

दिल्ली DELHI

46AA 902138

BEFORE THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

IN THE MATTER OF

Submission of Information and Calculation of Expected Revenue from Tariff and Charges determined by commission as applicable for the year 2010-13 in accordance with the provisions of Central Electricity Regulatory Commission (Procedures for calculating the expected revenue from tariffs and charges) Regulations, 2010

AND
IN THE MATTER OF

APPLICANT



NTPC Ltd.
NTPC Bhawan, Core-7, Scope Complex, 7
Institutional Area, Lodhi Road, New Delhi-110003

.....Deponent

AFFIDAVIT

I, S.K.Pathak son of Late Shri.J.P.Pathak aged 46 years residing at C-80 SMRIDHI NTPC Township Sector-33 Noida(U.P) do solemnly affirm and say as follows:

1. That I am working as Dy. GM (Comml.) with NTPC Ltd.,and am duly authorized to make this affidavit.
2. That the Hon'ble Commission vide its notification dated 12.04.2010 has issued Central Electricity Regulation Commission (Procedure for Calculating the expected revenue from tariff and charges) Regulations, 2010.
3. That in accordance with the above Regulations NTPC is required to submit information in the prescribed formats in respect of expected revenue from tariffs and charges as determined by the Hon'ble Commission. The formats are required to be submitted annually, on or before 30th November of each year containing financial position for the previous year and the ensuing financial year.
4. That, the information in the prescribed formats, in respect of NTPC's following 34 generating Stations, are being submitted.

Sl.No	Station	Sl. No	Station
1	Anta Gas Power Station	18	Ramagundam STPS, Stage-I & II
2	Auraiya Gas Power Station	19	Ramagundam STPS, Stage-III
3	Badarpur Thermal Power Station	20	RGCCPS, Kayamkulam
4	Dadri Gas Power Station	21	Rihand STPS, Stage-I
5	Farakka STPS	22	Rihand STPS, Stage-II
6	Faridabad Gas Power Station	23	Simhadri STPS, Stage-I
7	Feroze Gandhi Unchahar TPS-I	24	Simhadri STPS, Stage-II
8	Feroze Gandhi Super Thermal Power Station Stage-II	25	Singrauli STPS
9	Feroze Gandhi Unchahar Thermal Power Station Stage-III	26	Sipat STPS, Stage-I
10	Jhanor Gandhar Gas Power Station	27	Sipat STPS, Stage-II
11	Kahalgaon STPS Stage-I	28	Talcher TPS
12	Kahalgaon STPS Stage-II	29	Talcher STPS-I
13	Kawas Gas Power Station	30	Talcher STPS-II
14	Korba STPS	31	Tanda TPS
15	Korba STPS Stage-III	32	Vindhyachal STPS, Stage-I
16	NCTPS, Dadri Stage-I	33	Vindhyachal STPS, Stage-II
17	NCTPS, Dadri Stage-II	34	Vindhyachal STPS, Stage-III

5. I submit that the information required pertains to the tariff period 2009-14 for which the NTPC's Tariff petitions for determination of tariff under Sec 62 and 79




[Signature]

of Electricity Act, 2003, for the above Stations are pending before Hon'ble Commission. Thus the recovery of capacity charges including incentives, returns on equity etc. which are applicable for the year 2010-11 & 2011-12 are not available. Accordingly these data/information are being submitted based on the figures appearing in tariff petitions for the period 2009-14 as filed with the Hon'ble Commission. The data for NCTPS, Dadri-II is based on tariff order issued by Hon'ble Commission.

6. I further submit that the recovery of Return on Equity (ROE) – (Sl. No. 2b of the format) is computed based on Base Rate. Further, ROE furnished is net of disincentive, where ever applicable. Energy Rate (Sl.No.4 of the format) and UI Rate (Sl.No. 6b of the format) are computed as average based on Scheduled generation, revenue, UI generation and UI revenue
7. I submit that for the Ensuing year, the DC/the expected availability has been estimated based on the planned shutdown schedule and other outages. Expected Auxiliary Energy Consumption (%) and expected generation (MU) have been estimated based on projected generation for 2012-13 with due consideration for present trend of grid demand.

I submit that the data was required to be filed on or before 30th Nov'2011. The collection of the information from all generating stations/offices of the deponent situated all over the country and its compilation and computation for ensuing year has taken more than the expected time and hence there is a delay in filing this affidavit which may be condoned.

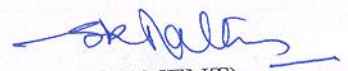
Electronic Copy in the form of a CD is also being submitted.


(DEPONENT)

VERIFICATION

Solemnly affirm at New Delhi this 11th day of January 2012 that the contents of the above affidavit are based on the official records maintained in the normal course of business and are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Verified on 11.01- 2012
at New Delhi


(DEPONENT)



ATTESTED

NOTARY PUBLIC
DELHI (INDIA)

11 JAN 2012

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **SINGRAULI SUPER THERMAL POWER STATION (2000 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-March)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	97.34	84.42	92.00	90.51
1b	Actual/Expected Auxiliary Energy Consumption	%	7.22	7.60	7.60	7.60
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	756.33	372.02	405.43	889.27
2b	Actual /Expected recovery of Return on Equity	Rs Cr	96.01	47.29	49.85	106.27
2c	Actual/Expected recovery of Incentive	Rs Cr	95.88	0.00	30.85	54.14
3	Actual/Expected Scheduled generation	MU	15,514.00	6,666.00	7,265.00	13,952.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	130.54	139.08	156.49	156.49
5a	Actual/Expected recovery of Energy Charges	Rs Cr	2,025.16	927.12	1,136.90	2,183.35
5b	Actual/Expected Fuel/price considered	Rs/MT	1,622.58	1,718.01	1,934.09	1,934.09
6a	Actual UI generation	MU	179.00	69.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	249.78	279.71		
6c	Actual revenue from UI	Rs Cr	44.71	19.30		

NOTE: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .
2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.
3: UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARENET FIGURES FOR THE PERIOD
4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

