



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
(A Govt. Of Telangana Undertaking)

Tariff Filings
Of
TSGENCO
For the 3rd control period
F.Y. 2014-2019

Volume 2 of 2

**BEFORE THE
TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
#11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad – 500 004.**

O.P. of 2016

In the matter of:

Application for **determination of Generation tariff & New Stations Capital cost** for FY 2014-19 for TSGENCO, under Section 62 of the Electricity Act' 2003

And in the matter of:

Telangana State Power Generation Corporation Limited,

Vidyut Soudha, Hyderabad – 82.

Vs

..... Applicant

**1. Southern Power Distribution Company of Telangana Ltd.,
MintCompound, Hyderabad – 500 004 & 4 others**

..... Respondents.

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**ANNEXURE -A8
Summary Sheet**

FORM- 1

Name of the Company

TSGENCO

Name of the Power Station :

**KTPS ABC
(720MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	68.74	68.74	68.74	68.74	57.05
1.2	Return on Capital Employed ¹	117.99	115.51	119.59	110.96	102.12
1.3	O & M Expenses	372.9	396.32	421.29	447.81	475.98
	Total	559.63	580.57	609.62	627.51	635.15

2.Calculation of Rate of Energy Charge(Rs./kWh)¹

2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p2}	2.61	2.47	2.77	2.77	2.77
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.11	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC) ^{3A,3B,3C}	2.72	2.57	2.87	2.87	2.87

Plant Characteristics

Name of the Company : TSGENCO

Name of the Power Station Kothagudem Thermal Power Station (KTPS ABC (720MW))

Basic characteristics of the plant¹ Coal based thermal Station (4X60&4X120MW) with conventional Boiler and Steam Turbine

Special Features of the Plant Unit 1to 4 are non Reheat type Units of Japanese design. Boiler is of IHI/Japan design and Turbine and Generator are by Hitachi/Japan. Units 5 to 8 were initially of 110MW and were renovated and uprated to 120MW.

Site Specific Features² A non pit head station

Environmental Regulation related features⁴ ESPs are provided for pollution control in all the Units. Opacity meters are provided for SPM measurement

Any other special features

Fuel Details⁵	Primary Fuel			Secondary Fuel		Alternate Fuels		
	Coal			Heavy Oil/Light Diesel Oil				
Details	Module number or Unit number							
Unit.No.	1	2	3	4	5	6	7	8
	Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Unit-6	Unit-7	Unit-8
Installed Capacity (IC)	60MW	60MW	60MW	60MW	120MW	120MW	120MW	120MW
Date of Commercial Operation (COD)	4/7/1966	27-11-1966	27-5-1967	8/7/1967	13-08-1974	19-12-1974	10/3/1977	10/1/1978
Type of cooling system ⁶	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers
Type of Boiler Feed Pump ⁷	Turbine driven	Turbine driven	Turbine driven	Turbine driven	Motor driven	Motor driven	Motor driven	Motor driven

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company TSGENCO

Name of the Power Station KTPS O&M

Year ending March

Particulars	Unit	As per fillings	As per TSERC /APREC norms
		2014-15	1 of 2008 Regulations
-1		2	3
Rate of Return on Capital Employed	%	14%	Not mentioned
Target Availability	%	77%	77%
Target PLF	%	77%	Not mentioned
Auxiliary Energy Consumption	%	9.7	9.7
Gross Station Heat Rate	kCal/kWh	2833	2833
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	43.16(CERC 2014-19)	5 Years average
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI as on _____.	%	14.05	
Incentive Rate	Paise / kWh	25	25

* payrevision commitment of 40% on salaries and allowances is extra from 1.4.2014.

PART-I
FORM- 7

Details of Project Specific Loans

Name of the Company

Name of the Power Station

(Amount in lacs)

Particulars	Package1	
1	2	
Source of Loan ¹	PFC	
Currency ²	Indian Rupee	
Amount of Loan sanctioned	19327	
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	19302	
Interest Type ⁶	Floating	
Fixed Interest Rate, if applicable		
Base Rate, if Floating Interest ⁷	12.50%	
Margin, if Floating Interest ⁸	Yes	
Are there any Caps/Floor ⁹		
If above is yes,specify caps/floor		
Moratorium Period ¹⁰		
Moratorium effective from		
Repayment Period ¹¹	12 Years	
Repayment effective from		
Repayment Frequency ¹²	Quarterly	
Repayment Instalment ^{13,14}	48	
Base Exchange Rate ¹⁶		

PART-I
FORM- 11

Statement of Depreciation

Name of the Company TSGENCO

Name of the Power Station KTPS ABC

Rs in Crs

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	959.69	1154.95	1210.34	1262.46	1262.46	1262.46
Depreciation recovered during the Year	68.74	68.74	68.74	68.74	68.74	57.05
Depreciation & Advance against Depreciation recovered during the year	68.74	68.74	68.74	68.74	68.74	57.05
Cumulative Depreciation & Advance against Depreciation recovered upto the year	804.2	872.94	941.68	1010.42	1079.16	1136.21

