

Annexures

Annexure 2.1(i)

**Statement showing investments made by
State Government in PSUs whose accounts are in arrears**

(Referred to in paragraph no. 2.1.9)

(Figures in columns 4 and 6 to 8 are ₹ in crore)

Sl. No.	Name of the Public Sector Undertaking	Year upto which accounts finalised	Paid up capital as per latest finalised accounts	Period of accounts pending finalisation	Investment made by State Government during the years for which the accounts are in arrears			
					Year	Equity	Loans	Grants/ Subsidy
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)
A	Working Companies/ Corporations							
1	Delhi SC/ST / OBC/Minorities & Handicapped Financial and Development Corporation Limited	2003-04	25.92	12 years (2004-05 to 2015-16)	2004-05	0.00	0.00	2.04
					2005-06	1.81	0.00	0.66
					2006-07	0.00	0.34	0.00
					2007-08	7.00	2.15	0.00
					2008-09	0.64	0.00	0.36
					2009-10	6.00	0.00	0.64
					2010-11	3.83	0.00	0.51
					2011-12	0.00	0.00	0.50
					2012-13	0.00	50.00	0.53
					2013-14	0.00	0.00	81.00
					2014-15	0.00	0.00	0.00
					2015-16	0.00	0.00	0.55
2	Delhi State Industrial & Infrastructure Development Corporation Limited	2014-15	21.00	1 year (2015-16)	2015-16	0.00	0.00	0.00
3	Delhi Power Company Limited	2014-15	745.05	1 year (2014-15)	2015-16	0.00	0.00	182.18
4	Delhi Transco Limited	2014-15	3,951.00	1 year (2014-15)	2015-16	0.00	295.00	0.00
5	Indraprastha Power Generation Company Limited	2014-15	736.54	1 year (2014-15)	2015-16	0.00	90.00	5.00

Sl. No.	Name of the Public Sector Undertaking	Year upto which accounts finalised	Paid up capital as per latest finalised accounts	Period of accounts pending finalisation	Investment made by State Government during the years for which the accounts are in arrears			
					Year	Equity	Loans	Grants/ Subsidy
(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)
6	Pragati Power Corporation Limited	2014-15	2,074.19	1 year (2014-15)	2015-16	0.00	180.00	0.00
7	Delhi State Civil Supplies Corporation Limited	2014-15	7.00	1 year (2014-15)	2015-16	0.00	0.00	0.00
8	Delhi Transport and Infrastructure Development Corporation Limited	2012-13	10.65	3 year (2013-14 to 2015-16)	2013-14	0.00	10.00	0.00
					2014-15	0.00	0.00	0.00
					2015-16	0.00	0.00	0.00
9	DSI IDC Energy Limited*	2014-15	0.01	1 year (2015-16)	2015-16	0.00	0.00	0.00
10	DSI IDC Liquor Ltd*	2014-15	0.01	1 year (2015-16)	2015-16	0.00	0.00	0.00
11	DSI IDC Exim Ltd*	2014-15	0.01	1 year (2015-16)	2015-16	0.00	0.00	0.00
12	DSI IDC Maintenance Services Ltd*	2014-15	0.01	1 year (2015-16)	2015-16	0.00	0.00	0.00
	Total A (Working Government Companies)		7,571.39			19.28	627.49	273.97
B	Working Statutory Corporations							
1	Delhi Financial Corporation	2014-15	26.36	1 year (2015-16)	2015-16	0.00	0.00	0.00
2	Delhi Transport Corporation	2014-15	1,983.85	1 year (2015-16)	2015-16	0.00	0.00	1,151.68
	Total B (Working Statutory Corporations)		2,010.21			0.00	0.00	1,151.68
	Grand Total (A+B)		9,581.60			19.28	627.49	1,425.65
Total Investment							2,072.42	

*subsidiaries of DSI IDC (Investment made by DSI IDC)

Annexure – 2.1 (ii)

Summarised financial position and working results of Government companies and Statutory corporations as per their latest finalised financial statements/ accounts (Referred to in paragraph 2.1.10)

(Figures in Columns 5 to 12 are ₹ in crore)

Sl.	Sector & Name of the Company	Period of Accounts	Year in which accounts finalised	Paid up Capital	Loans outstanding at the end of the year	Accumulated Profit (+)/ Loss (-)	Turnover	Net Profit (+)/ Loss (-)			Net Impact of Audit Comments ¹	Capital employed ²	Return on capital employed ³	Percentage return on capital employed	Man-power	
								Net Profit/ Loss before Interest & Depreciation	Interest	Depreciation						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	9 (a)	9 (b)	9 (c)	9 (d)	(10)	(11)	(12)	(13)	(14)
A. Working Government Companies																
FINANCE																
1	Delhi SC /ST /OBC/ Minorities & Handicapped Financial and Development Corporation Limited	2003-04	2013-14	25.92	11.79	26.99	11.09	6.22	0.40	0.25	5.57	0.00	81.94	5.97	7.29	165
Sector wise total				25.92	11.79	26.99	11.09	6.22	0.40	0.25	5.57	0.00	81.94	5.97	7.29	165
INFRASTRUCTURE																
2	Delhi State Industrial & Infrastructure Development Corporation Limited	2014-15	2015-16	21.00	0.00	395.79	1,127.41	114.64	0.00	2.07	112.57	63.50	2,065.07	112.57	5.45	1,466
3	Shahjahanabad Redevelopment Corporation*	2015-16	2016-17	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.18	0.00	0.00	16
Sector wise total				21.00	0.00	395.79	1,127.41	114.65	0.00	2.08	112.57	63.50	2,065.25	112.57	5.45	1,482

¹Impact of accounts comments include the net impact of comments of Statutory Auditors and CAG issued during the period October 2015 to September 2016 on the latest finalised accounts and is denoted by (+) increase in profit/ decrease in losses (-) decrease in profit/ increase in losses.

²Capital employed represents net fixed assets (including capital works-in-progress) plus working capital except in case of finance companies/corporations where the capital employed is worked out as a mean of aggregate of the opening and closing balances of paid up capital, free reserves, bonds, deposits and borrowings (including refinance).

³Return on capital employed has been worked out by adding profit and interest charged to profit and loss account.