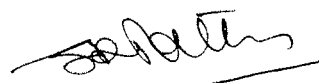
Name of Utility: **NTPC Ltd**

(A) Name of Plant: **RIHAND SUPER THERMAL POWER STATION STAGE-I (1000 MW)**

Stage: **I**

S.No	Particular	Unit	Previous Year	Current (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	91.07	101.59	92.00	89.00
1b	Actual/Expected Auxiliary Energy Consumption	%	7.43	7.50	7.50	7.50
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	553.08	316.46	286.59	581.44
2b	Actual /Expected recovery of Return on Equity	Rs Cr	187.40	94.03	94.03	190.81
2c	Actual/Expected recovery of Incentive	Rs Cr	36.86	51.68	21.81	26.13
3	Actual/Expected Scheduled generation	MU	7,020.00	3,931.00	3,560.00	6,983.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	123.83	153.43	207.98	207.98
5a	Actual/Expected recovery of Energy Charges	Rs Cr	869.26	603.14	740.41	1,452.32
5b	Actual/Expected Fuel/price considered	Rs/MT	1,877.84	2,103.75	2,755.41	2,755.41
6a	Actual UI generation	MU	124.00	47.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	262.50	296.38		
6c	Actual revenue from UI	Rs Cr	32.55	13.93		

- Note:**
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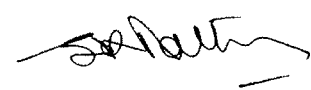
Name of Utility: NTPC Ltd

(A) Name of Plant: RIHAND SUPER THERMAL POWER STATION STAGE-II (1000 MW)

Stage: II

S.No	Particular	Unit	Previous Year	Current (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	100.46	86.81	92.00	89.00
1b	Actual/Expected Auxiliary Energy Consumption	%	5.87	6.22	6.22	6.50
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	720.41	336.02	346.18	677.50
2b	Actual /Expected recovery of Return on Equity	Rs Cr	135.13	68.28	68.28	136.70
2c	Actual/Expected recovery of Incentive	Rs Cr	60.05	3.54	13.69	15.57
3	Actual/Expected Scheduled generation	MU	7,907.00	3,438.00	3,644.00	7,059.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/Kwh	129.55	150.73	209.89	209.89
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,024.32	518.20	764.84	1,481.61
5b	Actual/Expected Fuel/price considered	Rs/MT	1,857.21	2,048.77	2,755.41	2,755.41
6a	Actual UI generation	MU	137.00	47.577	0.00	0.00
6b	Actual UI rate	Ps/Kwh	296.35	293.63		
6c	Actual revenue from UI	Rs Cr	40.60	13.97		

- Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .
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Form No : 1 Thermal

Name of Utility: NTPC Ltd

(A) Name of Plant: FEROZE GANDHI UNCHAHR THRRMAL POWER STATION STAGE-I (420 MW)

Stage I

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actua/Expected Availiability (DC-Declared Capability)	%	99.77	87.35	90.50	90.00
1b	Actua/Expected Auxilary Energy Consumption	%	8.00	8.35	8.35	8.40
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	281.97	127.20	131.79	269.41
2b	Actual /Expected recovery of Return on Equity	Rs Cr	75.72	38.13	38.13	76.64
2c	Actual/Expected recovery of Incentive	Rs Cr	41.74	3.42	8.01	14.97
3	Actual/Expected Scheduled generation	MU	3,154.00	1,387.00	1,436.00	2,904.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	187.39	219.68	245.54	245.54
5a	Actual/Expected recovery of Energy Charges	Rs Cr	591.02	304.69	352.60	713.05
5b	Actual/Expected Fuel/price considered	Rs/MT	2,422.30	2,685.82	2,963.02	2,963.02
6a	Actual UI generation	MU	38.00	3.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	292.11	396.67		
6c	Actual revenue from UI	Rs Cr	11.10	1.19		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

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Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **FEROZE GANDHI UNCHAHAR THERMAL POWER STATION STAGE-II (420 MW)**

Stage: **II**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	100.08	89.29	90.50	90.00
1b	Actual/Expected Auxiliary Energy Consumption	%	9.26	9.66	9.66	9.70
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	310.01	152.42	154.49	310.98
2b	Actual /Expected recovery of Return on Equity	Rs Cr	61.23	30.94	30.94	61.88
2c	Actual/Expected recovery of Incentive	Rs Cr	25.26	7.32	9.39	17.28
3	Actual/Expected Scheduled generation	MU	3,065.00	1,380.00	1,398.00	2,863.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	185.59	215.17	245.61	245.61
5a	Actual/Expected recovery of Energy Charges	Rs Cr	568.83	296.93	343.36	703.18
5b	Actual/Expected Fuel/price considered	Rs/MT	2,422.30	2,685.82	2,963.02	2,963.02
6a	Actual UI generation	MU	104.00	27.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	292.31	398.52		
6c	Actual revenue from UI	Rs Cr	30.40	10.76		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

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5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: NTPC Ltd

(A) Name of Plant: FEROZE GANDHI UNCHAHR THERMAL POWER STATION STAGE-III (210 MW)

Stage: III

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Nov)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	95.55	100.77	90.50	90.00
1b	Actual/Expected Auxiliary Energy Consumption	%	7.49	7.92	7.92	8.00
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	217.95	112.13	105.93	213.37
2b	Actual /Expected recovery of Return on Equity	Rs Cr.	40.85	20.59	20.59	42.04
2c	Actual/Expected recovery of Incentive	Rs Cr	12.74	9.52	3.32	6.10
3	Actual/Expected Scheduled generation	MU	1,478.00	790.00	709.00	1,458.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	185.11	215.75	245.69	245.69
5a	Actual/Expected recovery of Energy Charges	Rs Cr	273.59	170.44	174.19	358.22
5b	Actual/Expected Fuel/price considered	Rs/MT	2,422.30	2,685.82	2,963.02	2,963.02
6a	Actual UI generation	MU	13.00	5.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	292.31	400.00		
6c	Actual revenue from UI	Rs Cr	3.80	2.00		


Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

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Form No : 1 ThermalName of Utility: **NTPC Ltd**(A) Name of Plant: **BADARPUR THERMAL POWER STATION (705 MW)**

Stage: I

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	88.69	92.52	75.00	88.00
1b	Actual/Expected Auxiliary Energy Consumption	%	8.80	8.78	9.00	9.10
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	413.11	231.85	187.94	508.79
2b	Actual /Expected recovery of Return on Equity	Rs Cr	25.88	15.54	-2.01	44.90
2c	Actual/Expected recovery of Incentive	Rs Cr	31.16	26.36	0.00	34.69
3	Actual/Expected Scheduled generation	MU	4,093.00	2,236.00	1,812.00	4,893.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	300.09	306.91	240.74	240.74
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,228.26	686.26	436.22	1,177.94
5b	Actual/Expected Fuel/price considered	Rs/MT	3,222.49	3,357.41	2,131.34	2,131.34
6a	Actual UI generation	MU	70.00	24.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	420.00	708.33		
6c	Actual revenue from UI	Rs Cr	29.40	17.00		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

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Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **TANDA THERMAL POWER STATION (440 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-2011	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	93.49	80.24	90.00	88.00
1b	Actual/Expected Auxiliary Energy Consumption	%	11.52	12.02	11.90	12.00
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	352.30	164.16	184.13	382.60
2b	Actual /Expected recovery of Return on Equity	Rs Cr	47.58	15.99	25.72	54.06
2c	Actual/Expected recovery of Incentive	Rs Cr	31.99	0.00	10.23	13.04
3	Actual/Expected Scheduled generation	MU	3,143.00	1,340.00	1,502.00	2,913.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	208.81	274.15	228.69	228.69
5a	Actual/Expected recovery of Energy Charges	Rs Cr	656.30	367.36	343.49	666.17
5b	Actual/Expected Fuel/price considered	Rs/MT	2,212.01	2,691.18	2,166.38	2,166.38
6a	Actual UI generation	MU	12.00	10.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	401.67	299.00		
6c	Actual revenue from UI	Rs Cr	4.82	2.99		

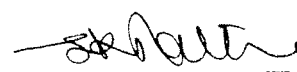
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4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

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Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **NATIONAL CAPITAL POWER STATION, DADRI STAGE-I (840 MW)**

Stage: **I**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	98.69	96.72	92.00	91.00
1b	Actual/Expected Auxiliary Energy Consumption	%	7.77	7.64	7.64	7.80
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	565.24	282.93	269.13	550.60
2b	Actual /Expected recovery of Return on Equity	Rs Cr	133.18	66.61	66.61	134.68
2c	Actual/Expected recovery of Incentive	Rs Cr	78.41	34.28	20.48	36.30
3	Actual/Expected Scheduled generation	MU	5,887.00	2,927.00	2,784.00	5,578.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	238.01	284.94	302.00	302.00
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,401.16	834.03	840.77	1,684.56
5b	Actual/Expected Fuel/price considered	Rs/MT	3,397.91	4,099.80	4,269.74	4,269.74
6a	Actual UI generation	MU	250.00	7.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	285.92	1,324.29		
6c	Actual revenue from UI	Rs Cr	71.48	9.27		

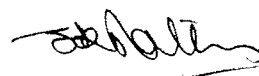
Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.



FORM NO: 1 THERMAL

(A) Name of Plant:

NATIONALCAPITAL POWER STATION,DADRI STAGE-II (2x500MW)

Stage: II

Sl.No	Particular	Unit	PREVIOUS YEAR (2010-11)	CURRENT YEAR		ENSUING YEAR
				(2011-12)		(2012-13)
				(APR to SEPT)	(OCT to MAR)	
1a	Actua/Expected Availiability	%	84.57	99.9	92	91
1b	Actua/Expected Auxiliary Energy Consumption	%	5.99	5.72	6	6
2a	Actual /Expected recovery of capacity chargesincluding incentive	RS Cr	829.98	582.20	557.33	1136.36
2b	Actual/Expected recovery of Return onEquity	Rs Cr	167.057	111.87	111.87	233.83
2c	Actual/Expected recovery of Incentive	Rs Cr	0	46.92	22.041	38.74
3	Actual/Expected Scheduled generation	MU	4844	3750	3453	6575
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Paise/K/Wh	222.28	264.22	283.47	283.47
5a	Actual/Expected recovery of Energy Charges	RS Cr	1076.74	990.82	978.82	1863.82
5b	Actual/Expected Fuel/price considered	RS/MT	3397.91	4099.8	4269.74	4269.74
6a	Actual UI generation	MU	191	-57		
6b	Actual UI rate	Paise/K/Wh	234.6	94.21		
6c	Actual revenue from UI	Rs Cr	44.8	-5.37		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARENET FIGURES FOR THE PERIOD

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: NTPC Ltd

(A) Name of Plant: ANTA GAS POWER PROJECT (419.33 MW)