KTPS O&M

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
T.Lands & Rights,Civil Engineering	0.05	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.05	0%	0.00	0.00	0.00	0.00	0.00
T.G.Land & Rights Equipment	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.G.Land & Rights Equipment	0.00	0%	0.00	0.00	0.00	0.00	0.00
T-Lands & Rights equipments	0.00	0%	0.00	0.00	0.00	0.00	0.00
T-Lands & Rights equipments	0.00	0%	0.00	0.00	0.00	0.00	0.00
T-Lands & Rights equipments	0.00	0%	0.00	0.00	0.00	0.00	0.00
T-Lands & Rights equipments	0.00	0%	0.00	0.00	0.00	0.00	0.00
T-Lands & Rights equipments	0.03	0%	0.00	0.00	0.00	0.00	0.00
Cost of land	1.09	0%	0.00	0.00	0.00	0.00	0.00
Cost of Land	2.90	0%	0.00	0.00	0.00	0.00	0.00
Cost of Land	0.84	0%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	2.06	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.65	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.08	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	2.24	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	4.22	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.11	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
T.Bldgs & Civil Engg Works	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.09	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	6.59	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.10	7.84%	0.00	0.00	0.00	0.00	0.00
SG Type Quarters	1.71	3.02%	0.05	0.05	0.05	0.05	0.05
School Building	1.50	3.02%	0.05	0.05	0.05	0.05	0.05
School Building	0.28	3.40%	0.01	0.01	0.01	0.01	0.01
New generation protection relay panels	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
New generation protection relay panels	0.30	7.84%	0.02	0.02	0.02	0.02	0.02
Transmission Plant - Other Transformers	0.99	7.84%	0.08	0.04	0.00	0.00	0.00
Other transformers	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	4.02	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	5.77	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.07	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.31	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.15	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	1.37	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.61	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.00	100%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.51	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	1.11	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Misc.Power Plant equipment connections	0.31	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.18	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.37	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.00	100%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.00	100%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Engines, Turbines, Generators	0.00	100%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Workshop Plant & Equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Workshop Plant & Equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tools & Workshop equipment	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Tools & Workshop equipment	0.23	12.77%	0.00	0.00	0.00	0.00	0.00
Tools & Workshop equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Tools & Workshop equipment	0.08	12.77%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.37	7.84%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.05	12.77%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.13	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.15	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.35	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.14	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Misc.equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Misc.equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Boiler Plant & Equipment	11.98	7.84%	0.00	0.00	0.00	0.00	0.00
Turbine - Generation - Steam Power	125.91	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler Plant & Equipment	3.82	7.84%	0.30	0.19	0.00	0.00	0.00
Turbine Generator for steam power	6.95	7.84%	0.55	0.35	0.00	0.00	0.00
Boiler Plant & Equipment	1.55	7.84%	0.12	0.08	0.00	0.00	0.00
Instrumentation and control system	0.08	7.84%	0.01	0.00	0.00	0.00	0.00
Electro Static precipitator	19.63	7.84%	1.54	0.99	0.00	0.00	0.00
Coal handling plant and equip.	1.75	7.84%	0.14	0.14	0.14	0.14	0.07
Ash handling plant and equip.	2.77	7.84%	0.22	0.22	0.22	0.22	0.10
Electro Static precipitators	2.62	7.84%	0.21	0.21	0.21	0.21	0.10
ESP	0.25	7.84%	0.02	0.02	0.02	0.02	0.02
Ins. And control System	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
Ins. And control System	4.31	7.84%	0.34	0.34	0.34	0.34	0.34
Generator Transformers	0.88	7.84%	0.07	0.07	0.07	0.07	0.07
Generator Transformers	0.20	7.84%	0.02	0.02	0.02	0.02	0.02
Generator Transformers	0.43	7.84%	0.03	0.03	0.03	0.03	0.03
Generator Transformers	0.08	7.84%	0.01	0.01	0.01	0.01	0.01
Generator Transformers	0.07	7.84%	0.01	0.01	0.01	0.01	0.01
P&M - Errection & Commissioning of DDC-A	0.48	7.84%	0.04	0.04	0.04	0.04	0.04
P&M - Construction of ESPs	0.14	7.84%	0.01	0.01	0.01	0.01	0.01
P&M - Construction of ESPs	0.19	7.84%	0.01	0.01	0.01	0.01	0.01
P&M - Construction of ESPs	0.58	7.84%	0.05	0.05	0.05	0.05	0.05
P&M - Construction of ESPs	0.23	7.84%	0.02	0.02	0.02	0.02	0.02
ESPS	0.20	7.84%	0.02	0.02	0.02	0.02	0.02
Switchgear including Cable connections	3.00	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Switchgear including Cable connections	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	1.31	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning Arrestors /Cable connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler Plant & Equipment	91.44	7.84%	0.00	0.00	0.00	0.00	0.00
Turbine Generation -Steam power Generation	61.87	7.84%	0.00	0.00	0.00	0.00	0.00
Coal Handling Plant & Handling Equipment	2.24	7.84%	0.08	0.00	0.00	0.00	0.00
Instrumentation & Control system	11.34	7.84%	0.43	0.00	0.00	0.00	0.00
Boiler Plant & Equipment	55.66	7.84%	2.09	0.00	0.00	0.00	0.00
Turbine Generation -Steam power Generation	57.86	7.84%	2.18	0.00	0.00	0.00	0.00
Plant & Machinery	0.51	7.84%	0.04	0.02	0.00	0.00	0.00
Boiler Plant & Equipment	14.81	7.84%	1.16	0.56	0.00	0.00	0.00
Turbine Generation Steam Power Generation	15.21	7.84%	1.19	0.57	0.00	0.00	0.00
Coal handling plant & Handling Equipment	0.23	7.84%	0.02	0.01	0.00	0.00	0.00
Ash handling plant & Handling Equipment	0.36	7.84%	0.03	0.01	0.00	0.00	0.00
Instrumentation & Control System	2.59	7.84%	0.20	0.10	0.00	0.00	0.00
Generator Transformers	1.19	7.84%	0.09	0.04	0.00	0.00	0.00
Boiler Plant & Equipment	0.42	7.84%	0.03	0.02	0.00	0.00	0.00
Turbine Generator for steam power	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Instrumentation and control system	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Electro Static precipitator	0.70	7.84%	0.06	0.04	0.00	0.00	0.00
Auxiliaries in steam powerplant	1.68	7.84%	0.13	0.13	0.13	0.13	0.06
Coal handling plant and equip.	4.73	7.84%	0.37	0.37	0.37	0.37	0.18
Electro Static precipitators	0.26	7.84%	0.02	0.02	0.02	0.02	0.01
Bolier Eqpt.	7.66	7.84%	0.60	0.60	0.60	0.60	0.60
Bolier Eqpt.	7.24	7.84%	0.57	0.57	0.57	0.57	0.57
P&M - BFP Hydraulic Coupling Gear boxes	0.53	7.84%	0.04	0.04	0.04	0.04	0.04
Modified Gear stages	1.35	7.84%	0.11	0.11	0.11	0.11	0.11
Generater Transformers	6.97	7.84%	0.55	0.55	0.55	0.55	0.55
DFACS Facilities	27.62	7.84%	2.17	2.17	2.17	2.17	2.17

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
DFACS Facilities	6.03	7.84%	0.47	0.47	0.47	0.47	0.47
Boiler Plant & Equipment	56.40	7.84%	4.42	2.26	0.00	0.00	0.00
Turbine Generation Steam Power Generation	62.56	7.84%	4.90	2.35	0.00	0.00	0.00
Ash handling plant & Handling Equipment	2.74	7.84%	0.22	0.10	0.00	0.00	0.00
Instrumentation & Control System	11.00	7.84%	0.86	0.41	0.00	0.00	0.00
Electro Static precipitators	8.06	100%	0.00	0.00	0.00	0.00	0.00
Generator Transformers	9.12	7.84%	0.71	0.34	0.00	0.00	0.00
Plant & machinery	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler Plant & Equipment	40.05	7.84%	3.14	2.05	0.00	0.00	0.00
Turbine Generator for steam power	51.77	7.84%	4.06	2.62	0.00	0.00	0.00
Auxiliaries in steam power plant	3.01	7.84%	0.24	0.15	0.00	0.00	0.00
Coal handling plant & equipment	1.23	7.84%	0.10	0.06	0.00	0.00	0.00
Ash handling plant and equipment	0.09	7.84%	0.01	0.00	0.00	0.00	0.00
Instrumentation and control system	16.84	7.84%	1.32	0.85	0.00	0.00	0.00
Electro Static precipitator	7.58	7.84%	0.59	0.38	0.00	0.00	0.00
Generator transformers	0.29	7.84%	0.02	0.01	0.00	0.00	0.00
Air coolers (41 Nos)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers (19 Nos)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers (3 Nos)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2Ton Split Air Conditioner	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Window Model Air conditioners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Refrigerator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split Air Conditioner With all Accessories(14 Nos)	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Window Model Air Conditioners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Window Model Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dozer No.D120A - 18	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Water Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Water Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Boiler plant & equipment	4.90	7.84%	0.38	0.38	0.38	0.38	0.18
Turbine Generator for steam	5.23	7.84%	0.41	0.41	0.41	0.41	0.20
Auxiliaries in steam powerplant	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Coal handling plant and equip.	10.02	7.84%	0.79	0.79	0.79	0.79	0.79

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Ash handling plant and equip.	10.91	7.84%	0.86	0.86	0.86	0.86	0.41
Electro Static precipitators	0.65	7.84%	0.05	0.05	0.05	0.05	0.02
Plant & Machinery	2.09	7.84%	0.16	0.16	0.16	0.16	0.13
Plant & Machinery	0.33	7.84%	0.03	0.03	0.03	0.03	0.03
Ash handling Plant&Equipment	11.14	7.84%	0.87	0.87	0.87	0.87	0.87
Wagan Tripler & Conveyor System	0.77	7.84%	0.06	0.06	0.06	0.06	0.06
Wagan Tripler & Conveyor System	0.14	7.84%	0.01	0.01	0.01	0.01	0.01
Ash handling Plant	0.20	7.84%	0.02	0.02	0.02	0.02	0.02
P&M Tr. from Capital Spares	3.23	7.84%	0.25	0.25	0.25	0.25	0.25
Plant and Machinery	13.78	7.84%	0.00	0.00	0.00	0.00	0.00
Capital Spares	0.50	7.84%	0.04	0.04	0.04	0.04	0.04
Capital Spares	1.05	7.84%	0.08	0.08	0.08	0.08	0.08
Northern Ash Pond - II	18.61	7.84%	1.46	1.46	1.46	1.46	1.46
Generator Transformers	5.71	7.84%	0.45	0.45	0.45	0.45	0.45
Dry Fly Ash Collection and Storage (DFACS)	43.37	7.84%	3.40	3.40	3.40	3.40	3.40
Dry Fly Ash Collection and Storage (DFACS)	10.75	7.84%	0.84	0.84	0.84	0.84	0.84
Digital Breath Analyser with printer (1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
220kv TRANSFORMER	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
220kv TRANSFORMER	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
220kv TRANSFORMER	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Ash Plant-common	25.55	7.84%	0.73	0.73	2.00	2.00	2.00
6.6KV ,650 KWball mill motors	0.92	7.84%	0.07	0.07	0.07	0.07	0.07
11KV/241KV,150MVA Generator Transformers	0.06	7.84%	0.01	0.01	0.01	0.01	0.01
Boiler Equipment related works	2.27	7.84%	0.18	0.18	0.18	0.18	0.18
pneumatic control loops	0.08	7.84%	0.01	0.01	0.01	0.01	0.01
Ash Disposal Pipeline	1.38	7.84%	0.10	0.10	0.11	0.11	0.11
HYDROZEN PURITY ANALYSER	0.06	3.40%	0.00	0.00	0.00	0.00	0.00
Ash Disposal Pipeline	2.32	7.84%	0.00	0.18	0.18	0.18	0.18
Boiler Additions	15.31	7.84%	0.00	0.76	1.20	1.20	1.20
Ash Handling plant additions	2.70	7.84%	0.00	0.21	0.21	0.21	0.21
Turbine Additions	2.55	7.84%	0.00	0.20	0.20	0.20	0.20
Electrical system additions	0.29	7.84%	0.00	0.02	0.02	0.02	0.02
I&C equipment additions	0.27	7.84%	0.00	0.02	0.02	0.02	0.02