*SRC has a paid up capital of ₹ 700 only, interest of ₹ 658 and accumulated profit of ₹ 44,492 only

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Sl.	Sector & Name of the Company	Period of Accounts	Year in which accounts finalised	Paid up Capital	Loans outstanding at the end of the year	Accumulated Profit (+)/ Loss (-)	Turnover	Net Profit (+)/ Loss (-)			Net Profit/ Loss before Interest & Depreciation	Interest	Depreciation	Net Profit/ Loss (before tax)	Net Impact of Audit Comments ¹	Capital employed ²	Return on capital employed ³	Percentage return on capital employed	Manpower
								9 (a)	9 (b)	9 (c)									
POWER																			
4	Delhi Power Company Limited	2014-15	2015-16	745.05	2,517.63	-1,609.47	0.00	109.84	64.58	0.04	45.22	321.62	3,574.50	109.80	3.07	17			
5	Delhi Transco Limited	2014-15	2015-16	3,951.00	1,642.94	-2,293.10	814.86	650.06	120.44	151.31	378.31	58.16	3,919.51	498.75	12.72	1,450			
6	Indraprastha Power Generation Company Limited	2014-15	2015-16	736.54	62.57	455.94	857.48	157.91	108.68	41.60	7.63	129.26	1,325.49	116.31	8.77	873			
7	Pragati Power Corporation Limited	2014-15	2015-16	2,074.19	1,991.82	1,488.61	2,738.36	1,184.53	301.44	287.26	595.83	0.00	6,702.60	897.27	13.39	300			
8	DSIIDC Energy Limited	2014-15	2015-16	0.01	0.00	0.21	0.16	0.11	0.00	0.00	0.11	0.00	0.23	0.11	47.83	0			
Sector wise total				7,506.79	6,214.96	-1,957.81	4,410.86	2,102.45	595.14	480.21	1,027.10	509.04	15,522.33	1,622.24	10.45	2,640			
SERVICES																			
9	Delhi State Civil Supplies Corporation Limited	2014-15	2015-16	7.00	2.14	24.06	893.78	9.36	0.00	0.79	8.57	5.31	47.82	8.57	17.92	611			
10	Delhi Tourism and Transportation Development Corporation Limited	2015-16	2016-17	6.28	0.00	115.32	1,112.70	6.79	0.08	4.23	2.48	8.84	180.95	2.56	1.41	731			
11	Geospatial Delhi Limited	2015-16	2016-17	10.76	0.00	6.70	6.64	5.23	0.00	0.46	4.77	-3.16	19.04	4.77	25.05	74			
12	DSIIDC Exim Limited	2014-15	2015-16	0.01	0.03	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0			
13	DSIIDC Liquor Limited	2014-15	2015-16	0.01	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0			
14	DSIIDC Maintenance Services Limited	2014-15	2015-16	0.01	0.00	-0.07	0.00	-0.01	0.00	0.00	-0.01	0.00	-0.06	-0.01	0.00	0			
Sector wise total				24.07	2.17	145.93	2,013.12	21.37	0.08	5.48	15.81	10.99	247.72	15.89	6.41	1,416			

Sl.	Sector & Name of the Company	Period of Accounts	Year in which accounts finalised	Paid up Capital	Loans outstanding at the end of the year	Accumulated Profit (+)/ Loss (-)	Turnover	Net Profit (+)/ Loss (-)			Net Profit/ Loss before Interest & Depreciation	Interest	Depreciation	Net Profit/ Loss (before tax)	Net Impact of Audit Comments ¹	Capital employed ²	Return on capital employed ³	Percentage return on capital employed	Manpower
								9 (a)	9 (b)	9 (c)									
TRANSPORT																			
15	Delhi Transport and Infrastructure Development Corporation Limited	2012-13	2014-15	10.65	20.00	21.97	28.23	36.01	19.31	1.98	14.72	0.00	219.84	34.03	15.48	135			
Sector wise total				10.65	20.00	21.97	28.23	36.01	19.31	1.98	14.72	0.00	219.84	34.03	15.48	135			
Total A (All sector wise working Government companies)				7,588.43	6,248.92	-1,367.13	7,590.71	2,280.70	614.93	490.00	1,175.77	583.53	18,137.08	1,790.70	9.87	5,838			
B. Working Statutory corporations																			
FINANCE																			
16	Delhi Financial Corporation	2014-15	2015-16	26.36	51.33	0.00	14.89	7.54	5.23	0.28	2.03	0.16	126.39	7.26	5.74	93			
Sector wise total				26.36	51.33	0.00	14.89	7.54	5.23	0.28	2.03	0.16	126.39	7.26	5.74	93			
TRANSPORT																			
17	Delhi Transport Corporation	2014-15	2015-16	1,983.85	11,676.14	-21,888.78	992.17	87.32	2,835.97	169.11	-2,917.76	-1,978.50	2,414.00	-81.79	-3.39	30,527			
Sector wise total				1,983.85	11,676.14	-21,888.78	992.17	87.32	2,835.97	169.11	-2,917.76	-1,978.50	2,414.00	-81.79	-3.39	30,527			
Total B (All sector wise working Statutory corporations)				2,010.21	11,727.47	-21,888.78	1,007.06	94.86	2,841.20	169.39	-2,915.73	-1,978.34	2,540.39	-74.53	-2.93	30,620			
Grand Total (A + B)				9,598.64	17,976.39	-23,255.91	8,597.77	2,375.56	3,456.13	659.39	-1,739.96	-1,394.81	20,677.47	1,716.17	8.30	36,458			

Annexure 2.2A

**Statement showing Financial position of IPGCL and PPCL
(Referred to in paragraph 2.2.2)**

Financial position of IPGCL

(₹ in crore)

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Equities & Liabilities						
1	Paid up Share Capital	687.54	736.54	736.54	736.54	736.54
2	Reserves & Surplus	264.33	367.41	488.57	505.94	413.47
3	Total Shareholders' Funds (1+2)	951.87	1,103.95	1,225.11	1,242.48	1,150.01
4	Secured Long Term Borrowings (DPCL, Bank)	58.33	36.04	86.61	1.26	0.83
5	Unsecured Long Term Borrowings (GNCTD)	102.29	88.61	1.54	61.31	119.63
6	Total Long Term Borrowings- NCL (4+5)	160.62	124.65	88.15	62.57	120.46
7	Long Term Provisions and Deferred Tax Liability	3.18	7.61	17.96	20.44	22.19
8	Total Non-Current Liabilities (6+7)	163.8	132.26	106.11	83.01	142.65
9	Secured Short Term Borrowings (banks)	22.96	28.14	65.7	1,94.37	89.17
10	Unsecured Short Term Borrowings (DPCL,GNCTD)	200	533	553	548	569.27
11	Total Short Term Borrowings (9+10)	222.96	561.14	618.70	742.37	658.44
12	Trade Payables	193.48	215.15	164.72	278.23	236
13	Other Current Liabilities	182.06	265.05	431.97	547.26	691.97
14	Short Term Provisions	58.4	0.94	33.03	1.83	1.91
15	Total Current Liabilities (11+12+13+14)	656.9	1,042.28	1,248.42	1,569.69	1,588.32
16	Grand Total of Equities and Liabilities (3+8+15)	1,772.57	2,278.49	2,579.64	2,895.18	2,880.98
Assets						
17	Gross Fixed Assets	665.09	693.47	700.62	708.59	710.67
18	Less: Depreciation	408.44	442.29	479.57	519.8	553.09