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	89.59	93.23	90.00	86.00
1b	Actual/Expected Energy Consumption	%	2.70	2.67	2.65	2.70
2a	Actual/Expected Recovery of capacity charges including incentive	Rs Cr	213.86	114.32	110.36	215.51
2b	Actual/Expected recovery of Return on Equity	Rs Cr	52.87	26.69	26.69	53.59
2c	Actual/Expected recovery of Incentive	Rs Cr	10.96	10.09	6.13	2.51
3	Actual/Expected Scheduled generation	MU	2,344.00	1,247.00	1,204.00	2,487.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	266.80	279.13	291.49	291.65
5a	Actual/Expected recovery of Energy Charges	Rs Cr	625.38	348.07	350.95	725.33
5b	Actual/Expected Fuel/price considered	a) Gas/RLNG Rs/000SCM b) Liquid Rs/KL	11,465 29,124.15	11,450 30,940.95	12,288.30 43,180.090	12,290.56 43,180.090
6a	Actual UI generation	MU	543.00	279.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	54.18	41.00		
6c	Actual revenue from UI	Rs Cr	29.42	11.44		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 AS PER SAP HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **AURAIYA GAS POWER PROJECT (663.36 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	95.99	89.44	90.00	86.00
1b	Actual/Expected Energy Consumption	%	2.63	2.85	2.80	2.80
2a	Actual/Expected Recovery of capacity charges including incentive	Rs Cr	266.03	128.28	129.09	277.53
2b	Actual/Expected recovery of Return on Equity	Rs Cr	57.69	28.97	28.97	60.66
2c	Actual/Expected recovery of Incentive	Rs Cr	30.46	6.37	7.17	3.23
3	Actual/Expected Scheduled generation	MU	4,123.00	1,839.00	1,851.00	3,726.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	274.63	302.98	315.50	315.29
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,132.29	557.18	583.98	1,174.79
5b	Actual/Expected Fuel/price considered	a) Gas/RLNG Rs/000SCM	12,224	11,269	13,077.14	13,073.27
		b) Liquid Rs/KL	35,351	35,351	52,275.73	52,275.73
6a	Actual UI generation	MU	131.00	-7.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	388.78	321.43		
6c	Actual revenue from UI	Rs Cr	50.93	-2.25		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4)IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **Dadri Gas Power Station (829.78 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	96.23	91.64	90.00	86.00
1b	Actual/Expected Energy Consumption	%	2.38	2.55	2.50	2.50
2a	Actual/Expected Recovery of capacity charges including incentive	Rs Cr	343.45	179.65	176.44	410.91
2b	Actual/Expected recovery of Return on Equity	Rs Cr	68.26	35.87	35.87	82.01
2c	Actual/Expected recovery of Incentive	Rs Cr	40.08	13.02	9.80	4.78
3	Actual/Expected Scheduled generation	MU	5,206.00	2,483.00	2,438.00	4,716.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	268.66	284.90	294.26	294.04
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,398.64	707.40	717.41	1,386.71
5b	Actual/Expected Fuel/price considered	a) Gas/RLNG	11,233	12,114	13,009.16	13,008.300
		Rs/000SCM				
		b) Liquid				
		Rs/KL	31,564.00	33,605.54	33,605.54	33,605.54
6a	Actual UI generation	MU	65.00	-43.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	574.00	203.72		
6c	Actual revenue from UI	Rs Cr	37.31	-8.76		

Note:

1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2:ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011,HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **Faridabad Gas Power Project (431.586 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-2011	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	89.84	80.73	90.00	86.00
1b	Actual/Expected Energy Consumption	%	2.34	2.56	2.50	2.55
2a	Actual/Expected Recovery of capacity charges	Rs Cr	294.44	131.31	146.39	254.43
2b	Actual/Expected recovery of Return on Equity	Rs Cr	74.83	30.48	37.42	74.85
2c	Actual/Expected recovery of Incentive	Rs Cr	15.86	0.00	8.13	2.96
3	Actual/Expected Scheduled generation	MU	3,061.00	1,279.00	1,426.00	2,491.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	232.41	283.32	304.71	304.80
5a	Actual/Expected recovery of Energy Charges	Rs Cr	711.41	362.36	434.52	759.27
5b	Actual/Expected Fuel/price Considered	a) Gas/RLNG Rs/000SCM b) Liquid Rs/KL	10,374 30,535.44	12,412	13,430.39 30,605	13,429.18 30,605
6a	Actual UI generation	MU	20.00	-11.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	579.50	159.09		
6c	Actual revenue from UI	Rs Cr	11.59	-1.75		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3: UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5: FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **FARAKKA SUPER THERMAL POWER STATION (1600 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-March)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Declared Generation(%)	%	87.23	77.94	85.00	85.00
1b	Actual/Expected APC(%)	%	6.62	7.53	7.53	7.50
2a	Actual/Expected Recovery of capacity charges	Rs Cr	864.88	396.81	432.75	895.89
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	243.42	86.65	122.60	245.84
2c	Actual/Expected Recovery of Incentive	Rs Cr	22.11	0.00	0.00	0.00
3	Actual/Expected Scheduled generation	MU	10,407.00	4,415.00	4,816.00	10,221.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	275.33	368.60	382.63	382.63
5a	Actual/Expected recovery of Energy Charges	Rs Cr	2,865.33	1,627.38	1,842.75	3,910.86
5b	Actual/Expected Fuel/price considered	Rs/MT	3,802.83	5,101.45	5,086.00	5,086.00
6a	Actual UI generation	MU	-64.00	-152.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	84.06	222.17		
6c	Actual revenue from UI	Rs Cr	-5.38	-33.77		

1. CAPACITY CHARGED HAS BEEN AS PER LATEST AMENDED TARIFF PETITION

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST TARIFF PETITION & IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE (4) IS DERIVED FROM 3 & 5a, UI GEN.(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **KAHALGAON SUPER THERMAL POWER STATION STAGE-I(840 MW)**

Stage: **I (840 MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
1a	Actual/Expected Availability(DC-Declared Capacity)		2010-11	2011-12	2011-12	2012-13
		%	75.09	80.78	81.00	85.00
1b	Actual/Expected Energy Consumption)	%	9.47	9.94	9.94	9.85
2a	Actual/Expected recovery of Capacity charges including incentive	Rs Cr	453.08	253.88	254.57	552.68
2b	Actual/Expected recovery of Return on Equity	Rs Cr	99.18	67.82	68.51	164.30
2c	Actual/Expected recovery of incentive	Rs Cr	0.00	0.00	0.00	0.00
3	Actual/Expected Scheduled generation	MU	4,929.00	2,581.00	2,588.00	4,178.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	208.22	289.79	342.92	342.92
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,026.31	747.94	887.48	1,432.72
5b	Actual/Expected Fuel/price considered	Rs/MT	2,217.91	2,868.90	3,734.56	3,734.56
6a	Actual UI generation	MU	70.00	-115.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	368.29	176.43		
6c	Actual revenue from UI	Rs Cr	25.78	-20.29		

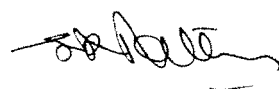
Note: 1: CAPACITY CHARGE IS COMPUTED AS PER LATEST AMENDED A TARIFF PETITION.