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Boiler Additions	38.19	7.84%	0.00	2.30	2.99	2.99	2.99
Turbine Additions	2.80	7.84%	0.00	0.06	0.22	0.22	0.22
Electrical system additions	0.18	7.84%	0.00	0.01	0.01	0.01	0.01
DOZER,BULL,BD-155,BS6D170-1,BEML,324HP	1.80	7.84%	0.00	0.00	0.14	0.14	0.14
LOCOMOTIVE, DIESEL HYDRAULIC,800HP,90T	2.11	7.84%	0.00	0.00	0.17	0.17	0.17
Economiser	0.45	7.84%	0.00	0.00	0.04	0.04	0.04
Mills	1.19	7.84%	0.00	0.00	0.09	0.09	0.09
Water cooling system/cooling towers	1.56	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.82	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	4.12	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.89	7.84%	0.00	0.00	0.00	0.00	0.00
Sweet Water arrangement including reservoir	2.82	7.84%	0.11	0.00	0.00	0.00	0.00
Sweet Water arrangement	1.38	7.84%	0.11	0.05	0.00	0.00	0.00
Water cooling system/cooling towers	7.89	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.21	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	0.93	7.84%	0.00	0.00	0.00	0.00	0.00
Sweet water arrangements quarters	0.13	7.84%	0.01	0.01	0.00	0.00	0.00
Other Civil works equipment	5.55	3.02%	0.17	0.17	0.00	0.00	0.00
Other Civil works equipment	0.92	3.02%	0.03	0.03	0.01	0.00	0.00
Other Civil works equipment	0.30	3.02%	0.01	0.01	0.01	0.00	0.00
Other Civil works equipment	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.14	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.09	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.07	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	2.93	3.02%	0.09	0.09	0.09	0.09	0.03
T-Lands & Rights equipments	0.20	3.02%	0.01	0.01	0.01	0.01	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Misc. Power Plant equipment connections	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	1.47	3.02%	0.04	0.04	0.04	0.04	0.04
Other Civil works equipment	1.20	3.02%	0.04	0.04	0.04	0.04	0.04
Other Civil works equipment	0.70	3.02%	0.02	0.02	0.02	0.02	0.02
Other Civil works equipment	0.28	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil works equipment	0.06	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Railway sidings	11.17	7.84%	0.88	0.88	0.88	0.88	0.88
Rail way sidings	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Rail way sidings	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Construction of new fire station	0.37	3.02%	0.01	0.01	0.01	0.01	0.01
RCC ROADS	0.97	3.40%	0.02	0.03	0.03	0.03	0.03
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.07	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.29	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.05	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.07	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Type Writers,Xerox Machines,Fax Machines	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almairah(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S- Type Godrej Chair & Steel almairahs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almairah with 6 & 15 compartments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S - Type Godrej Chaire	0.00	100%	0.00	0.00	0.00	0.00	0.00
S - Type Godrej Chaire (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Almarah 4 shelvees (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Stell Table 18 MM (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S' Type Godrej Chaire	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Table 18 MM (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Table 18 MM (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Ceiling Fans (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almirah (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving Chaire	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving Chaire	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving Chaire (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chaires (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chaire (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Water coolers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Steel Almarah 4 Shelves (8)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving chairs (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving chairs (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revoling Chair (2) S type chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer tables (22)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table (13)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Low Back Executive Revoling Chaire (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S' Type Godrej Chaire (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Table 18 MM (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Table 18 MM (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integreted work table (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Table (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair (14)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almirahs (12)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Integrated work Table (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Usha Ceiling Fans (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Table (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Revolving Chaire	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Remote Controller (Regulator) for welding (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Excutive Chairs (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Fiber Chairs(100)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Excutive Revolving Chairs God(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (2) with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (2) with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Tables with 5 drawers(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Table(6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Calculators	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Air Conditioners	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL.PIV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Tables, Chairs, Segment tables	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Purchasing of chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Manual Trolley	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Vaccum Cleaner	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Window Air Conditioner (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Window Air Conditioner (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Window Air Conditioners(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixture	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Computer tables	0.05	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almairah(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almairah(35)	0.01	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Revolving Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Lowback Executive chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Eden Mirror, Stool etc.,	0.00	100%	0.00	0.00	0.00	0.00	0.00
Eden 2 door wardrobe, Mirror	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Sofa wet with centre table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Eden Bed, Drawer, Indian bed & almarahs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Low Back Executive Revoling Chaire (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integreted work table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integreted work table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integreted work table (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer tables (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intergrated Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Godrej Chair (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 Shelves (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
S Type Godrej Chair (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ceiling Fans (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stell Almarah (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Stell Almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almirah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Stell Almarah (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chaires (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chaires (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chaires (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chaire (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Chaires (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chaires (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ten Meter Connecting Cable	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Portable Weather Monitoring Equipment	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Portable Multiy Gas Analyserb (2)	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Water coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Water coolers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Exective Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almirah 4 shelves (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Exective Revolving Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Exective Revolving Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Conference Chairs (100)	0.02	100%	0.00	0.00	0.00	0.00	0.00
2 Ton AC	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Water Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Hyderalic crimpinh Tool	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Wall mounted Fans	0.00	100%	0.00	0.00	0.00	0.00	0.00
Water coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Water Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fiber chair (100)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
S type Chairs (23)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S type Chairs (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (30)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
computer Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table Godrej	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
PC Chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table (15)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Fiber Chair (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
UPS for PC (14)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer chair(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving chairs (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for pc (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Table 18MM(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Table 18MM(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4 sleves(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Air Coolers (5)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (5)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (3)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Air Coolers (2)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ceeling Fans with regulators(69)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (5)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (6)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (2)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air coolers 18" (1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air coolers 18" (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ceeling Fans with regulators (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers (5)with trolley	0.00	100%	0.00	0.00	0.00	0.00	0.00
Movable trolley for air cooler (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
water cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Table(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer Chair(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almirah 4 shelves (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type Godrej chairs(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type Godrej chairs(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Window Model Air Conditioner(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Ton Split Air Conditioners(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton Split Air Conditioners & Stablizers(5)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Ton Split Air Conditioners(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Trolley mounted Electrical Hoist	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Table(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Coffee Vending Machine(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Refrigerator (canteen)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel almirah 4 shelves (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Integrated work table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Premium Executive chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
S-type Godrej chairs (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ceiling fans with regulators (125)	0.01	100%	0.00	0.00	0.00	0.00	0.00
