6	80.6	73.5	72.9	78.94	1.06	7.03	678.77	652	1.04
Dadri	829.78	70.2	77.6	78.8	71.7	69.4	73.54	6.46	53.60	960.35	815	1.18
Gandhar	657.39	39.5	48.5	62.8	68.5	65.8	57.02	22.98	151.07	2500	650	3.85
Kawas	656.2	76.5	81.7	65.3	73.1	67.5	72.82	7.18	47.12	1599.57	656	2.44
Faridabad	431.58	Not considered (32.9)	60.6	75.7	71.5	73.6	70.35	9.65	41.65	1048.17	432	2.43
Kayamkulam	359.56	Not considered (50)	61.7	41.8	67.3	67.1	59.48	20.52	73.78	1189.94	360	3.31
Total:								9.74	375.68			

Annexure-23

(Referred to in para 8.10.3.1)

Variable cost (in paise) per unit of power generated on gas and alternate fuel

Station	1999-2000		2000-01		2001-02		2002-03		2003-04	
	Gas	AF	Gas	AF	Gas	AF	Gas	AF	Gas	AF
Anta	81.87	318.59	87.38	326.21	86.55	316.77	86.93	307.84	90.35	329.07
Auraiya	82.00	249.00	91.00	301.00	89.00	288.00	91.00	268.00	93.00	310.00
Dadri	80.00	245.00	86.00	317.00	86.00	327.00	87.00	360.00	88.00	410.00
Gandhar	72.43	-	92.40	-	96.61	-	99.92	-	99.05	-
Kawas	101.28	234.12	99.79	330.12	97.88	283.68	100.65	293.83	102.60	306.10
Faridabad	117.00	NA	115.00	NA	81.00	NA	83.00	355.00	82.00	333.00
Kayamkulam	-	228.93	-	296.85	-	269.64	-	266.66	-	261.16

AF> Alternate Fuel

NA> Data not available

Annexure-24

(Referred to in para 8.10.3.2)

Declared Capacity and Schedule of Generation

Station	Installed Capacity (MW)	2003-04						
		Mode of operation	Declared Capacity (DC) in MUs	per cent of DC w.r.t. Instd. Capacity	Generati on Schedule (GS) in MUs	per cent of GS w.r.t .Instd Capacity	Actual Generation (AG) in MUs	per cent of AG w.r.t. Instd. Capacity
Anta	419.33	Gas	2272	62	2163	59	2348	64
		AF	826	22	405	11	424	12
		Total	3098	84	2568	70	2772	75
Auraiya	663.36	Gas	3250	56	3107	53	3383	58
		AF	1788	31	985	17	866	15
		Total	5038	86	4092	70	4249	73
Dadri	829.78	Gas	4021	55	3784	52	4064	56
		AF	2175	30	999	14	996	14
		Total	6196	85	4783	66	5060	69
Gandhar	657.39	Gas	3228	56	0	0	3220	56
		AF	0	0	0	0	0	0
		Total	3228	56	0	0	3220	56
Kawas	656.2	Gas	1153	20	1144	20	1127	20
		AF	3752	65	2695	47	2762	48
		Total	4905	85	3839	67	3889	67

AF stands for alternate fuel

Annexure-25

(Referred to in paras 8.10.3.4 and 8.10.4.3)

Achievement of lower PLF in 2003-04 as compared to the declared capacity for recovery of fixed charges

Station	Installed Capacity (MW)	Mode of operation	Declared Capacity (DC) in MUs	per cent of DC w.r.t. Instd. Capacity	Fixed charges (Rs. In crore) recovered on the basis of DC	Actual Generation (AG) in MUs	per cent of AG w.r.t. Instd. Capacity	Fixed cost per Unit (in Paise) on the basis of DC	Fixed cost (in Paise) per Unit based on Actual PLF	Increase in Fixed cost per Unit in paise due to lower PLF than DC		Total Higher cost borne by beneficiaries on lower generation than DC (Rs. In crore)
										Paise	per cent	
Anta	419.33	Gas	2272	62	79.49	2348	64	25.66	28.68	3.02	11.76	8.36
		AF	826	22		424	12					
		Total	3098	84		2772	75					
Auraiya	663.36	Gas	3250	56	145.11	3383	58	28.80	34.15	5.35	18.57	22.73
		AF	1788	31		866	15					
		Total	5038	86		4249	73					
Dadri	829.78	Gas	4021	55	210.96	4064	56	34.05	41.69	7.64	22.45	38.68
		AF	2175	30		996	14					
		Total	6196	85		5060	69					
Gandhar	657.39	Gas	3228	56	478.93	3220	56	148.37	148.74	0.37	0.25	1.19
		AF	0	0		0	0					
		Total	3228	56		3220	56					
Kawas	656.2	Gas	1153	20	253.41	1127	20	51.66	65.16	13.50	26.12	52.49
		AF	3752	65		2762	48					
		Total	4905	85		3889	67					
Grand Total											123.45	