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
19	Net Fixed Assets (17-18)	256.65	251.18	221.05	188.79	157.58
20	Capital Work-in-Progress			0	0.51	0
21	Non-Current Investments	580.37	629.37	629.37	635.38	666.44
22	Long Term Loans & Advances and Other Non-Current Assets	1.65	7.98	7.83	69.45	83.76
23	Total Non-Current Assets (19+20+21+22)	838.67	888.53	858.25	894.13	907.78
24	Inventories	68.29	41.22	51.60	39.48	38.19
25	Trade Receivables	810.82	1,299.76	1,637.94	1,807.83	1,740.03
26	Cash & Bank Balances	5.28	4.85	1.69	5.00	6.75
27	Short Term Loans & Advances	22.74	43.85	30	148.56	188.06
28	Other Current Assets	26.77	0.28	0.15	0.19	0.17
29	Total Current Assets (24+25+26+27+28)	933.9	1389.96	1721.38	2001.06	1973.2
30	Grand Total of Assets (23+29)	1,772.57	2,278.49	2,579.63	2,895.19	2,880.98
Ratio Analysis						
31	Debt Equity Ratio = Debt/Equity (6/3)	0.17	0.11	0.07	0.05	0.10
32	Capital Employed = Current Assets + Net Fixed Assets-Current Liabilities (29+19-15)	533.65	598.86	694.01	620.16	542.46
33	Total Assets = Total Current Assets + Total Non-Current Assets (29+23)	1,772.57	2,278.49	2,579.63	2,895.19	2,880.98
34	Total Liabilities = Total Current Liabilities + Total Non-Current Liabilities (8+15)	820.7	1,174.54	1,354.53	1,652.70	1,730.97
35	Net Worth = Total Assets-Total Liabilities (33-34)	951.87	1,103.95	1,225.1	1,242.49	1,150.01
36	Working Capital Ratio = CA/CL (29/15)	1.42	1.33	1.38	1.27	1.24

Financial Position of PPCL

(₹ in crore)

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Equities & Liabilities						
1	Paid up Share Capital	1,424.19	1,824.19	2,074.19	2,074.19	2,074.19
2	Reserves & Surplus	802.89	1,059.75	1,477.62	1,838	2,009.62
3	Total Shareholders' Funds (1+2)	2,227.08	2,883.94	3,551.81	3,912.19	4,083.81
4	Deferred Revenue	46.96	46.96	0	0	0
5	Secured Long Term Borrowings (DPCL, Bank)	1,915.58	1,778.85	1,642.04	1,505.15	1,368.27
6	Unsecured Long Term Borrowings (GNCTD)	237.32	360	426.67	486.67	593.33
7	Total Long Term Borrowings-NCL (5+6)	2,152.90	2,138.85	2,068.71	1,991.82	1,961.60
8	Other Long Term Liabilities, Long Term Provisions and Deferred Tax Liability	344.29	386.6	710.23	798.6	796.31
9	Total Non-Current Liabilities (7+8)	2,497.19	2,525.45	2,778.94	2,790.42	2,757.91
10	Secured Short Term Borrowings (Banks)	48.58	65.20	86.40	186.99	160.83
11	Unsecured Short Term Borrowings (DPCL,GNCTD)	100	300	320	300	379.66
12	Total Short Term Borrowings (10+11)	148.58	365.2	406.4	486.99	540.49
13	Trade Payables	37.70	117.16	43.71	77.83	88.51
14	Other Current Liabilities	383.63	498.94	445.81	615.49	811.73
15	Short Term Provisions	43.12	12.63	93.28	0.53	0.41
16	Total Current Liabilities (12+13+14+15)	613.03	993.93	989.20	1,180.84	1,441.14
17	Grand Total of Equities and Liabilities (3+4+9+16)	5,384.26	6,450.28	7,319.95	7,883.45	8,282.86
Assets						
18	Gross Fixed Assets	5,208.91	5,500.77	5,419.62	5,717.01	5,749.55

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
19	Less: Depreciation	522.51	685.96	889.51	1,180.78	1,474.59
20	Net Fixed Assets (18-19)	4,686.40	4,814.81	4,530.11	4,536.23	4,274.96
21	Capital Work-in-Progress			292.6	181.09	181.62
22	Non-Current Investments	0	0	0	0	0
23	Long Term Loans & Advances and Other Non-Current Assets	17.01	14.73	8.85	6.95	9.73
24	Total Non-Current Assets (20+21+22+23)	4,703.41	4,829.54	4,831.56	4,724.27	4,466.31
25	Inventories	41.31	106.35	141.18	58.12	63.68
26	Trade Receivables	671.74	1,359.48	1,959.65	2,637.39	3,275.63
27	Cash & Bank Balances	362.68	377.30	355.05	433.41	452.87
28	Short Term Loans & Advances	3.92	15.68	24.40	21.59	17.09
29	Other Current Assets	1.20	11.93	8.11	8.67	7.28
30	Total Current Assets (25+26+27+28+29)	1,080.85	1,870.74	2,488.39	3,159.18	3,816.55
31	Grand Total of Assets	5,784.26	6,700.28	7,319.95	7,883.45	8,282.86
Ratio Analysis						
32	Debt Equity Ratio = Debt/Equity (7/3)	0.97	0.74	0.58	0.51	0.48
33	Capital Employed = Current Assets+ Net Fixed Assets-Current Liabilities (30+20-16)	5,154.22	5,691.62	6,029.3	6,514.57	6,650.37
34	Total Assets = Total Current Assets + Total Non-Current Assets (30+24)	5,784.26	6,700.28	7,319.95	7,883.45	8,282.86
35	Total Liabilities = Total Current Liabilities + Total Non-Current Liabilities (9+16)	3,110.22	3,519.38	3,768.14	3,971.26	4,199.05
36	Net Worth = Total Assets-Total Liabilities (34-35)	2,674.04	3,180.90	3,551.81	3,912.19	4,083.81
37	Working Capital Ratio (30/16)	1.76	1.88	2.52	2.68	2.64

Annexure 2.2B

**Statement showing working results of IPGCL and PPCL
(Referred to in paragraph 2.2.2)**

Working results of IPGCL

(₹ in crore)

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
1	Sale of energy	1,065.13	977.48	763.43	816.09	318.22
2	Surcharge on sale of energy	56.76	107.99	202.85	38.49	27.31
3	Sale of fly ash	5.61	5.58	2.83	2.89	0.2
4	Total revenue from operations (1+2+3)	1,127.5	1,091.05	969.11	857.47	345.73
5	Interest Income	1.05	0.84	0.31	0.18	33.55
6	Total Other Income including Interest Income	24.37	6.29	4.29	2.58	70.12
7	Total Revenue (4+6)	1,151.87	1,097.34	973.40	860.05	415.85
8	Coal	182.54	222	115.55	136.58	16.33
9	Oil	9.47	13.32	13.50	8.52	0.58
10	Gas	375.93	459.19	364.39	423.33	189.40
11	Total Fuel Cost (8+9+10)	567.94	694.51	493.44	568.43	206.31
12	Employees Cost	77.44	81.78	75.08	59.41	66.09
13	Administrative and General Expenses (A&G Expenses)	75.52	71.85	54.68	72.61	64.93
14	Depreciation	27.9	35.85	37.78	41.59	33.85
15	Interest and Finance Charges	41.79	73.92	122.76	110.39	134.52
16	Total Cost other than Fuel Cost (12 to 15)	222.65	263.4	290.3	284	299.39
17	Total Cost (11+16)	790.59	957.91	783.74	852.43	505.7
18	Profit before exceptional items, prior period items and tax	361.28	139.43	189.66	7.62	-89.85
19	Add(+)/less (-) Adjustment exceptional items, prior period items and tax	-95.12	-40.35	68.50	-9.72	2.62