2 Ton Split Air Conditioners(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers(5)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Refrigerator(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Refrigerator(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bill Typing Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Tables - Godrej make(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Table 18mm plywood with decolam	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah with 4 shelves	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Ceiling Fans with Regulators(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
12" Wall Mounted Oscillation Fans(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
48" Ceiling Fans with regulator(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Heavy Dust Exhaust Fans (10)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah with 3 shelves compartments (1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel table with desk (1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Classroom children's furniture (100)	0.02	100%	0.00	0.00	0.00	0.00	0.00
Executive suite in Veneer with Wire Management Mod	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
Air Cooler with Trolley(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Cooler with Trolley(5)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Cooler with Trolley(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.03	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value itmes	0.00	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Coolers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5Ton Split Air Conditioner with all Accessories	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
FURNITURE MODULAR CHAIR REVOLVING	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
FURNITURE MODULAR CHAIR REVOLVING	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES,78"X36"X19",STEEL	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES,78"X36"X19",STEEL	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,S-TYPE,W/TEAK WOOD FRAME	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES,78"X36"X19",STEEL	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES,78"X36"X19",STEEL	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
JUNIOR EXECUTIVE TABLE 18MM PLYWOOD, 4X2	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
ALMIRAH W/4 SHELVES	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Almarah,steel,78"HX36"LX19"D,w/4 shelves (4 NO)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S type chair/Teak wood hands (4 NO)	0.00	100%	0.00	0.00	0.00	0.00	0.00
ALMARAHA,38"4 I/SLEEVES	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
TEAPOY	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
TEAPOY (2 Nos)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Almara (2 Nos)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Transport equipment & spare parts	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & spare parts	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & spare parts	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Trucks, Tempos	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Tata Winger Ambulance Van - Diesel	0.05	33.40%	0.02	0.01	0.00	0.00	0.00
DOZER, BULL,BD-155 BS6D170-1 BEML 324HP	1.67	33.40%	0.00	0.56	0.48	0.00	0.00
DOZER, BULL,BD-155 BS6D170-1 BEML 324HP	1.67	33.40%	0.00	0.56	0.48	0.00	0.00
Computers,Desktop & Laptop Computers	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Copier Cum Network	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
High speed Heavy Duty Printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Drum suitable for Xerox work	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop & Laptop	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop & Laptop	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital copier cum printer with accessories	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers (7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Lap Top Computer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Original Black Catridge	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
P-IV computer (6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop	0.16	33.40%	0.00	0.00	0.00	0.00	0.00
Printers, Scanning	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
HCL PIV 40GB Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Computer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop & Desk top computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Printers & Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Net Working and Cabling	0.10	33.40%	0.00	0.00	0.00	0.00	0.00
5KVA UPS	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
3 KVA UPS	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.09	33.40%	0.00	0.00	0.00	0.00	0.00
Printers, Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer & jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital copier cum printer with accessories	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (3)	0.17	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Desk top & lap computers (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap computers (25)	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Designing & commissing Network Computers	0.14	33.40%	0.00	0.00	0.00	0.00	0.00
0.03	33.40%	0.00	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	100%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & lap top computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & Lap top Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & Lap top Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & Lap top Computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top & Lap top Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
laser Jet Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Line Matrix Printers (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Copier Cum Network (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (9)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (5)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Copier cum Network	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Drum Catridge (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Drum Catridge (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Original Black Catridge	0.00	100%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	100%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV computer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop Computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computer(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Copier Cum Network	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Line Matrex Printer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Ink jet printer(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Ink jet printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Ink jet printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Drum suitable for Xerox work center	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
High speed Heavy Duty Printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Design supply laying installation commission and t	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (9)	0.04	33.40%	0.01	0.00	0.00	0.00	0.00
Personal Computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (4)	0.02	33.40%	0.01	0.00	0.00	0.00	0.00
Personal Computers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Heavy Duty Printers of TVS (3)	0.02	33.40%	0.01	0.00	0.00	0.00	0.00
Heavy Duty Printers of TVS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Heavy Duty Printers of TVS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers of TVS (6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers of TVS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers of TVS (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Photo Copier (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Photo Copier (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
UPS 1 KVA	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Hard Ware Fire Wall	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer MSP 345	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer MSP 345	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital PhotoCopier	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer (MSP 355 Marthon)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Line matrix printer (LIPI 6605)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER, NETWORK LASER JET MDL.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER, NETWORK LASER JET MDL.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER, 8524C MK-11 HIGH SPEED	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.05	33.40%	0.00	0.02	0.02	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LASERJET PRINTER HPLJ 1566, 600*600	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LASERJET PRINTER HPLJ 1566, 600*600	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER MONITOR	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER MONITOR	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER MONITOR	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.03	33.40%	0.00	0.01	0.01	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.05	33.40%	0.00	0.02	0.02	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.06	33.40%	0.00	0.02	0.02	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.06	33.40%	0.00	0.02	0.02	0.01	0.00
NETWORK EQUIPMENT	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX PRINTERS MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laserjet p3015 DN printer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.02	100%	0.00	0.01	0.00	0.00	0.00
PRINTER,DOT MATRIX,MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
G.SHDSL LAN EXTENDER,W/ROUTING SOLUTION	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
CAMERA,HIGH SPEED,O/D,30X,RS485,W/ACCSRS	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
19" LCD COLOUR MONITOR SQUARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,I5,HD:500GB,RAM:4GB (3 Nos)	0.02	33.40%	0.00	0.00	0.01	0.01	0.00
COMPUTER MONITOR,22" ,21.5" ,LED	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESK TOP,i3,2GB DDR3,500 GB HDD (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Spares at Generating stations	0.66	7.84%	0.00	0.00	0.00	0.00	0.00
Spares at Generating stations	17.18	7.84%	1.35	1.02	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Capital Spares at Generating Stations	8.90	7.84%	0.00	0.00	0.00	0.00	0.00
Capital Spares	1.89	7.84%	0.15	0.15	0.15	0.15	0.15
Capital Spares	2.69	7.84%	0.21	0.21	0.21	0.21	0.21
P&M - Capitalization Spares	1.05	7.84%	0.08	0.08	0.08	0.08	0.08
P&M - Capitalization Spares	0.50	7.84%	0.04	0.04	0.04	0.04	0.04
Capital Spares	1.20	7.84%	0.00	0.00	0.00	0.00	0.00
Capital Spares	1.28	7.84%	0.10	0.10	0.10	0.10	0.10
LOCKING PLATE,DRG:HG-108-479,	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
LOCKING PLATE,DRG:HG-108-479,	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
LOCKING PLATE,DRG:HG-108-479,	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
BUSHING,DWG:HG-108-479,P/N:20	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
BUSHING,DWG:HG-108-479,P/N:20	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
BUSHING,DWG:HG-108-479,P/N:20	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
BUSHING,DWG:HG-108-479,P/N:20	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
LOCK WASHER,DRG:HG-108-479,P/	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
LOCK WASHER,DRG:HG-108-479,P/	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
LOCK WASHER,DRG:HG-108-479,P/	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
SHIM,DWG:HG-108-479,P/N:18	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
SHIM,DWG:HG-108-479,P/N:18	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
SHIM,DWG:HG-108-479,P/N:18	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
WORM WHEEL,DRG:HG-108-479,P/N	0.85	7.84%	0.07	0.07	0.07	0.07	0.07
WORM WHEEL,DRG:HG-108-479,P/N	1.69	7.84%	0.13	0.13	0.13	0.13	0.13
GEAR STAGE COMPLETE,F/BFP HC,	0.68	7.84%	0.05	0.05	0.05	0.05	0.05
NOZZLE ASSLY,F/TDBFP,DRG:HG108-913,P/N:3	1.86	7.84%	0.00	0.00	0.15	0.15	0.15
STEAM SEAL REGULATOR,DRG:HG-104-666	1.35	7.84%	0.00	0.00	0.11	0.11	0.11
NOZZLE PLATE,F/HP 1ST STG,DRG:10R-189702 -3 Nos	1.94	7.84%	0.00	0.00	0.15	0.15	0.15
HOT END BLOCK,W/TUBE,40X2.08,4715L- 2 Nos	2.55	7.84%	0.00	0.00	0.20	0.20	0.20
COLD END BLOCK,W/TUBE,40X2.08,4715L- 2 Nos	2.70	7.84%	0.00	0.00	0.21	0.21	0.21
MIDDLE BLOCK,W/TUBE,50.8X2.08,6922L- 2 Nos	3.10	7.84%	0.00	0.00	0.24	0.24	0.24
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Cannon Digital Copier	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Cannon Digital Copier	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COOLER, ALMONARD 610/24", 1400	0.01	8.24%	0.00	0.00	0.00	0.00	0.00
Whirlpool Refregerator 190 Lits	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Celing fans-50 No's	0.00	100%	0.00	0.00	0.00	0.00	0.00
Voltage Stabilizer-2 No's	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Conditioner- 2 No's	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGIRATOR,ECO FRESH MARVAL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company : Telangana State Power Generation Corporation Ltd