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4: FOR 2011-12 H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: NTPC Ltd

(A) Name of Plant: KAHALGAON SUPER THERMAL POWER STATION STAGE-II (2000 MW)

Stage:II

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-March)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	68.77	58.95	81.00	85.00
1b	Actual/Expected Auxiliary Energy Consumption	%	6.41	7.19	7.19	7.20
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	1,052.30	471.55	599.68	1,277.96
2b	Actual /Expected recovery of Return on Equity	Rs Cr	115.99	-16.20	111.93	264.69
2c	Actual/Expected recovery of Incentive	Rs Cr	0.00	0.00	0.00	0.00
3	Actual/Expected Scheduled generation	MU	7,964.00	3,274.00	4,498.00	8,570.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	196.22	267.19	323.70	323.70
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,562.70	874.79	1,456.00	2,774.11
5b	Actual/Expected Fuel/price considered	Rs/MT	2,217.91	2,868.90	3,734.56	3,734.36
6a	Actual UI generation	MU	0.00	-7.00	0.00	0.00
6b	Actual UI rate	Ps/KWh		517.14		
6c	Actual revenue from UI	Rs Cr	0.00	3.62		

Note:

- 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES
- 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .
- 3: UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARENET FIGURES FOR THE PERIOD
- 4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
- 5: FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.

APPENDIX-I (from page 6 to 16)

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **TALCHER THERMAL POWER STATION (460 MW)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	93.58	90.16	90.00	89.00
1b	Actual/Expected Energy Consumption)	%	10.56	10.81	10.65	10.70
2a	Actual/Expected recovery of Capacity charges including incentive	Rs Cr	403.06	202.48	202.12	414.27
2b	Actual/Expected recovery of Return on Equity	Rs Cr	65.79	34.13	34.13	70.22
2c	Actual/Expected recovery of incentive	Rs Cr	49.88	18.33	17.97	32.58
3	Actual/Expected Scheduled generation	MU	3,374.00	1,630.00	1,627.00	3,099.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	84.67	90.75	84.17	84.17
5a	Actual/Expected recovery of Energy Charges	Rs Cr	285.67	147.93	136.94	260.84
5b	Actual/Expected Fuel/price considered	Rs/MT	898.50	962.30	880.00	880.00
6a	Actual UI generation	MU	22.00	10.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	236.36	224.00		
6c	Actual revenue from UI	Rs Cr	5.20	2.24		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **TALCHER SUPER THERMAL POWER PROJECT STAGE I (1000 MW)**

Stage: **I**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-	%	84.77	77.64	90.00	90.00
1b	Actual/Expected Energy Consumption)	%	6.81	7.22	7.00	7.10
2a	Actual/Expected recovery of Capacity charges including incentive	Rs Cr	558.67	259.95	301.34	614.99
2b	Actual/Expected recovery of Return on Equity	Rs Cr	194.37	73.59	98.23	197.13
2c	Actual/Expected recovery of incentive	Rs Cr	0.00	0.00	16.74	34.17
3	Actual/Expected Scheduled generation	MU	6,872.00	3,097.00	3,591.00	7,005.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps./KWh	155.18	224.62	249.75	249.75
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,066.41	695.66	896.85	1,749.50
5b	Actual/Expected Fuel/price considered	Rs/MT	1,820.47	2,655.06	3,023.10	3,023.10
6a	Actual UI generation	MU	38.00	-62.00	0.00	0.00
6b	Actual UI rate	Ps./KWh	299.21	101.94		
6c	Actual revenue from UI	Rs Cr	11.37	-6.32		

- Note:
- 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .
 - 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.
 3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD
 - 4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
 - 5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **TALCHER SUPER THERMAL POWER STATION STAGE II (2000 MW)**

Stage: II

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	90.01	86.34	90.00	90.00
1b	Actual/Expected Energy Consumption)	%	5.39	5.62	5.60	5.60
2a	Actual/Expected recovery of Capacity charges including incentive	Rs Cr	1,169.11	579.28	591.65	1,193.68
2b	Actual/Expected recovery of Return on Equity	Rs Cr	242.76	124.03	124.03	252.48
2c	Actual/Expected recovery of incentive	Rs Cr	33.47	4.53	16.90	34.11
3	Actual/Expected Scheduled generation	MU	14,197.00	6,799.00	7,087.00	14,226.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWH	154.79	223.28	249.75	249.75
5a	Actual/Expected recovery of Energy Charges	Rs Cr	2,197.54	1,518.06	1,769.98	3,552.94
5b	Actual/Expected Fuel/price considered	Rs/MT	1,820.47	2,655.06	3,023.10	3,023.10
6a	Actual UI generation	MU	102.00	-67.00	0.00	0.00
6b	Actual UI rate	Ps/KWH	331.96	55.67		
6c	Actual revenue from UI	Rs Cr	33.86	3.73		

Note: 1: CAPACITY CHARGE IS COMPUTED AS PER LATEST AMENDED A TARIFF PETITION.

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.

Form No : 1 Thermal


Name of Utility: **NTPC Ltd**

(A) Name of Plant: **KORBA SUPER THERMAL POWER STATION (2100 MW)**

Stage: I

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	93.25	84.17	88.00	88.00
1b	Actual/Expected Auxiliary Energy Consumption	%	7.96	8.85	8.00	7.00
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	783.00	385.95	403.52	995.80
2b	Actual /Expected recovery of Return on Equity	Rs Cr	135.66	65.93	69.74	147.73
2c	Actual/Expected recovery of Incentive	Rs Cr	69.27	0.00	13.76	33.95
3	Actual/Expected Scheduled generation	MU	15,915.00	7,189.00	7,517.00	14,759.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	78.55	94.23	88.28	88.28
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,250.07	677.40	663.60	1,302.92
5b	Actual/Expected Fuel/price considered	Rs/MT	962.68	1,170.81	1,190.74	1,190.74
6a	Actual UI generation	MU	98.00	40.00		
6b	Actual UI rate	Ps/KWh	358.57	321.25		
6c	Actual revenue from UI	Rs Cr	35.14	12.85		