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
20	Profit After Tax	266.16	99.08	121.16	17.34	-92.47
21	Percentage of Interest and Finance Charges to Total Cost	5.29	7.72	15.66	12.95	26.60
22	Percentage of Fuel Cost to Total Cost	71.84	72.50	62.96	66.68	40.80
23	Percentage of Employee and A&G expenses to Total Cost	19.35	16.04	16.56	15.49	25.91
24	Percentage of Fuel Cost to Operational Revenue	50.4	63.7	50.9	66.3	59.7
Generation						
25	Total generation (In MUs)	2,056.72	2,100.63	1,420.83	1,359.87	513.68
26	Less: Auxiliary consumption (In MUs)	145.76	143.03	88.75	97.12	29.586
27	Total generation available for Transmission and Distribution (In MUs) (25-26)	1,910.96	1957.6	1,332.08	1,262.75	484.094
28	Realization (per unit) (4/27×10)	5.90	5.57	7.28	6.79	7.14
29	Fixed Cost (per unit) (16/27×10)	1.17	1.35	2.18	2.25	6.18
30	Variable Cost (per unit) (11/27×10)	2.97	3.55	3.70	4.50	4.26
31	Total Cost per unit (29+30)	4.14	4.89	5.88	6.75	10.45
32	Contribution (28-30)	2.93	2.03	3.57	2.29	2.88
33	Profit (+)/Loss(-) (28-31)	1.76	0.68	1.39	0.04	-3.31

Working results of PPCL

(₹ in crore)

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
1	Sale of energy	964.67	1,782.42	1,943.22	2,691.4	2,111
2	Surcharge on sale of energy	40.54	92.74	195.77	46.95	47.84
3	Total revenue from operations (1+2)	1,005.21	1,875.16	2,138.99	2,738.35	2,158.84
4	Interest Income	19.74	39.10	38.64	37.89	37.41
5	Total Other Income including Interest Income	17.72	39.16	34.27	37.97	40.19
6	Total Revenue (3+5)	1,022.93	1,914.32	2,173.26	2,776.32	2,199.03
7	Fuel Cost	636.78	1,102.7	996.99	1,425.7	1,121.04
8	Employees Cost	30.59	38.19	47.93	70.19	74.66
9	Administrative and General expenses (A&G expenses)	43.5	122.37	79.1	90.56	179.74
10	Depreciation	71.45	163.35	202.23	287.26	294.35
11	Interest and Finance Charges	37.22	165.76	249.1	306.77	331.38
12	Total Cost other than Fuel Cost (8 to 11)	182.76	489.67	578.36	754.78	880.13
13	Total Cost (7+12)	819.54	1,592.37	1,575.35	2,180.48	2,001.17
14	Profit before exceptional items, prior period items and tax	203.39	321.95	597.91	595.84	197.86
15	Add(+)/less (-) Adjustment exceptional items, prior period items and tax	-35.47	-99.37	-180.04	-235.44	26.24
16	Profit After Tax	167.92	222.58	417.87	360.40	171.62
17	Percentage of Interest and Finance Charges to Total Cost	4.54	10.41	15.81	14.07	16.56
18	Percentage of Fuel Cost to Total Cost	77.70	69.25	63.29	65.38	56.02
19	Percentage of Employee and A & G expenses to Total Cost	9.04	10.08	8.06	0.00	0.00

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
20	Percentage of Fuel Cost to Operational Revenue	63.35	58.81	46.61	52.06	51.93
21	Profit to Total Revenue	16.42	11.63	19.23	12.98	7.80
Generation						
22	Total generation (In MUs)	2,750.92	3,921.63	3,067.79	4,081.51	3,450.49
23	Less: Auxiliary consumption (In MUs)	67.2	114.24	99.73	125.45	113.85
24	Total generation available for Transmission and Distribution (In MUs)	2,683.72	3,807.39	2,968.06	3,956.06	3,336.64
25	Realization (per unit) (3/24×10)	3.75	4.93	7.21	6.92	6.47
26	Fixed Cost (per unit) (12/24×10)	0.68	1.29	1.95	1.91	2.64
27	Variable Cost (per unit) (7/24×10)	2.37	2.90	3.36	3.60	3.36
28	Total Cost per unit (26+27)	3.05	4.19	5.31	5.51	6.00
29	Contribution (25-27)	1.38	2.03	3.85	3.32	3.11
30	Profit (+)/Loss(-) (25-28)	0.70	0.74	1.90	1.41	0.47

Annexure-2.3

**Statement showing the Cash inflow and outflow of IPGCL and PPCL
(Referred to in paragraph 2.2.4)**

(₹ in crore)

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
IPGCL						
Cash Inflow						
1	Net Profit/(Loss)	361.26	139.44	189.66	7.63	-89.84
2	Add: Adjustments	30.16	104.76	156.59	149.09	138.15
3	Operating activities	59.39	162.16	90.37	289.51	95.62
4	Investing activities	1.06	0.88	0.45	0.21	31.88
5	Financing activities	255	392.43	25.19	15.27	90.2
	Total	706.87	799.67	462.26	461.71	266.01
Cash Outflow						
6	Operating activities	535.28	641.51	334.73	401.97	27.64
7	Investing activities	90.48	67.93	8.12	18.54	38.78
8	Financing activities	97.40	90.66	122.75	38.38	201.76
	Total	723.17	800.10	465.60	458.90	268.18
Net increase(+)/decrease (-) in cash and cash equivalents		-16.30	-0.43	-3.34	2.81	-2.17
PPCL						
Cash Inflow						
1	Net Profit	203.40	321.96	595.06	595.83	197.85
2	Add: Adjustments	97.99	294.41	417.20	557.12	588.65
3	Operating activities	387.37	289.90	288.33	185.76	0
4	Investing activities	15.38	34.80	35.71	37.39	38.76
5	Financing activities	1,137.45	484.40	100.05	100.00	380.00
	Total	1,841.59	1,425.47	1,436.35	1,476.11	1,205.26
Cash Outflow						
6	Operating activities	447.66	872.35	810.30	844.84	712.71
7	Investing activities	1,243.18	336.88	213.29	241.35	65.43
8	Financing activities	139.03	246.62	436.86	372.35	427.15
	Total	1,829.86	1,455.85	1,460.44	1,458.54	1,205.29
Net increase(+)/decrease (-) in cash and cash equivalents		11.73	-30.37	-24.09	17.57	-0.03

Annexure 2.4

Statement showing excess consumption of fuel in
Power Plants of IPGCL and PPCL

(Referred to in paragraph 2.2.6.1 (c))