AF stands for alternate fuel

Annexure-26
(Referred to in Para 8.11.1)

Comparison of variable cost

Station	Price of naphtha per tonne (Rs.)	Anticipated variable cost of energy on naphtha as reported to Board (Paise/Kwh)	Variable cost of energy on gas during 1996-97 (Paise/Kwh)	Ratio of variable cost on naphtha to variable cost on gas
Anta	9765.59*	179.78	68.96	2.60:1
Auraiya	10245.59*	188.62	70.00	2.69:1
Gandhar	8938.59**	164.55	60.97	2.70:1
Kawas	8870.59**	163.30	78.78	2.07:1

***Ex-Kandla**

****Ex Mumbai**

Annexure-27

(Referred to in Para No.8.12.2)

Status of completion of equivalent operating hours

Sl No	Plant	Date of completion (likely completion) of 80000 EOH by any of the unit	EOH completed as on 31 March 2004				R&M due to be initiated	R&M proposal initiated in
			GT-1	GT-2	GT-3	GT-4		
1	Anta	December 1999	1,14,883	1,13,474	1,10,053	-	May 1996	May 2002
2	Auraiya	December 2000	1,04,532	1,03,946	96,018	99,529	April 1997	March 1999 and finally in November 2002
3	Dadri	November 2002	NA	NA	NA	-	May 1997	July 2004
4	Gandhar	April 2008	44275	36932	40574	-	-	-
5	Kawas	June 2004	GT-1A 77300	GT-1B 78409	GT-2A 77800	GT-2B 76300	November 2000	May 2002
6	Faridabad	August 2010	43157	40706	-	-	-	-
7	Kayamkulam	January 2005	49156	53162	-	-	-March 2004	-NA

Annexure-28
(Referred to in para 9.6.2)

Performance indicators (Installed capacity, gross energy generation and Auxiliary energy consumption) of gas-based power plants

I T E M S	2000-01		2001-02		2002-03		2003-04 ⁴		2004-05	
	AGBPP	AGTP	AGBPP	AGTP	AGBPP	AGTP	AGBPP	AGTP	AGBPP	AGT P
Installed Capacity (MW)	291	84	291	84	291	84	291	84	291	84
Design Energy¹ (MU)	1746	504	1746	504	1746	504	1746	504	1746	504
Machine Availability (Percent)										
As per GOI/CERC ⁷ norms ²	NA ³	NA ³	NA ³	NA ³	NA ³	NA ³	80	80	80	80
Actual achievement	77.40	86.30	84.90	91.10	79.38	98.66	79.60 ⁵	90.33 ⁵	77.46 ⁵	89.82 ⁵
Under-recovery of Fixed Charges (Rs. Crore)	NA	NA	NA	NA	NA	NA	0.74	Nil	9.20	Nil
Plant Load Factor (Percent)										
As per GOI/CERC norms ⁶	NA ³	NA ³	NA ³	NA ³	NA ³	NA ³	77	77	80	80
Actual achievement	48.38	58.28	51.93	75.30	39.66	76.79	62.43	76.60	63.47	77.73
MOU Generation Target (MU)	1346	360	1400	450	1425	575	1550	510	1550	510
Actual Generation (MU)	1233.44	428.83	1323.71	554.11	1010.95	565.06	1591.00	565.00	1617.00	572.00
Short fall in Generation (MU)										
With reference to Design Energy	512.57	75.17	422.29	Nil	735.05	Nil	155.00	Nil	129.00	Nil
With reference to MOU Target	112.57	Nil	76.29	Nil	414.05	9.94	Nil	Nil	Nil	Nil

Note: 1. a) Design Energy = Design Energy of the power plants is based on 6000 hours of operation (i.e. at 68.49 percent PLF) in a year as envisaged in the DPR.

- b) Design Energy in MU = Installed Capacity (in MW) X 6000 hours / 1000.
2. a) Norm of Target availability = 80 percent for recovery of full fixed charges. For lower actual availability than normative, pro-rata fixed charges shall be deducted from total fixed charges. [As per CERC notification dated 26.03.2001(for 01.04.00-31.03.04) & notification dated 26.03.2004 (for 01.04.04 -31.03.09)].
 3. NA = Not Applicable as norms for availability was not applicable before introduction of ABT.
 4. ABT (Availability Based Tariff) was introduced in NER w.e.f. 01.11.2003.
 5. CERC availability.
 6. Incentive is receivable provided PLF, based on scheduled generation, exceeds the normative levels [77 percent (for 2003-04) or 80 percent (2004-05 onwards)] and up to a maximum PLF of 100 percent as per CERC notification mentioned above.
 7. CERC = Central Electricity Regulatory Commission, authorised to fix tariff of Central Sector Power Stations.