Name of the Power Station : Kothagudem Thermal Power Station (KTPS Complex)

(Amount in
lacs)

Sl. no.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
	Loan	19,327.00					
	Gross loan - Opening	6,997.55	19,327.00	19,327.00	19,327.00	19,327.00	19,327.00
	Cumulative repayments of Loans upto previous year		12,329.45	13,932.25	15,200.22	16,468.19	17,039.95
	Net loan - Opening		6,997.55	5,394.75	4,126.78	2,858.81	2,287.05
	Add: Drawal(s) during the Year		-	-	-	-	-
	Less: Repayment (s) of Loans during the year		1,602.80	1,267.97	1,267.97	571.76	571.76
	Net loan - Closing		5,394.75	4,126.78	2,858.81	2,287.05	1,715.29
	Average Net Loan		5,394.75	4,126.78	2,858.81	2,287.05	1,715.29
	Rate of Interest on Loan						
	Interest on loan		727.53	555.53	448.09	323.77	253.73

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station KTPS ABC

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	842.82	825.09	854.19	792.57	729.46
RoCE	117.99	115.51	119.59	110.96	102.12

PART-I**FORM- 14****Working Capital****Name of the Company** TSGENCO**Name of the Power Station** KTPS (ABC)

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	108.06	104.01	116.15	116.15	116.15
2	O & M expenses	31.08	33.03	35.11	37.32	39.66
3	Maintenance Spares	43.55	45.87	48.24	50.17	52.18
4	Recievables	309.39	304.78	333.91	336.89	338.16
	Total Working Capital	492.08	487.69	533.41	540.53	546.15

**PART-I
FORM-18**

**Details/Information to be Submitted in respect of Fuel for Computation of Energy
Charges**

Name of the Company
Name of the Power Station

TSGENCO
KTPS ABC

Sl. No.	Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month
1	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	444461.11	443602.08	508848.68
4	Normative Transit & Handling Losses (For coal/Lignit based Projects)	(MMT)	3555.68888	3548.81664	4070.78944
14	Total amount Charged for coal/lignite supplied including Transportation	(Rs.)	83.34	82.49	103.31
	weighted average price	Rs/MT	1886.2	1875.66	2017.8
15	Weighted average GCV of coal/Lignite as fired	(kCal/Kg)	2662	2611	2704

ANNEXURE -A9

FORM- 1

Summary Sheet

Name of the Company

TSGenco

Name of the Power Station :

KTPS Stage-V(2X250MW)

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	32	32	32	32	32
1.2	Return on Capital Employed ¹	120.76	119.09	115.11	111.11	107.13
1.3	O & M Expenses	143.4	152.4	162	172.2	183.06
	Total	296.16	303.49	309.11	315.31	322.19

2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p²}	2.14	2.11	2.09	2.09	2.09
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.11	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC)	2.25	2.21	2.19	2.19	2.19

**PART-I
FORM-2**

Plant Characteristics

Name of the Company TSGENCO

Name of the Power Station Kothagudem Thermal Power Station/V Stage(Units 9&10)

Basic characteristics of the plant¹ Coal based thermal plant with conventional Boiler and Steam Turbine.

Site Specific Features² A non pit head station

Special Technological Features³ Variable frequency drives for Boiler Feed Pumps are provided.

Environmental Regulation related features⁴ : ESPs are provided for pollution control in both the Units. Opacity meters are provided for SPM measurement

Any other special features

Fuel Details⁵	Primary Fuel	Secondary Fuel	Alternate Fuels
	Coal	Heavy Oil/ Light Diesel Oil	
Details	Module number or Unit number		
Unit .No.	1	2	
	Unit-9	Unit-10	
Installed Capacity (IC)	250MW	250MW	
Date of Commercial Operation (COD)	27-03-1997	28-02-1998	
Type of cooling system ⁶	Closed cycle cooling system with ND cooling towers	Closed cycle cooling system with ND cooling towers	
Type of Boiler Feed Pump ⁷	Motor driven	Motor driven	

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company **TSGENCO**
Name of the Power Station **KTPS-V**

Particulars	Unit	Year Ending March	
		As per filings	As per APERC norms
		2014-15	
-1		2	3
Rate of Return on Capital Employed	%	15	Not mentioned
Target Availability	%	90%	80%
Target PLF	%	86%	80%
Auxiliary Energy Consumption	%	9	9
Gross Station Heat Rate	kCal/kWh	2500	2500
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	23.90(CERC 2014)	year wise
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI as on	%	14.05	
Incentive Rate	Paise / kWh	25	25

* payrevision commitment of 40% on salaries and allowances is extra from 1.4.2014.

PART-I
FORM- 7

Details of Project Specific Loans

Name of the Company

TSGENCO

Name of the Power Station

KTPS V

(Amount in lacs)

Particulars	Package1
1	2
Source of Loan ¹	PFC
Currency ²	Indian Rupee
Amount of Loan sanctioned	4140
Amount of Gross Loan drawn upto 31.03.2014/COD <small>3,4,5,13,15</small>	3600
Interest Type ⁶	Floating
Fixed Interest Rate, if applicable	12.50%
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	Yes
Are there any Caps/Floor ⁹	
If above is yes,specify caps/floor	
Moratorium Period ¹⁰	1 year
Moratorium effective from	
Repayment Period ¹¹	12 years
Repayment effective from	
Repayment Frequency ¹²	Quarterly
Repayment Instalment ^{13,14}	48
Base Exchange Rate ¹⁶	

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

KTPS-V

Rs in Crs

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	2080.07	2196.6	2211.39	2213.53	2213.53	2213.53
Depreciation recovered during the Year	32	32	32	32	32	32
Depreciation & Advance against Depreciation recovered during the year	32	32	32	32	32	32
Cumulative Depreciation & Advance against Depreciation recovered upto the year	1621.73	1653.73	1685.73	1717.73	1749.73	1781.73