- Note:
- 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .
 - 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.
 3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD
 - 4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
 - 5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: NTPC Ltd

(A) Name of Plant: KORBA SUPER THERMAL POWER STATION STAGE-III (500MW)

Stage:III

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year Oct-March	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%	71.72	65.53	88.00	88.00
1b	Actual/Expected Auxiliary Energy Consumption	%	7.32	5.27	6.00	6.50
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr	14.10	221.01	263.50	550.92
2b	Actual /Expected recovery of Return on Equity	Rs Cr	1.86	14.76	52.68	112.90
2c	Actual/Expected recovery of Incentive	Rs Cr	0.00	0.00	4.57	9.55
3	Actual/Expected Scheduled schedule generation	MU	89.00	1,316.00	1,767.00	3,403.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	86.52	85.93	79.29	79.29
5a	Actual/Expected recovery of Energy Charges	Rs Cr	7.70	113.08	140.11	269.82
5b	Actual/Expected Fuel/price considered	Rs/MT	962.68	1,170.81	1,084.98	1,084.98
6a	Actual UI generation	MU	-10.00	26.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	97.00	220.00		
6c	Actual revenue from UI	Rs Cr	-0.97	5.72		

Note:

1. CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

2. ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4. FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 ThermalName of Utility: **NTPC Ltd**(A) Name of Plant: **VINDHYANCHAL SUPER THERMAL POWER STATION STAGE I (1260 MW)**Stage: **II**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	96.15	85.40	92.00	89.00
1b	Actual/Expected Energy Consumption)	%	7.77	8.41	8.00	8.00
2a	Actual/Expected Recovery of capacity charges	Rs Cr	577.19	264.42	284.86	571.01
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	114.52	57.28	57.28	115.05
2c	Actual/Expected recovery of incentive	Rs Cr	66.93	1.24	21.67	25.66
3	Actual/Expected Scheduled generation	MU	9,376.00	4,150.00	4,471.00	8,740.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	146.95	166.19	171.57	171.57
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,377.79	689.70	767.09	1,499.52
5b	Actual/Expected Fuel/price considered	Rs/MT	1,877.54	2,082.79	2,277.74	2,277.74
6a	Actual UI generation	MU	77.00	27.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	380.00	324.07		
6c	Actual revenue from UI	Rs Cr	29.26	8.75		

Note 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011,HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **VINDHYANCHAL SUPER THERMAL POWER STATION STAGE II (1000 MW)**

Stage: **II (1000 MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	97.10	85.88	92.00	89.00
1b	Actual/Expected Energy Consumption)	%	6.00	6.18	6.20	6.50
2a	Actual/Expected Recovery of capacity charges	Rs Cr	562.83	267.39	286.44	558.82
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	119.02	59.52	59.52	119.24
2c	Actual/Expected recovery of incentive	Rs Cr	37.40	2.74	21.79	25.12
3	Actual/Expected Scheduled generation	MU	7,766.00	3,419.00	3,662.00	7,059.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	138.44	156.60	161.95	161.95
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,075.16	535.40	593.06	1,143.21
5b	Actual/Expected Fuel/price considered	Rs/MT	1,877.54	2,082.79	2,277.74	2,277.74
6a	Actual UI generation	MU	61.00	13.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	303.44	322.31		
6c	Actual revenue from UI	Rs Cr	18.51	4.19		

NOTE:

1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011,HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**


(A) Name of Plant: **VINDHYANCHAL SUPER THERMAL POWER STATION STAGE III (1000 MW)**

Stage: **III (1000 MW)**

S.No	Particular	Unit	Previous Year 2010-11	Current Year (Apr-Sep) 2011-12	Current Year (Oct-Mar) 2011-12	Ensuing Year 2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	99.42	94.58	92.00	89.00
1b	Actual/Expected Energy Consumption)	%	4.30	4.56	5.00	5.00
2a	Actual/Expected Recovery of capacity charges	Rs Cr	877.45	425.36	419.25	828.08
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	169.16	84.99	84.99	172.70
2c	Actual/Expected recovery of incentive	Rs Cr	68.61	22.69	16.58	19.04
3	Actual/Expected Scheduled Generation	MU	8,010	3,720	3,619	7,173
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	137.98	158.35	161.95	161.95
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,105.22	589.07	586.10	1,161.67
5b	Actual/Expected Fuel/price considered	Rs/MT	1,877.54	2,082.79	2,277.74	2,277.74
6a	Actual UI generation	MU	46.00	28.00		
6b	Actual UI rate	Ps/KWh	316.52	309.64		
6c	Actual revenue from UI	Rs Cr	14.56	8.67		

NOTE:

- 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES
- 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .
3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.
- 4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE(4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
- 5:FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.



(A) Name of Plant:

Stage: I

SIPAT SUPER THERMAL POWER PROJECT STAGE -I

S.No	Particular	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-March)	Ensuing Year
		Unit	2010-11	2011-12	2012-13
1a	Actual/Expected Availability	%		90	90
1b	Actual/Expected Auxiliary Energy Consumption	%		6	6
2a	Actual /Expected recovery of capacity charges including incentive	Rs Cr		340.83	681.67
2b	Actual /Expected recovery of Return on Equity	Rs Cr		72.81	145.62
2c	Actual/Expected recovery of Incentive	Rs Cr		9.738	19.476
3	Actual/Expected Scheduled generation	MU		2439	4521
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Paise/K/Wh		96.04	96.04
5a	Actual/Expected recovery of Energy Charges	Rs Cr		234.24	434.20
5b	Actual/Expected Fuel/price considered	Rs/MT		1348.28	1348.28
6a	Actual UI generation	MU		0	0
6b	Actual UI rate	Paise/K/Wh			
6c	Actual revenue from UI	Rs Cr			

Note:

1. CAPACITY CHARGED HAS BEEN AS PER LATEST AMENDED TARIFF PETITION
- 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.
3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD
- 4: FOR 2011-12 H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
- 5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.