Annexure-29
(Referred to in paras 9.6.2 and 9.6.7)

I t e m s	Performance indicators of gas based power plants									
	2000-01		2001-02		2002-03		2003-04		2004-05	
	AGBPP	AGTP	AGBP P	AGTP	AGBP P	AGTP	AGBPP	AGTP	AGBPP	AGTP
Installed Capacity (MW)	291	84	291	84	291	84	291	84	291	84
Gross energy Generation at generator terminal.(MU)	1233.44	428.83	1323.71	554.11	1010.95	565.06	1591.00	565.00	1617.00	572.00
Energy sent out ex-bus at switchyard (MU)	1185.90	421.01	1278.70	544.94	970.00	553.35	1544.33	555.48	1549.06	565.12
Auxiliary Energy Consumption										
Norm (MU) ¹	37.0032	4.2883	39.7113	5.5411	30.3285	5.6506	47.7300	5.6500	48.5100	5.7200
Actual (MU) ¹	47.5400	7.8200	45.0100	9.1700	40.9500	11.7100	46.67	9.5200	67.9400	6.8800
Excess (MU)	10.5368	3.5317	5.2987	3.6289	10.5215	6.0594	Nil	3.8700	19.4300	1.1600
Gross Station Heat Rate (Kcal/Kwh) ³										
Norm ⁴	2250	3580	2250	3580	2250	3580	2250	3580	2250	3580
Actual	3174.65	4305.5 6	3009.38	3956.48 4	3286.22	3815.96 4	2806.08	4036.19 ⁴	2797.33	4022.19 ⁴
Excess	924.65	725.56	759.38	376.48	1036.22	235.96	556.08	456.19	547.33	442.19
Cost of generation (Paisa/kwh)	269.00	209.00	249.00	171.00	301.00	157.00	154.00	180.00	174.00	159.00
Tariff (Paisa/kwh)	225.00	190.00	225.00	190.00	225.00	190.00	206.00 ⁵	185.00 ⁵	222.00 ⁵	176.00 ⁵
Manpower										
Sanctioned	Manpower for O & M stage not sanctioned									
Actual ⁶	385	168	388	160	377	167	364	142	348	142
89 day basis	01	34	01	34	Nil	34	Nil	35	Nil	36
Man/MW ratio (Norm).	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
Man/MW ratio (Actual) ⁶	1.32	2.00	1.33	1.90	1.30	1.99	1.25	1.69	1.20	1.69

Operation & Maintenance Expenditure (Rs. crore)										
Norms ²	NA	NA	NA	NA	NA	NA	25.20	10.35	27.53	7.95
Actual	27.846	11.101	31.253	11.893	36.952	16.323	53.595	15.959	46.809	13.658
Excess	-	-	-	-	-	-	28.395	5.609	19.279	5.708

- Note. 1. a) Aux. Consumption = Energy generated at Generator terminal minus energy delivered at switchyard (Ex-Bus) vide CERC order dated 26.03.2001
b) Normative Aux Consumption = 1percent (Open Cycle)/ 3 percent (Combined Cycle) percentage of Gross Generation at Generator terminal.
2. Normative O & M expenditure is as per CERC order dated 26.03.2004 (2004-05) and order dated 22.08.2005 (2003-04) for AGBPP and order dated 09.09.2005 (2003-04) for AGTP.
3. Gross Station Heat Rate.= Gross heat consumed (in Kcal) for generation of one unit (in Kwh) of Electricity.
4. Normative Gross Station Heat Rate (GSHR) –Norm fixed by CERC vide notification dated 05.02.2003 for the year 2003-04 onwards has been considered as the benchmark for earlier years also.
The heat rate figure furnished for AGTP was based on ‘Net Calorific Value’ except for 2000-01. Net Heat Rate as furnished has been multiplied by conversion factor 1.103 to arrive at the GSHR except for 2000-01. (Refer to para 20 of CERC order dated 25.09.2002)
5. Based on two part tariff rate.
6. Actual manpower showing regular employees only. Man /MW ratio has been calculated based on regular employees only.