KTPS V

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Capital - land	2.03	0%	0.00	0.00	0.00	0.00	0.00
Capital - land	0.80	0%	0.00	0.00	0.00	0.00	0.00
Capital - land	0.00	0%	0.00	0.00	0.00	0.00	0.00
Capital - land	0.27	0%	0.00	0.00	0.00	0.00	0.00
Cost of land	0.14	0%	0.00	0.00	0.00	0.00	0.00
Cost of land	0.28	0%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	59.11	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	24.16	7.84%	0.00	0.00	0.00	0.00	0.00
Building containing thermo electric plant	0.52	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	8.57	7.84%	0.32	0.00	0.00	0.00	0.00
Boiler & Plant equipment	227.39	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	109.00	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	547.93	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	1.00	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.22	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.12	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler feed water of Unit -9 at KTPS Stage - V	3.24	7.84%	0.00	0.00	0.00	0.00	0.00
Turbine Generator Exciter Condenser	205.78	7.84%	0.00	0.00	0.00	0.00	0.00
Track Hopper - Coal Handling Plant Sec-1	39.50	7.84%	0.00	0.00	0.00	0.00	0.00
Coal Handling Plant	64.70	7.84%	0.00	0.00	0.00	0.00	0.00
Control and Instrumentation of Unit -9 at KTPS S	11.47	7.84%	0.00	0.00	0.00	0.00	0.00
220 KV Switch Yard with Equipment	20.61	7.84%	0.00	0.00	0.00	0.00	0.00
Wagon Tippler & Associated Conveying System	23.64	7.84%	0.00	0.00	0.00	0.00	0.00
Stacker Reclaimer & Assoc. Equipments	14.57	7.84%	0.00	0.00	0.00	0.00	0.00
	52.58	7.84%	1.98	0.00	0.00	0.00	0.00
Instrumentation	8.69	100%	0.00	0.00	0.00	0.00	0.00
Brickpallots 100Nos weigh batches 1 No.	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Parts of brick plant	0.09	7.84%	0.01	0.01	0.00	0.00	0.00
Generator transformers	6.17	100%	0.00	0.00	0.00	0.00	0.00
Turbine generator for steam power	19.44	100%	0.00	0.00	0.00	0.00	0.00
Plant and Machinery	47.39	100%	0.00	0.00	0.00	0.00	0.00
Switchgear incl.cable connections	11.05	100%	0.00	0.00	0.00	0.00	0.00
Air conditioner 1 No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Compressor for water cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton window air conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton window air conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton window air conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Real Guard make stabiliser	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Bajai Roto chill Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Turbine Generator	5.10	7.84%	0.40	0.40	0.40	0.39	0.00
11 TR water cooled air conditioner	0.04	12.77%	0.00	0.00	0.00	0.00	0.00
Compressor for water coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 T window Air conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Vintage brand water cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioner 2 T Capacity	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Vertis Window AC	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Vertis Window AC	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Vertis Window AC	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 T Vertis Window AC (5)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Voltas Air Conditioner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Turbine Generator	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Water Tank Cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Level monitoring system (3)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Refrigerator & Stabilizer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Vertis Split 1.5 AC (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC Window type 2.0 (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Split AC 2.0 (6)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Water Cooler (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Aqua Guard(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split air conditioner(3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Split air conditioner(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Split Air Conditioner & Stabilizer(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Kenstar coolers(5)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2.0 T Split AC with cardless remote and regulator	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 T Split AC with cardless remote and regulator	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2.0 T Split AC with cardless remote and regulator	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 T Split AC with cardless remote and regulator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 T Split AC with cardless remote and regulator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 T Split A.C. (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2 T Split A.C. (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Bajaj Air Coolers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	392.48	7.84%	0.00	0.00	0.00	0.00	0.00
BAJAJ AIR COLER MODEL NO .9704 WITH STAND	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5TR SPLIT TYPE AIR CONDITION WITH REMOTE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5TR AIR CONDITIONER WITH REMOTE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
SPLIT AC 2 TON	0.02	33.40%	0.01	0.01	0.00	0.00	0.00
WINDOW AC 2 TON	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2T SPLIT AC WITH CARDLESS REMOTE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2T SPLIT AC WITH CARDLESS REMOTE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2T SPLIT AC WITH CARDLESS REMOTE & 5KV VOLTAGE REG	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TRANSFORMER,250KVA,11KV/440V,3PH,50HZ	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
MOTOR,5.5KW/7.5HP,3PH,700 RPM,FRAME 160M	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	76.56	7.84%	0.00	0.00	0.00	0.00	0.00
Water cooling system/cooling towers	19.68	7.84%	0.00	0.00	0.00	0.00	0.00
Hydraulic Works	0.10	7.84%	0.00	0.00	0.00	0.00	0.00
Capitalization of Godhavari pipe line	99.50	3.40%	3.38	3.38	3.38	3.38	3.38
Other Civil works equipment	21.93	3.02%	0.66	0.66	0.66	0.66	0.66
Other Civil works equipment	16.53	3.02%	0.50	0.50	0.50	0.50	0.50