Form No : 1 Thermal

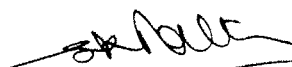
Name of Utility: **NTPC Ltd**

(A) Name of Plant: **SIPAT SUPER THERMAL POWER PROJECT STAGE II (1000 MW)**

Stage: **II (1000 MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability	%	96.95	94.74	92.00	90.00
1b	Actual/Expected Auxiliary Energy Consumption	%	5.61	5.67	5.67	5.75
2a	Actual Expected recovery of Capacity Charges Including Incentive	Rs Cr	911.95	465.66	458.57	912.01
2b	Actual/Expected recovery of ROE	RS Cr	195.88	99.39	99.39	200.22
2c	Actual/Expected recovery of incentive	Rs Cr	59.89	25.23	18.14	26.06
3	Actual/Expected Scheduled generation	MU	7,929.00	3,887.00	3,775.00	7,116.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	84.16	86.27	114.20	114.20
5a	Actual/Expected recovery of Energy Charges	Rs Cr	667.29	335.34	431.11	812.65
5b	Actual/Expected Fuel/price considered	Rs/MT	1,116.60	1,317.78	1,569.56	1,569.56
6a	Actual UI generation	MU	53.00	26.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	351.70	461.54		
6c	Actual revenue from UI	Rs Cr	18.64	12.00		

- Note:
- 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES
 - 2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION.
 - 3: UI RATE AT 6b IS DERIVED RATE FROM 6a & 6b; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.
 - 4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED FUEL PRICE(5b) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
 - 5: FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **Jhanor -Gandhar Gas Power Project (657.39)**

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	92.41	95.42	85.00	86.00
1b	Actual/Expected Energy Consumption	%	1.67	1.81	1.80	1.80
2a	Actual/Expected recovery of Capacity charges including Incentive	Rs Cr	521.40	304.20	270.99	595.30
2b	Actual/Expected recovery of Return on Equity	Rs Cr	190.10	100.14	100.14	207.99
2c	Actual/Expected recovery of Incentive	Rs Cr	41.81	33.22	0.00	6.92
3	Actual/Expected Scheduled generation	MU	3,843.00	1,635.00	1,456.00	3,585.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	217.98	226.85	242.65	242.67
5a	Actual/Expected recovery of Energy Charges	Rs Cr	837.68	370.90	353.29	869.96
5b	Actual/Expected Fuel/price considered	a) Gas/RLNG Rs/000SCM b) LIQUID Rs/KL	9,644	10,228	11,214.75	11,218.71
6a	Actual UI generation	MU	147.00	188.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	394.63	311.54		
6c	Actual revenue from UI	Rs Cr	58.01	58.57		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE(4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5: FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.

Name of Utility: NTPC Ltd

Form No : 1 Thermal

(A) Name of Plant: KAWAS GAS POWER PROJECT (656.20 MW)

Stage:

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
1a	Actual/Expected Availability(DC-Declared Capacity)	%	2010-11 91.43	2011-12 93.53	2011-12 90.00	2012-13 86.00
1b	Actual/Expected Energy Consumption	%	1.95	2.03	2.00	2.00
2a	Actual/Expected Recovery of capacity charges	RS Cr	383.84	226.99	218.42	546.70
2b	Actual/Expected recovery of Return on Equity	RS Cr	119.29	63.26	63.26	137.61
2c	Actual/Expected recovery of Incentive	Rs Cr	26.99	20.70	12.13	6.36
3	Actual/Expected Scheduled generation	MU	3,696.00	1,444.00	1,389.00	3,578.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	218.61	239.29	256.87	256.92
5a	Actual/Expected recovery of Energy Charges	Rs Cr	808.00	345.54	356.79	919.26
5b	Actual/Expected Fuel/price Considered	a) Gas/RLNG Rs/000SCM	9,610	10,454	11,710.23	11,707.01
		b) Liquid Rs/KL				
6a	Actual UI generation	MU	32,060 110.00	54,916 140.00	37,228.57 0.00	37,228.57 0.00
6b	Actual UI rate	Ps/KWh	394.55	341.29		
6c	Actual revenue from UI	Rs Cr	43.40	47.78		

Note:

1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2:ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **RAMAGUNDAM SUPER THERMAL POWER STATION STAGE I & II (2100 MW)**

Stage: I & II (2100 MW)

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Declared Generation(%)	%	93.85	93.25	92.00	88.00
1b	Actual/Expected APC(%)	%	8.69	9.03	7.50	8.50
2a	Actual/Expected Recovery of capacity charges	Rs Cr	843.13	445.21	439.24	881.63
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	177.73	89.70	89.70	180.84
2c	Actual/Expected Recovery of Incentive	Rs Cr	79.51	39.39	33.42	30.06
3	Actual/Expected Scheduled generation	MU	15,463.00	7,887.00	7,782.00	14,521.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	149.14	155.74	160.11	160.11
5a	Actual/Expected recovery of Energy Charges	Rs Cr	2,306.17	1,228.34	1,245.98	2,324.96
5b	Actual/Expected Fuel/price considered	Rs/MT	2,295.14	2,442.04	2,868.41	2,868.41
6a	Actual UI generation	MU	139.00	43.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	332.01	346.05		
6c	Actual revenue from UI	Rs Cr	46.15	14.88		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES.

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION & NET OF DISINCENTIVE.

3: UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE (4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5: FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **RAMAGUNDAM SUPER THERMAL POWER PROJECT STAGE III**

Stage: **III (500MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Declared Generation(%)	%	95.06	98.12	92.00	88.00
1b	Actual/Expected APC(%)	%	4.73	5.60	6.00	5.80
2a	Actual/Expected Recovery of capacity charges	Rs Cr	366.09	185.96	179.74	349.27
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	74.41	37.31	37.31	74.66
2c	Actual/Expected recovery of incentive	Rs Cr	20.45	13.32	7.11	6.06
3	Actual/Expected Scheduled generation	MU	3,771.00	1,919.00	1,799.00	3,561.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	154.90	169.87	96.50	96.50
5a	Actual/Expected recovery of Energy Charges	Rs Cr	584.12	325.98	173.60	343.64
5b	Actual/Expected Fuel/price considered	Rs/MT	2,154.27	2,396.26	1,731.88	1,731.88
6a	Actual UI generation	MU	24.00	17.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	396.25	371.18		
6c	Actual revenue from UI	Rs Cr	9.51	6.31		

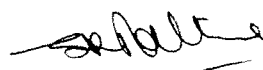
Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES.