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	
A. Excess consumption of coal in Rajghat Power House							
1	Gross generation (MUs)	818.364	792.799	379.883	423.575	46.594	
2	Gross Station heat rate allowed by DERC (Kcal/kWh)	3,200	3,200	3,200	3,200	3,200	
3	Actual Station Heat Rate (Kcal/kWh)	3,072.1	3,340.5	3,375.2	3,367.8	3,292.4	
4	Average calorific value of coal allowed by DERC (Kcal /Kg)	3,601	3,703	3,703	3,703	3,703	
5	Coal required for gross generation as per norms (2÷4x1x1000) (MT)	7,27,232.65	6,85,108.51	3,28,281.29	3,66,038.35	40,264.87	
6	Actual coal consumption (MT)	7,07,987.14	7,17,153.01	3,46,849.39	3,86,620.92	41,424.09	
7	Excess consumption of coal (MT) (6-5)	-	32,044.50	18,568.10	20,582.57	1,159.22	
8	Rate of coal per MT (₹)	-	3,104.31	3,356.00	3,549.00	3,549.00	
9	Value of excess coal consumed (₹ in crore) (7×8)	-	9.95	6.23	7.30	0.41	
						(₹ 23.89 crore)	
B. Excess consumption of gas in Gas Turbine Power Station							
1	Gross Generation (MUs)	OC	33.296	7.278	5.140	15.966	3.706
		CC	1,205.061	1,300.556	1,035.809	920.385	463.380
		Total	1,238.357	1,307.834	1,040.949	936.351	467.086
2	GCV of gas (Kcal/SCM)	9,477.50	9,576.02	9,600.60	9,628.42	9,593.76	
3	Heat rate allowed by DERC (Kcal/kWh)	OC	3,125	3,125	3,125	3,125	3,125
		CC	2,450	2,450	2,450	2,450	2,400
4	Actual heat rate (Kcal/kWh)	OC	3,391	3,448	3,441	3,473	3,465
		CC	2,489	2,445	2,424	2,503	2,527
5	Gas to be consumed per unit as per norms allowed by DERC (3/2) (SCM/kWh)	OC	0.3297	0.3263	0.3255	0.3246	0.3257
		CC	0.2585	0.2558	0.2552	0.2545	0.2502

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Sl.No.	Particulars		2011-12	2012-13	2013-14	2014-15	2015-16
6	Gas actually consumed per unit (4/2) (SCM/kWh)	OC	0.3578	0.3601	0.3584	0.3607	0.3612
		CC	0.2592	0.2545	0.2519	0.2580	0.2630
7	Total actual gas consumption (SCM)		32,51,77,154	33,38,68,612	26,28,41,157	24,34,31,130	12,30,53,882
8	Gas required for gross generation as per DERC norms (3/2×1×1000000) (SCM)	OC	1,09,78,634	23,75,073	16,73,073	51,81,925	12,07,165
		CC	31,15,16,692	33,27,43,896	26,43,30,568	23,41,96,602	11,59,20,348
		Total	32,24,95,326	33,51,18,969	26,60,03,641	23,93,78,527	11,71,27,513
9	Excess consumption of gas (7-8) (SCM)		26,81,828	-	-	40,52,603	59,26,369
10	Landed cost of gas (₹ /SCM)		11.6	14.21	13.905	17.429	15.264
11	Value of excess gas consumed (₹ in crore) (9×10)		3.11	-	-	7.06	9.05
			1,26,60,800 SCM Gas amounting to ₹ 19.22 crore				
C. Excess consumption of gas in Pragati Power Station-I							
1	Gross Generation (in MUs)	OC	68.625	41.331	26.416	85.424	9.862
		CC	2,491.393	2,466.956	2,398.936	1,761.944	1,529.609
		Total	2,560.018	2,508.287	2,425.352	1,847.368	1,539.471
2	GCV of gas (Kcal/SCM)		9,483.92	9,591.48	9,620.20	9,646.89	9,579.42
3	Heat rate allowed by DERC (Kcal/kWh)	OC	2,900	2,900	2,900	2,900	2,900
		CC	2,000	2,000	2,000	2,000	2,000
4	Actual heat rate (in kCal/kWh)	OC	3,095	3,121	3,161	3,188	3,197
		CC	1,988	1,989	1,990	1,990	1,997
5	Gas to be consumed per unit as per norms allowed by DERC (3/2) (SCM/kWh)	OC	0.3058	0.3024	0.3014	0.3006	0.3027
		CC	0.2109	0.2085	0.2079	0.2073	0.2088
6	Gas actually consumed per unit (4/2) (SCM/kWh)	OC	0.3263	0.3254	0.3286	0.3305	0.3337
		CC	0.2096	0.2074	0.2069	0.2063	0.2085
7	Total actual gas consumption (SCM)		54,47,57,740	52,51,23,635	50,49,59,052	39,17,96,943	32,24,33,309
8	Gas required for gross generation as per DERC norms (3/2×1×1000000) (SCM)	OC	2,09,84,203	1,24,96,497	79,63,078	2,56,79,737	29,85,546
		CC	52,53,93,086	51,44,05,702	49,87,28,925	36,52,87,466	31,93,53,155
		Total	54,63,77,289	52,69,02,199	50,66,92,003	39,09,67,203	32,23,38,701
9	Excess consumption of gas (7-8) (SCM)		-	-	-	8,29,740	94,608
10	Landed cost of gas (₹ /SCM)		10.06	12.66	15.45	19.08	18.06

Sl.No.	Particulars		2011-12	2012-13	2013-14	2014-15	2015-16
11	Value of excess gas consumed (₹ in crore) (9×10)		-	-	-	1.58	0.17
			9,24,348 SCM of Gas amounting to ₹ 1.75 crore				
D. Excess consumption of gas in Pragati Power Station-III, Bawana							
1	Gross Generation (in MUs)	OC	190.91	42.29	3.56	4.98	4.15
		CC	Nil	1,371.05	638.87	2,229.16	1,906.87
		Total	190.905	1,413.34	642.43	2,234.14	1,911.02
2	GCV of gas (Kcal/SCM)		9,592.65	9,604.01	9,571.32	9,656.76	9,607.53
3	Heat rate allowed by CERC (Kcal/kWh)	OC	2,755.78	2,755.78	2,755.78	2,755.78	2,755.78
		CC	1,845.14	1,845.14	1,845.14	1,845.14	1,845.14
4	Actual heat rate (in KCal/kWh)	OC	2,991.00	3,721.88	3,030.68	2,817.25	2,853.48
		CC	0	2,040.55	1,971.11	1,867.17	1,888.49
5	Gas to be consumed per unit as per norms allowed by CERC (3/2) (SCM/kWh)	OC	0.287	0.287	0.288	0.285	0.287
		CC	0.192	0.192	0.193	0.191	0.192
6	Gas actually consumed per unit (4/2) (SCM/kWh)	OC	0.312	0.388	0.317	0.292	0.297
		CC	0	0.212	0.206	0.193	0.197
7	Total actual gas consumption (SCM)		5,90,57,385	30,70,72,000	13,27,05,298	43,30,78,891	37,56,39,629
8	Gas required for gross generation as per CERC norms (3/2×1×1000000) (SCM)	OC	5,48,44,695	1,21,35,692	10,25,109	14,22,368	11,89,845
		CC	0	26,34,09,251	12,31,60,011	42,59,30,026	36,62,17,600
		Total	5,48,44,695	27,55,44,943	12,41,85,120	42,73,52,394	36,74,07,445
9	Excess consumption of gas (7-8) (SCM)		-	3,15,27,057	85,20,178	57,26,497	82,32,184
10	Landed cost of gas (₹ /SCM)		-	15.22	14.35	15.714	14.394
11	Value of excess gas consumed (₹ in crore) (9×10)		-	47.98	12.23	9.00	11.85
			5,40,05,916 SCM gas amounting to ₹ 81.06 crore				