Annexure-30

(Referred to in para 12.4.2.2)

Global Coal Tenders by SAIL from November 2000 to December 2004

S. No.	Tender Date	Coal Type	Quantity (MT)	Outcome
1.	08.11.2000	Hard	10,00,000	No offer was received
2.	08.11.2000	Soft	8,00,000	No offer was received
No global tender issued during 2001-02				
3.	4.12.02	CDI	1,00,000	Offer received but management decided to re-tender
4.	14.02.03	CDI	90,000	Offer received but management decided to re-tender
5.	9.04.03	Anthracite	45,000	Offer received but not found technically suitable.
6.	10.09.03	CDI	90,000	Order placed only for one shipment (45,000 MT) against offered quantity of 90,000 MT.
7.	10.09.03	Anthracite	45,000	Offer received but no order placed
8.	11.09.03	Hard	8,70,000	No offer received
9.	17.09.03	Soft	1,35,000	No valid offer received
10.	28.05.04	Hard	Qty. Option Open	Offer received but no order placed since price (US\$ 184.50 /MT CIF) was considered high by SDC in its meeting of. 05.07.04. The average cost of procurement was US\$ 198.85 /MT CIF during April-Sept.04 in spot.
11.	06.07.04	CDI	1,00,000	Offers received but price quoted (US\$ 76.50 /MT FOB) was considered to be high as against term agreement finalised at the same time at US\$ 81 PMT FOB.
12.	28.10.04	CDI	100,000 – 150,000	No order was placed since L1 price (US\$ 90 /MT FOB) was found to be higher.
13.	29.12.04	Hard	3,50,000	Orders were placed for full quantity, but suppliers failed to supply the coal, and the orders were finally terminated.

Annexure-31
(Referred to in para 12.7.1)

Position of Receipt, Despatch and Utilisation of Imported Coke

Supplier	Contract no & Date	Quantity Receipt	Date of receipt	Date by which entire material dispatched to plant	Delay in days	Monthly consumption
MMTC	601/3 dt.22.10.03	31,320	31.10.03	25.11.03	25	Not furnished
MMTC	603/04 dt.30.4.04	33,000	09.05.04	31.05.04	22	May 04 - 16,364
MMTC	604/04 dt.30.4.04	33,000	06.06.04	08.09.04	92	June 04 - 29,536
MMTC	605/04 dt.30.4.04	30,823	02.06.04	30.06.04	28	July 04 - 49,467 Aug. 04- 2,833
CC&CH	606/04 dt.24.8.04	31,371	24.09.04	12.12.04	78	Not furnished

Annexure-32

(Referred to in para 13.6.1.3)

Statement showing the details the purchase centres operated in each state, the total production of cotton in the country, the cotton available for procurement by each centre and the cotton actually procured there against by each centre of the Corporation state-wise during the three years ending 2004-05.

(Quantity in lakh bales)

State	Total Production			No. of Branches	Total Purchase by CCI			No. of Centres			Average cotton available in each centre in the state (bales in number)			Average cotton purchased by each centre (bales in number)			Percentage of cotton purchase by CCI to cotton available in the state		
	02-03	03-04	04-05		02-03	03-04	04-05	02-03	03-04	04-05	02-03	03-04	04-05	02-03	03-04	04-05	02-03	03-04	04-05
Punjab	8.00	10.50	16.50	1	0.09	0.24	1.51	08	11	14	100000	95455	117857	1125	2182	10785	1.12	2.29	9.15
Haryana	8.50	11.00	15.00	1	0.03	0.11	1.66	05	05	11	170000	220000	136363	600	2200	15090	0.35	1.00	11.07
Rajasthan	4.50	7.50	10.50	2	0.26	0.84	2.82	16	20	23	28125	37500	45652	1625	4200	11391	5.78	11.20	26.85
Gujarat	30.50	46.00	62.00	2	1.63	2.30	4.68	29	28	46	105172	164286	134782	5621	8214	10173	5.34	5.00	7.55
Maharashtra	24.00	31.00	52.00	2	2.03	3.28	1.70	48	82	38	50000	37805	136842	4229	4000	4473	8.46	10.58	3.27
Madhya Pradesh	18.00	16.00	16.00	1	0.39	0.26	1.54	16	15	17	112500	106667	94117	2438	1733	9058	2.16	1.62	9.62
Andhra Pradesh	20.00	26.00	32.50	3	1.29	1.82	12.02	39	46	69	51282	56522	47101	3308	3957	17420	6.45	7.00	36.98
Karnataka	6.00	4.00	9.00	3**	0.22	0.11	1.46	16	17	19	37500	23529	47368	1375	647	7684	3.67	2.75	16.22
Tamilnadu	4.00	3.50	5.50	2*	0.00	0.00		00	00		00	00	00	00	00		00	00	
West Bengal			0.86	1*	0.002	0.00		00	00		00	00	00	00	00		00	00	
Orissa	12.50	12.00	13.00	1	0.05	0.04	0.24	04	03	7	312500	400000	185714	1250	1334	2857	0.40	0.33	1.84
TOTAL	136.00	167.50	232.00	19	5.992	9.00	27.63	181	227	244									

Source

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Indian Cotton Profile 2003-04 Published by CCI and information furnished by the corporation.

Delhi is a liaison office is not included in above

Only sales made through these branches.

In one out of these three branches only sale transactions take place.