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION.

3: UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE(4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5: FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDERED FOR EXPECTED FUEL PRICE FOR 2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **SIMAHADRI SUPER THERMAL POWER STATION STAGE-I (1000MW)**

Stage: **I (1000 MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Declared Generation(%)	%	97.28	101.63	85.00	88.00
1b	Actual/Expected APC(%)	%	5.44	5.52	6.00	5.75
2a	Actual/Expected Recovery of capacity charges	Rs Cr	769.86	400.89	365.17	756.14
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	165.21	84.15	84.15	171.50
2c	Actual/Expected Recovery of Incentive	Rs Cr	51.86	35.72	0.00	13.11
3	Actual/Expected Scheduled generation	MU	7,669.00	4,010.00	3,354.00	6,892.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh	160.48	220.19	259.34	259.34
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,230.75	882.96	869.83	1,787.37
5b	Actual/Expected Fuel/price considered	Rs/MT	2,102.72	2,765.24	3,040.01	3,040.01
6a	Actual UI generation	MU	279.00	118.00	0.00	0.00
6b	Actual UI rate	Ps/KWh	252.33	278.56		
6c	Actual revenue from UI	Rs Cr	70.40	32.87		

Note: 1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES
2:ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .
3. UI RATE AT 6b IS DERIVED RATE FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.
4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)
5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

Signature

Name of Utility: NTPC Ltd

(A) Name of Plant: SIMHADRI SUPER THERMAL POWER STATION STAGE-II (2000 MW)

Stage:II

S.No	Particular	Unit	Previous Year	Current Year	Current Year	Ensuing Year
				(Apr-Sep)	(Oct-March)	
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability (DC-Declared Capability)	%		59.12	85.00	88.00
1b	Actual/Expected Auxiliary Energy Consumption	%		7.71	6.50	6.00
2a	Actual /Expected recovery of Capacity Charges including incentive	Rs Cr		18.84	298.46	607.44
2b	Actual /Expected recovery of Return on Equity	Rs Cr		-0.73	59.75	119.51
2c	Actual/Expected recovery of Incentive	Rs Cr		0.00	0.00	10.53
3	Actual/Expected Scheduled generation	MU		100.00	2,304.00	3,204.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWh		278.00	278.28	278.28
5a	Actual/Expected recovery of Energy Charges	Rs Cr		27.80	641.16	891.61
5b	Actual/Expected Fuel/price considered	Rs/MT		3,040.01	3,040.01	3,040.01
6a	Actual UI generation	MU		1.00	0.00	0.00
6b	Actual UI rate	Ps/KWh		230.00		
6c	Actual revenue from UI	Rs Cr		0.23		

Note:

1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES .

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .IT IS NET OF DISINCENTIVE.

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE AT 4 IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE (4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011 HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.



Form No : 1 Thermal

Name of Utility: **NTPC Ltd**

(A) Name of Plant: **Rajiv Gandhi Combined Cycle Power Project , Kayamkulam (359.58 MW)**
Stage: **III (1000 MW)**

S.No	Particular	Unit	Previous Year	Current Year (Apr-Sep)	Current Year (Oct-Mar)	Ensuing Year
			2010-11	2011-12	2011-12	2012-13
1a	Actual/Expected Availability(DC-Declared Capacity)	%	87.30	90.08	90.00	86.00
1b	Actual/Expected Energy Consumption)	%	2.46	3.11	3.00	3.00
2a	Actual/Expected Recovery of capacity charges	Rs Cr	270.64	139.77	139.65	223.86
2b	Actual/Expected Recovery of Return on Equity	Rs Cr	58.53	29.31	29.31	58.63
2c	Actual/Expected recovery of incentive	Rs Cr	7.13	7.88	7.76	2.60
3	Actual/Expected Scheduled generation	MU	1,864.00	413.00	413.00	1,859.00
4	Actual/Expected energy rate from Coal/Lignite/APM gas/R LNG/Liquid fuel as applicable	Ps/KWH	769.90	989.32	978.02	978.02
5a	Actual/Expected recovery of Energy Charges	Rs Cr	1,435.09	408.59	403.92	1,818.14
5b	Actual/Expected Fuel/price considered	Naphtha Rs/KL	42,351.89	53,818.58	53,818.58	53,818.58
6a	Actual UI generation	MU	-8.00	-5.00	0.00	0.00
6b	Actual UI rate	Ps/KWH	357.50	342.00		
6c	Actual revenue from UI	Rs Cr	-2.86	-1.71		

NOTE:

1: CAPACITY-CHARGE IS COMPUTED AS PER LATEST AMENDED TARIFF PETITION FIGURES

2: ROE IS COMPUTED AT BASE RATE & AS PER LATEST AMENDED TARIFF PETITION .

3. UI RATE AT 6b IS DERIVED FROM 6a & 6c; ENERGY RATE(4) IS DERIVED FROM 3 & 5a, UI Gen(MU) & UI REVENUE ARE NET FIGURES FOR THE PERIOD.

4: FOR 2011-12H2 PERIOD AND FOR ENSUING YEAR (2012-13) EXPECTED RECOVERY OF ENERGY CHARGES(5a) IS DERIVED FROM EXPECTED ENERGY RATE(4) AND EXPECTED SCHEDULE GENERATION FIGURES(3)

5:FUEL PRICE OF SEPT 2011, HAS BEEN CONSIDEREDFOR EXPECTED FUEL PRICE FOR2011-12(H2) AND 2012-13.