Grand Total A + B + C + D = ₹ 125.92 crore

Annexure 2.5

Statement showing Operational Performance of the Indraprastha Power Generation Company limited and Pragati Power Corporation Limited

(Referred to in paragraph 2.2.6.3 (a) and (c))

A. Indraprastha Power Generation Company limited

Rajghat Power House							
Sl.No.	Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Installed Capacity	MW	135	135	135	135	135
2	Maximum possible Generation at Installed Capacity (1 × No. of days in the year × 24 hours)/1000	MUs	1,185.840	1,182.600	1,182.600	1,182.600	1,185.840
3	Targets fixed by CEA	MUs	NA	Not fixed by CEA		450.00	400.00
4	Targets fixed by DERC	MUs	828.000	887.000	887.000	887.000	394.500
5	Gross generation	MUs	818.364	792.799	379.883	423.575	46.594
6	Total hours available in a year	Hrs	17,568.00	17,520.00	17,520.00	17,520.00	17,568.00
7	Actual Running hours	Hrs	14131.50	14,163.42	7,293.00	8,302.67	863.33
8	Plant Load Factor fixed by DERC	%	70.00	75.00	75.00	75.00	75.00
9	Plant Load Factor (5/2) × 100	%	69.01	67.04	32.12	35.82	3.93
10	Possible generation with reference to hours actually run (7 × 67.5 MW/1000)	MUs	953.876	956.031	492.278	560.430	58.275
11	Capacity utilisation Factor (5/10) × 100	%	85.79	82.93	77.17	75.58	79.96

Gas Turbine Power Station							
Sl. No	Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Installed Capacity	MW	270	270	270	270	270
2	Maximum possible Generation at Installed Capacity (1 × No. of days in the year × 24 hours)/1000	MUs	2,371.680	2,365.200	2,365.200	2,365.200	2,371.680
3	Targets fixed by CEA	MUs	1,782.00	1,260.000	1,260.000	900.000	1,000.000
4	Targets fixed by DERC	MUs	1,660.000	1,892.000	1,892.000	1,892.000	927.840
5	Gross generation	MUs	1,238.357	1,307.834	1,040.949	936.351	467.086
6	Total hours available in a year	Hrs	79,056.00	78,840.00	78,840.00	78,840.00	79,056.00
7	Actual Running hours	Hrs	51,345.50	51,921.37	41,233.01	38,981.79	21,502.69
8	Plant Load Factor fixed by DERC	%	70.00	80.00	80.00	80.00	80.00
9	Plant Load Factor (5/2) × 100	%	52.21	55.29	44.01	39.59	19.69
10	Possible generation with reference to hours actually run (7 × 30 MW/1000)	MUs	1,540.365	1,557.641	1,236.990	1,169.454	645.081
11	Capacity utilisation Factor (5/10) × 100	%	80.39	83.96	84.15	80.07	72.41

B. Pragati Power Corporation Limited

Pragati Power House-I

Sl.No.	Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Installed Capacity	MW	330	330	330	330	330
2	Maximum possible Generation at Installed Capacity (1 × No. of days in the year × 24 hours)/1000	MUs	2,898.720	2,890.800	2,890.800	2,890.800	2,898.720
3	Targets fixed by CEA	MUs	2,400.000	2,040.000	2,457.000	2,400.000	2,400.000
4	Targets fixed by DERC	MUs	2,319.000	2,457.200	2,457.200	2,457.200	1,795.870
5	Gross generation	MUs	2,560.018	2,508.287	2,425.352	1,847.368	1,539.471
6	Total hours available in a year	Hrs	26,352.00	26,280.00	26,280.00	26,280.00	26,352.00
7	Actual Running hours	Hrs	25,345.40	25,349.57	25,356.94	20,582.35	18,656.70
8	Plant Load Factor fixed by DERC	%	85.00	85.00	85.00	85.00	85.00
9	Plant Load Factor (5/2) × 100	%	88.32	86.77	83.90	63.91	53.11
10	Possible generation with reference to hours actually run	MUs	2,785.434	2,789.198	2,792.045	2,279.303	2,082.093
11	Capacity utilisation Factor (5/10) × 100	%	91.91	89.93	86.87	81.05	73.94

Pragati Power House-III, Bawana

Sl.No.	Particulars	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Installed Capacity	MW	216.00	685.60	1,371.20	1,371.20	1,371.20
2	Maximum possible Generation at Installed Capacity (1 × No. of days in the year × 24 hours)/1000	MUs	497.664 ⁵	4,674.249 ⁶	7,010.880 ⁷	12,011.712 ⁸	12,044.621 ⁹
3	Targets fixed by CEA	MUs	NA	2,784.000	540.000	700.000	2,000.000
4	Targets fixed by CERC	MUs	423.000	3,973.000	5,959.000	10,210.000	10,238.000
5	Gross generation	MUs	190.905	1,413.346	642.434	2,234.140	1,911.020
6	Total hours available in a year	Hrs	2304.00 ¹⁰	20,652 ¹¹	30,912.00 ¹²	52,560.00	52,704.00
7	Actual Running hours	Hrs	1229.77	11,883.05	5,544.68	15,277.40	14,371.57
8	Plant Load Factor fixed by CERC	%	85.00	85.00	85.00	85.00	85.00
9	Plant Load Factor (5/2) × 100	%	38.36	30.24	9.16	18.60	15.87
10	Possible generation with reference to hours actually run	MUs	265.630	2,777.878	1,298.274	3,566.800	3,370.618
11	Capacity utilisation Factor (5/10) × 100	%	71.87	50.88	49.48	62.64	56.70

⁵(216 MW × 24 Hours × 96 days)/1,000

⁶872.083 MW {(342.80 MW × 24 Hours × 106 days)/1,000} + 2,025.091 MW{(558.80 MW × 24 Hours × 151 days)/1,000} + 1,777.075 MW{(685.60 MW × 24 Hours × 108 days)/1,000}

⁷3,455.424 MW {(685.60 MW × 24 Hours × 210 days)/1,000} + 2,639.885 MW {(901.60 MW × 24 Hours × 122 days)/1,000} + 751.027 MW {(1117.60 MW × 24 Hours × 28 days)/1,000} + 164.544 MW {(1,371.20 × 24 Hours × 5 days)/1,000}