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Other Civil works equipment	2.03	3.02%	0.06	0.06	0.06	0.06	0.06
Ash Pond works	18.35	7.84%	0.45	1.42	1.44	1.44	1.44
Providng relief wells	0.06	3.02%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.12	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.04	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.04	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.23	12.77%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Equipments	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.00	100%	0.00	0.00	0.00	0.00	0.00
Digital copier with trolley	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel almirahs	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Integrated work table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
PVC chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Colour TV including stabiliser	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Tea Poy	0.00	100%	0.00	0.00	0.00	0.00	0.00
Sofa set, TV stand	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej S Type Chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table & Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table for PC & Printer	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table for PC & Printer	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table for PC & Printer	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table for PC & Printer	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating System x-17	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table for PC & Printer	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Methodex Seating System x-17	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating System x-17	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej tables,door cases	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej tables	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej tables	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Methodex Seating System	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chairs (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Seating system (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LG TV"s&TV Stands (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PVC Chairs (400)	0.02	100%	0.00	0.00	0.00	0.00	0.00
S-Type Godrej chair(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Table size(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 6"X3"(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah 4"X3"(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Mini Refrigerator(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LG TV with stabllizer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fiber Chairs (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Takewood cots for guest house(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Neelkamal Chairs(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tea Payee(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs (5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH-7101R(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs 4"X3"(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs 6"X3"(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table T-104(6'X3'X2'6")(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH-7102R (1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Iron Racks of 15"X35"X5' height with 5 panels(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-Type chairs(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Four Door Plu Locker Base Unit(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Personal Locker four door(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table T-102(5'6'X3'X2'6") (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH-7102R(7)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs 4"X3" 2 no.doors(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs 4"X3" 2 no.doors(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hydraulic Chair(18)	0.01	100%	0.00	0.00	0.00	0.00	0.00
S-type chair Godrej make(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Table Type T-104	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table Type T-101(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah6"X3"(2 No.Doors)(6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chair Godrej make(7)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC& Printer(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Methodex seating system	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex seating system	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC& Printer(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC& Printer(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex seating system(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC& Printer(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex seating system(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table type T-8	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah6"X3"(2 No.Doors)(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Iron Racks of 15"X35"X5' height with 5 panels(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Industrial steel locker cabinet with 8 nos lockers	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah6"X3"(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah4"X3"(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej market table(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chairs CH-7 (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej make chair(15)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej make table(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah4"X3"(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej market table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chair Godrej make(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs 6'X3' (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair CH-6(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type steel chairs(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Table top(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair CH-18(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Storewell plain(8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table(4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table(1)&Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs(9)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-Type Chairs(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Out door color dome camera(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Digital video recorder(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Multi function Printer,/Photo copier/scanner(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
5 KG Capacity weighing scale (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
LCD TV 32"(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LCD TV 22"(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system X-17(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type chairs(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chairs(6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
T-8 Godrej Table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
T-8 Godrej Table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Dressing tables (9)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type Chairs(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table S-1070 Executive(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Xerox Machine (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.00	100%	0.00	0.00	0.00	0.00	0.00
Small & low value items	0.02	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
TABLE MOUNTED MEDIUM SIZE 4" BENCH VICE	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
TABLE MOUNTED LARGE SIZE 6" BENCH VICE	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
INTEGRATED WORK TABLE FOR PC & PRINTER	0.00	100%	0.00	0.00	0.00	0.00	0.00
METHODOX SEATING SYSTEM	0.00	100%	0.00	0.00	0.00	0.00	0.00
Transport equipment	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipment connections	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipment connections	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Thoshiba Multimedia Projector	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
5KVA UPS - 1No.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Cable Boxes 9Nos ,Jack Panel 2No.s etc.,	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Cable Manager,Moutity Cards Etc.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Information outlets etc.,	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Casing & Capping etc.,	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Auto Managed switch etc	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Thoshiba,TLB qty.1No.	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Casing & Capping 1No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Discreate patch panel connection adoptors	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PanditLIV Managed switch	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Capping switch access	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Duplix patchcards	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Patch cards,cable boxes	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Fort patch,patch pannel 3Nos.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
GI.conduits outlets surface mount	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
MS towers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Cable boxes PVC Qty05 boxes 150Mts.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Cable boxes csing cupping	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
YO-2890 DRS systems &Services	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Sterlite 6 core cable 1960.600 Mtrs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
GI conduit for OFC QTY682 Mts.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.13	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laptop	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Mid Range Server	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix / Lazer jet Printers	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Dot matrix Printers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Networking & cabiling of computers	0.07	33.40%	0.00	0.00	0.00	0.00	0.00
HCL computer	0.08	33.40%	0.00	0.00	0.00	0.00	0.00
Avision Scanner	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Sony Digital Camara	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Vedio conference equipment	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
HP proliant ML 35 G4P/G5 server	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
computere quipment net work	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Net working and cabling	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
P -IV Systems (20)	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personnel computers HCL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Audio teleconference system	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Local areaNetworking Phase IV	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Networking with OFC	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Pentium4 Laptop	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (11)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
UPS online system(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.00	100%	0.00	0.00	0.00	0.00	0.00
Printers (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Comptuers (7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Comptuers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HCL ME 74 series loptop(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(8)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinite MA 300 PRO PCs(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printer/Photo copier(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Canan Digital photo copier network laser with stan	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fax cum printer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Network lazer jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Fax mechine (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
WEP 1070+DXBMPS printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
WEP 1070+DXBMPS printer(3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
H.P. Laser Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Printers(1)	0.02	100%	0.00	0.01	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.02	33.40%	0.00	0.01	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Desktop (AMD8 5500,3.2 GHZ 4 CORE)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Personal Computer with LCD Monitor (43)	0.19	33.40%	0.06	0.01	0.00	0.00	0.00
HP Personal Computer with LCD Monitor (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1BMX3650M3 Series Server (2)	0.04	33.40%	0.01	0.00	0.00	0.00	0.00
Laser Jet Printer (20)	0.03	33.40%	0.01	0.00	0.00	0.00	0.00
Laser Jet Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
All in one Laser Jet Printer (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Net work Laser Jet Printer (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS (7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS (6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
High Performance HD DMP (4)	0.02	33.40%	0.01	0.00	0.00	0.00	0.00
5KVA online UPS (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
LINE PRINTER OF LIPI 6605 MODEL	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Network printer (HP 602DN)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laser jet pro P1566	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP, HP PRO 6305, AMDA10-6800B	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Capital Spares	10.22	7.84%	0.80	0.67	0.00	0.00	0.00
Full bladed spares ZP inner casing & IP rotor.	7.18	7.84%	0.56	0.56	0.56	0.56	0.08
Spare 250 MW Tharmal Gen.Rotor	8.79	7.84%	0.69	0.69	0.69	0.69	0.06
capital spares at gen. stations	1.44	7.84%	0.11	0.11	0.11	0.11	0.11
HP Rotor complete with seal(1) & Hp Inner casing(1	9.35	7.84%	0.73	0.62	0.00	0.00	0.00
JOURNAL SHAFT ASSEMBLY VAR-02 WITHOUT GRINDING ROL	0.91	7.84%	0.07	0.07	0.07	0.07	0.07
COMPLETE CATRIGE FOR BFP FOR TYPE FK 6D 30	1.20	7.84%	0.09	0.09	0.09	0.09	0.09
COIL,F/UAT,20MVA,16.5/6.9KV,3PHASE	0.67	7.84%	0.00	0.00	0.05	0.05	0.05
VALVE,BFP RECIRCULATION 4" SIZE	0.51	7.84%	0.00	0.00	0.04	0.04	0.04
Capital Sapres PINION AND DRIVE SHAFT F/BBD-4772	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Capital Sapres PINION AND DRIVE SHAFT F/BBD-4772	0.62	7.84%	0.00	0.00	0.05	0.05	0.05
G.SHDSL LAN EXTENDER,W/ROUTING SOLUTION	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
E1 TO ETHERNET INTERFACE CONVERTER	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
FIBRE,SINGLE MODE,6 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
RACK,SERVER,42U,W/ACCESSORIES	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LIU, PORT 12, RACK MOUNTABLE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
CONVERTOR,MEDIA ACCESS,SNGLE MODE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PATCH PANEL,CAT6 24 PORT,UNLOADED	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
MOUNT BOX,DUAL SURFACE LOADED,W/RJ-45	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Software	0.01	100%	0.00	0.00	0.00	0.00	0.00
Software for web based itranet	0.00	100%	0.00	0.00	0.00	0.00	0.00
Software for web based itranet	0.00	100%	0.00	0.00	0.00	0.00	0.00
implementation of software(1)	0.01	100%	0.00	0.00	0.00	0.00	0.00
			10.91	9.29	8.11	8.09	6.59

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company : Telangana State Power Generation Corporation Ltd

**Name of the Power Station : Kothagudem Thermal Power Station Stage
V**

(Amount in
lacs)

Sl. no.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7	8
	Loan	4,140.00					
	Gross loan - Opening	795.35	4,140.00	4,140.00	4,140.00	4,140.00	
	Cumulative repayments of Loans upto previous year		3,344.65	3,704.67	3,878.76	4,052.85	
	Net loan - Opening		795.35	435.33	261.24	87.15	
	Add: Drawal(s) during the Year		-	-	-		
	Less: Repayment (s) of Loans during the year		360.02	174.09	174.09	87.15	
	Net loan - Closing		435.33	261.24	87.15	(0.00)	
	Average Net Loan		435.33	261.24	87.15	(0.00)	
	Rate of Interest on Loan						
	Interest on loan		66.97	39.49	23.25	3.83	

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station KTPS-V

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	862.59	850.64	822.23	793.62	765.23
RoCE	120.76	119.09	115.11	111.11	107.13

**PART-I
FORM- 14**

Working Capital

Name of the Company TSGENCO

Name of the Power Station KTPS-V

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	63.95	64.53	63.95	63.95	63.95
2	O & M expenses	11.95	12.70	13.50	14.35	15.26
3	Maintenance Spares	34.56	36.10	37.57	39.07	40.63
4	Receivables	177.26	179.65	179.41	180.45	181.59
	Total Working Capital	287.72	292.98	294.43	297.82	301.43

**PART-I
FORM-18**

**Details/Information to be Submitted in respect of Fuel for Computation of
Energy Charges¹**

Name of the Company **TSGENCO**

Name of the Power Station **KTPS-V**

Sl. No.	Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month
1	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	279082.11	242015.43	297823.11
4	Normative Transit & Handling Losses (For coal/Lignite based Projects)	(MMT)	2232.65688	1936.12344	2382.58488
14	Total amount Charged for coal/lignite supplied including Transportation	(Rs.)	55.1	47.82	62.66
	weighted average Price	Rs/MT	1990.92	1991.7	2120.66
15	Weighted average GCV of coal/ Lignite as fired	(KCal/Kg)	2780	2797	2864

**ANNEXURE -A10
FORM- 1
Summary Sheet**

Name of the Company

TSGENCO

Name of the Power Station :

KTPS VI 1X500MW

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	181.69	181.69	181.69	181.69	181.69
1.2	Return on Capital Employed ¹	349.95	318.94	296.66	271.02	245.41
1.3	O & M Expenses	96.00	102.06	108.48	115.32	122.58
	Total	627.64	602.69	586.83	568.03	549.68

2.Calculation of Rate of Energy Charge(Rs./kWh)¹

2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p2}	3.3	2.79	2.88	2.88	2.88
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.11	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC)	3.41	2.89	2.98	2.98	2.98

**PART-I
FORM-2**

Plant Characteristics

Name of the Company TSGENCO

Name of the Power Station Kothagudem Thermal Power Station Stage-VI
(1X500MW(Unit11))

Basic characteristics of the plant¹ Coal based thermal plant with conventional Boiler and Steam Turbine.

Site Specific Features² A non pit head station

Special Technological Features³ Variable frequency drives for Boiler Feed Pumps are provided.