⁸1,371.20 MW × 24 Hours × 365 days in the year/1,000

⁹1,371.20 MW × 24 Hours × 366 days in the year/1,000

¹⁰96 × 24

¹¹(1.5 × 24 × 106) + (2.5 × 24 × 151) + (3 × 24 × 108)

¹²(3 × 24 × 210) + (4 × 24 × 122) + (5 × 24 × 28) + (6 × 24 × 5)

Annexure 2.6

Statement showing less recovery of capacity charges (annual fixed cost) in respect of power Plants of IPGCL and PPCL

(Referred to in paragraph no. 2.2.6.3 (b))

Sl.No	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
A. Less recovery of capacity charges in respect of Rajghat Power House						
1	NAPAF fixed by DERC for recovery of full capacity charges	70.00	75.00	75.00	75.00	75.00
2	Actual Plant Availability Factor i.e. average of daily declared capacities (as certified by the SLDC)	68.37	66.94	67.55	56.50	55.18*
3	Capacity charges Trued up (2011-14) and allowed in Tariff Orders (2014-16) by DERC (₹ in crore)	102.26	142.77	144.46	159.25	175.13
4	Pro-rata Recovery of capacity charges (3÷1 × 2)	99.88	127.43	130.11	119.97	21.47*
5	Non recovery of capacity charges due to low NAPAF (3-4)	2.38	15.34	14.35	39.28	153.66
		Total = ₹ 225.01 crore				
B. Less recovery of capacity charges in respect of Gas Turbine Power Station						
1	NAPAF fixed by DERC for recovery of full capacity charges	70.00	80.00	80.00	80.00	80.00
2	Actual Plant Availability Factor i.e. average of daily declared capacities (as certified by the SLDC)	79.41	84.22	85.76	68.80	74.81
3	Capacity charges Trued up (2011-14) and allowed in Tariff Orders (2014-16) by DERC (₹ in crore)	140.17	174.55	178.10	192.99	198.24
4	Pro-rata Recovery of capacity charges (3÷1 × 2)	140.17	174.45	178.10	165.97	185.38
5	Non recovery of capacity charges due to low NAPAF (3-4)	-	-	-	27.02	12.86
		Total = ₹ 39.88 crore				

*Up to 31 May 2015

Sl.No	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
C. Recovery of capacity charges in respect of Pragati Power Station-I						
1	NAPAF fixed by DERC for recovery of full capacity charges	85.00	85.00	85.00	85.00	85.00
2	Actual Plant Availability Factor i.e. average of daily declared capacities (as certified by the SLDC)	92.61	90.50	92.62	85.62	90.25
3	Capacity charges Trued up (2011-14) and allowed in Tariff Orders (2014-16) by DERC (₹ in crore)	210.78	198.43	200.34	213.15	238.75
4	Pro-rata recovery of capacity charges as per DERC Regulations	Full	Full	Full	Full	Full
5	Non recovery of capacity charges due to low NAPAF (3-4)	-	-	-	-	-
D. Less recovery of capacity charges in respect of Pragati Power Station-III						
1	NAPAF fixed by CERC for recovery of full capacity charges	85.00	85.00	85.00	85.00	85.00
2	Actual Plant Availability Factor i.e. average of daily declared capacities (as certified by the SLDC)	68.65	88.04	95.69	92.32	64.55
3	Capacity charges allowed (2011-14) in tariff order by CERC and claimed (2014-16) in tariff petition for 2014-19. (₹ in crore)	68.77	493.73	653.59	1,394.68	1,432.73
4	Pro-rata recovery of capacity charges as per CERC Regulations	61.49 ¹³	Full	Full	Full	1,088.03 ¹⁴
5	Non recovery of capacity charges due to low NAPAF (3-4)	7.28	-	-	-	344.70
		Total= ₹ 351.98 crore				

Total of A + B + C + D = ₹ 616.87 crore

¹³ Since the plant availability factor achieved during 2011-12 was less than 70 per cent, the total capacity charges for the year in accordance CERC Regulations 2009 shall be restricted to Annual Fixed Cost × (0.5 + 35/Normative Annual Plant Availability Factor) × (Plant Availability Factor Achieved during Year/70) i.e. ₹ 68.77 crore × (0.5 + 35/85) × (68.65/70)

¹⁴ In accordance with CERC Regulations 2014, the total capacity charges shall be restricted to Annual Fixed Cost × Plant Availability Factor Achieved during the Year/ Normative Annual Plant Availability Factor i.e. ₹ 1,432.73 crore × 64.55/85

Annexure-2.7

**Statement showing the position of outages in
Power Plants of IPGCL and PPCL**

(Referred to in paragraph 2.2.6.4)

Sl. No	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Rajghat Power House						
1	Total Hours available in a year	17,568.00	17,520.00	17,520.00	17,520.00	17,568.00
2	Actual Running Hours	14,131.50	14,163.42	7,293.00	8,302.67	863.33
	Percentage of total Hours available	80.44	80.84	41.63	47.39	4.91
3	Planned Outages Hours	Nil	1,100.67	Nil	2,207.08	16.00
	Percentage of total Hours available	-	6.28	-	12.60	0.09
4	Forced Outages Hours	3,295.58	2,218.50	2,560.33	1,512.67	16,688.87
	Percentage of total Hours available	18.76	12.66	14.61	8.63	95.00
5	Backing down hours	140.92	37.41	7,666.67	5,497.58	-
	Percentage of total Hours available	0.80	0.22	43.76	31.38	-
Gas Turbine Power Station						
1	Total Hours available in a year	79,056.00	78,840.00	78,840.00	78,840.00	79,056.00
2	Actual Running Hours	51,345.50	51,921.37	41,233.01	38,981.79	21,502.69
	Percentage of total Hours available	64.95	65.86	52.30	49.44	27.20
3	Planned Outages Hours	1,444.92	3,383.97	845.50	2,421.87	917.50
	Percentage of total Hours available	1.83	4.29	1.07	3.07	1.16
4	Forced Outages Hours	4,471.63	1,143.69	2,282.07	10,473.63	8,278.01
	Percentage of total hours available	5.65	1.45	2.90	13.29	10.47
5	Backing down hours	21,793.95	22,390.97	34,479.42	26,962.71	48,357.80
	Percentage of total hours available	27.57	28.40	43.73	34.20	61.17

Sl. No	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
Pragati Power House-I						
1	Total Hours available in a year	26,352.00	26,280.00	26,280.00	26,280.00	26,352.00
2	Actual Running Hours	25,345.40	25,349.57	25,356.94	20,582.35	18,656.70
	Percentage of total hours available	96.18	96.46	96.49	78.32	70.80
3	Planned Outages Hours	354.19	568.72	177.93	2,528.34	1,910.71
	Percentage of total hours available	1.34	2.16	0.68	9.62	7.25
4	Forced Outages Hours	263.37	188.57	545.95	272.48	54.52
	Percentage of total hours available	1.00	0.72	2.08	1.04	0.21
5	Backing down hours	389.04	173.14	199.18	2,896.83	5,730.07
	Percentage of total hours available	1.48	0.66	0.75	11.02	21.74
Pragati power House-III						
1	Total Hours available in a year	2,304.00	20,652.00	30,912.00	52,560.00	52,704.00
2	Actual Running Hours	1,229.77	11,883.05	5,544.68	15,277.40	14,371.57
	Percentage of total hours available	53.38	57.54	17.94	29.07	27.27
3	Planned Outages Hours	60.58	37.30	935.64	-	1,653.00
	Percentage of total hours available	2.63	0.18	2.93	-	3.14
4	Forced Outages Hours	-	683.12	600.08	2,239.39	10,963.13
	Percentage of total hours available	-	3.31	1.94	4.26	20.80
5	Backing down hours	1,013.65	8,048.53	23,831.60	35,043.21	25,716.30
	Percentage of total hours available	43.99	38.97	77.09	66.67	48.79

Annexure-2.8

Statement showing excess Auxiliary Energy Consumption in Power Plants of IPGCL and PPCL

(Referred to in paragraph 2.2.6.5)

A. Excess Auxiliary Energy Consumption in Rajghat Power House

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
1	Gross Generation (MUs)	818.364	792.799	379.883	423.575	46.594*
2	Auxiliary Energy Consumption (MUs)	102.107	104.962	56.842	65.211	8.382
3	Net Generation (MUs)	716.257	687.837	323.041	358.364	38.212
4	Percentage of Auxiliary Energy Consumption to Gross Generation (2÷1×100)	12.48	13.24	14.96	15.40	17.99
5	Auxiliary Energy Consumption allowed by DERC - 11.28 per cent (MUs)	92.311	89.428	42.851	47.779	5.256
6	Excess Auxiliary Energy Consumption (MUs)	9.796	15.534	13.991	17.432	3.126
7	Variable cost per unit (₹)**	2.69	2.91	3.13	3.33	3.55
8	Financial Loss (₹ in crore) (6 × 7)/10	2.64	4.52	4.38	5.80	1.10
Total		59.879 MUs valuing ₹ 18.44 crore				

* Up to May 2015

**Cost at which Energy bills were billed (Provided by Auditee Units)

B. Excess Auxiliary Energy Consumption in Gas Turbine Power Station

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16
1	OC Generation (MUs)	33.296*	7.278*	5.140*	15.966*	3.710**
	CC Generation (MUs)	1,205.061	1,300.556	1,035.809	920.385	463.376
	Gross Generation (MUs)	1,238.357	1,307.834	1,040.949	936.351	467.086
2	Actual Auxiliary Energy Consumption (MUs)	43.651	38.065	31.906	31.963	21.204
3	Net Generation (MUs)[1-2]	1,194.706	1,269.769	1,009.043	904.388	445.882
4	Percentage of Auxiliary Energy Consumption to Gross Generation (2÷1×100)	3.52	2.91	3.07	3.41	4.54
5	Auxiliary Energy Consumption allowed by DERC (MUs)					
	OC (1 per cent)	0.333	0.073	0.051	0.160	0.037
	CC (3 per cent)	36.152	39.017	31.074	27.611	13.901
	Total	36.485	39.090	31.125	27.771	13.938
6	Excess Auxiliary Energy Consumption (MUs) [2-5]	7.166	---	0.781	4.192	7.266
7	Variable cost per unit (₹) ***	3.10	3.67	3.65	4.57	4.04
8	Financial Loss (₹ in crore) (6 × 7)/10	2.22	---	0.29	1.92	2.94
Total		19.405 MUs valuing ₹ 7.37 crore				

* As certified by SLDC

** It included figures up to September 2015 certified by SLDC and from October 2015 to March 2016 as per statistics of GTPS

*** Cost at which Energy bills were billed (Provided by Auditee Units)

C. Excess Auxiliary Energy Consumption in Pragati Power Station-III, Bawana

Sl.No.	Particulars	2011-12	2012-13	2013-14	2014-15	2015-16	
1	OC Generation (MUs)	190.905*	42.293*	3.560*	4.984*	4.148**	
	CC Generation (MUs)	00	1,371.053	638.874	2,229.156	1,906.872	
	Gross Generation (MUs)	190.905	1,413.346	642.434	2,234.140	1,911.020	
2	Actual Auxiliary Energy Consumption (MUs)	3.183	48.779	36.900	78.060	74.703	
3	Net Generation (MUs)[1-2]	187.723	1,364.567	605.534	2,156.080	1,836.317	
4	Percentage of Actual Auxiliary Energy Consumption to Gross Generation ($2 \div 1 \times 100$)	1.67	3.45	5.74	3.49	3.91	
5	Auxiliary Energy Consumption allowed by CERC (MUs)	OC (1 per cent)	1.909	0.423	0.036	0.050	0.041
		CC (3 per cent for 2011-12 to 2013-14 and 2.5 per cent for 2014-15 to 2015-16)	0.000	41.132	19.166	55.729	47.672
		Total	1.909	41.555	19.202	55.779	47.713
6	Excess Auxiliary Energy Consumption (MUs) [2-5]	1.274	7.224	17.698	22.281	26.990	
7	Variable cost per unit (₹) ***	4.38	2.87	2.84	3.08	2.86	
8	Financial Loss (₹ in crore) (6×7)/10	0.56	2.07	5.03	6.86	7.71	
Total		75.467 MUs valuing ₹ 22.23 crore					

Grand Total A + B + C = 154.75 MUs valuing ₹ 48.04 crore

* As certified by SLDC

** It included figures up to September 2015 certified by SLDC and from October 2015 to March 2016 as per statistics of PPS-III, Bawana

*** Cost at which Energy bills were billed (Provided by Auditee Units)

Annexure – 2.9

Summary of key financial indicators of Delhi Financial Corporation

(Referred to in paragraph 2.3.1)

(₹ in lakh)

Particulars	2013-14	2014-15	2015-16
Liabilities			
Capital	2,629.75	2,635.75	2,641.75
Reserve	4,679.90	4,499.25	4,778.75
Borrowings	5,698.83	5,133.33	4,700.00
Provisions & Other Liabilities	2,473.41	2,595.77	2,972.87
Total Liabilities	15,481.90	14,864.10	15,093.37
Assets			
Loans & Advances	13,481.95	11,050.97	11,955.22
Provisions for NPA written back during the year	(853.14)	(833.43)	(663.41)
Cash & Bank Balances	1,274.51	3,114.25	2,551.90
Fixed & Other Assets	1,578.57	15,32.31	1,249.67
Total Assets	15,481.90	14,864.10	15,093.37
Gross Income			
(i) Income from Operations	1,698.92	1,489.27	1,751.92
(ii) Other Income	199.96	210.58	173.92
Expenditure	1,806.87	1,576.19	1,496.32
Operating Profit (Profit before Tax, Provision etc.)	92.01	123.66	429.52
Net Profit	(19.31)	169.79	279.50