Environmental Regulation related features⁴ : ESPs are provided for pollution control in both the Units. Opacity meters are provided for SPM measurement

Any other special features

Fuel Details⁵	Primary Fuel	Secondary Fuel	Alternate Fuels
	Coal	Heavy Oil/ Light Diesel Oil	
Details	Module number or Unit number		
Unit .No.	1		
	Unit-11		
Installed Capacity (IC)	500MW		
Date of Commercial Operation (COD)	23.10.2011		
Type of cooling system ⁶	Closed cycle cooling system with ND cooling towers		
Type of Boiler Feed Pump ⁷	Motor driven		

**PART-I
FORM-3**

Name of the Company **TSGENCO**

Name of the Power Station **KTPS-VI**

Particulars	Unit	Year Ending March	
		As per filings	As per APERC norms
		2014-15	
-1		2	3
Rate of Return on Capital Employed	%	15	Not mentioned
Target Availability	%	90.00%	80.00%
Target PLF	%	90.00%	80.00%
Auxiliary Energy Consumption	%	9	9
Gross Station Heat Rate	kCal/kWh	2450	2450
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	16(CERC 2014)	Avg of five years
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI as on _____.	%	14.05	
Incentive Rate	Paise / kWh	25	25

* pay revision commitment of 40% on salaries and allowances is extra from 1.4.2014.

Details of Project Specific Loans

Name of the Company

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED

Name of the Power Station

KOTHAGUDEM THERMAL POWER
STATION Stage-VI

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5
1	2	3	4	5	6
Source of Loan ¹	PFC Ltd.,	KVB	Bank of Baroda	Tamilnad Mercantile Bank Ltd.,	Canara Bank
Currency ²	Inidan Ruppe	Inidan Ruppe	Inidan Ruppe	Inidan Ruppe	Inidan Ruppe
Amount of Loan sanctioned	176200.00	6245.00	30000.00	10000.00	20000.00
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	176200.00	6245.00	18968.00	9994.00	20000.00
Interest Type ⁶	Floating	Floating	Fiixed	Floating	Floating
Fixed Interest Rate, if applicable	12.50%	11.25%	11.25%	10.75%	11.20%
Base Rate, if Floating Interest ⁷		Base Rate		Base Rate	Base Rate
Margin, if Floating Interest ⁸	NO	Yes	NO	NO	NO
Are there any Caps/Floor ⁹		Yes			
If above is yes,specify caps/floor		0.25%			1%
Moratorium Period ¹⁰	3 years	1 year	3 years	1 year	27 months
Moratorium effective from	12.12.07	15.06.09	29.06.09	20.11.09	12.11.09
Repayment Period ¹¹	12 years	10 Years	10 years	10 Years	10 Years
Repayment effective from	15.10.10	31.07.10	30.09.12	31.12.10	28.02.12
Repayment Frequency ¹²	Quarterly	Monthly	Quarterly	Monthly	Quarterly
Repayment Instalment ^{13,14}	48	120	40	120	40
Base Exchange Rate ¹⁶	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

**PART-I
FORM-11**

Name of the Company

TSGENCO

Name of the Power Station

KTPS-VI

Rs in Cr

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	2359.6	2474.07	2479.73	2495.28.	2495.28.	2495.28.
Depreciation recovered during the Year	181.69	181.69	181.69	181.69	181.69	181.69
Depreciation & Advance against Depreciation recovered during the year	181.69	181.69	181.69	181.69	181.69	181.69
Cumulative Depreciation & Advance against Depreciation recovered upto the year	408.84	590.53	772.22	953.91	1135.6	1317.29

KTPS Stage VI (1X500MW)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
STG & BTG Building	122.24	7.84%	9.58	9.58	9.58	9.58	9.58
Boiler and ESP foundation	8.21	7.84%	0.64	0.64	0.64	0.64	0.64
Compressor House building	2.01	7.84%	0.16	0.16	0.16	0.16	0.16
General civil works for power house building ESP	22.76	7.84%	1.78	1.78	1.78	1.78	1.78
Building containing Thermo Electric Generation pla	0.40	7.84%	0.03	0.03	0.03	0.03	0.03
Cooling water chlorination plant buildings	0.64	7.84%	0.05	0.05	0.05	0.05	0.05
Coal handing plant MCC Room	0.84	7.84%	0.07	0.07	0.07	0.07	0.07
Fire station building	0.52	7.84%	0.04	0.04	0.04	0.04	0.04
DM water pump house	0.64	7.84%	0.05	0.05	0.05	0.05	0.05
Building Effluent & Severage treatment plant	3.87	7.84%	0.30	0.30	0.30	0.30	0.30
Building for Pre Treatment plant	6.39	7.84%	0.50	0.50	0.50	0.50	0.50
Building for ESP control room	2.58	7.84%	0.20	0.20	0.20	0.20	0.20
CW chlorination building	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Building for HSCD pump house	0.80	7.84%	0.06	0.06	0.06	0.06	0.06
Residencal Quarters (F & G Type)	9.70	3.02%	0.29	0.29	0.29	0.29	0.29
Office sheds etc in plant area	1.78	7.84%	0.14	0.14	0.14	0.14	0.14
Security Buildings	0.36	3.02%	0.01	0.01	0.01	0.01	0.01
A, B, C, D and E Type Quarters	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
LOCAL AREA NET WORKS	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Auxilaries	703.64	7.84%	55.17	55.17	55.17	55.17	55.17
Mills	46.15	7.84%	3.62	3.62	3.62	3.62	3.62
Boiler Plant & Equipment incl. foundations	4.70	7.84%	0.37	0.37	0.37	0.37	0.37
Fuel oil pump house	1.22	7.84%	0.10	0.10	0.10	0.10	0.10
Coal conveyor foundations	1.80	7.84%	0.14	0.14	0.14	0.14	0.14
Turbine & Auxilaries	364.08	7.84%	28.53	28.54	28.54	28.54	28.54
LP piping system	68.90	7.84%	5.40	5.40	5.40	5.40	5.40
Turbine Generator	76.27	7.84%	5.98	5.98	5.98	5.98	5.98
Turbine Generator for steam power generation (cond	19.07	7.84%	1.49	1.49	1.49	1.49	1.49
Water Purifier (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Coal handling plant	46.79	7.84%	3.67	3.67	3.67	3.67	3.67

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Transformer	71.45	7.84%	5.60	5.60	5.60	5.60	5.60
Communcation system	0.83	12.77%	0.11	0.11	0.11	0.11	0.07
Ash handling plant	64.57	7.84%	5.06	5.06	5.06	5.06	5.06
Ash pond bund	13.83	7.84%	1.08	1.08	1.08	1.08	1.08
Civil and related works of ash handling system	18.82	7.84%	1.48	1.48	1.48	1.48	1.48
C&I	97.05	7.84%	7.61	7.61	7.61	7.61	7.61
C&I lab equipment	0.89	7.84%	0.07	0.07	0.07	0.07	0.07
Effluent &Sewerage treatment plant	7.69	7.84%	0.60	0.60	0.60	0.60	0.60
HT motors	13.79	7.84%	1.08	1.08	1.08	1.08	1.08
LT Busducts	17.72	7.84%	1.39	1.39	1.39	1.39	1.39
Generator transformer	61.30	7.84%	4.81	4.81	4.81	4.81	4.81
Transformer Yard	8.38	7.84%	0.66	0.66	0.66	0.66	0.66
400 KV switchyard	12.05	7.84%	0.95	0.95	0.95	0.95	0.95
400 KV switchyard	153.96	7.84%	12.07	12.07	12.07	12.07	12.07
Switchgear	47.64	7.84%	3.73	3.73	3.73	3.73	3.73
DG sets	7.85	7.84%	0.62	0.62	0.62	0.62	0.62
Electrical lab equipment	0.38	12.77%	0.05	0.05	0.05	0.05	0.03
220 M high single flue chimney	46.41	7.84%	3.64	3.64	3.64	3.64	3.64
Water coolers(3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Water cooler&Aqua Guard(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split Air conditioners(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split Air conditioners(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split Air conditioners(10)	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Air Coolers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Kenstar cooler(14)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
High Mast lighting poles (2)	0.10	7.84%	0.01	0.01	0.01	0.01	0.01
Pre-treatment Plant	8.65	7.84%	0.68	0.68	0.68	0.68	0.68
DM Water system	3.59	7.84%	0.28	0.28	0.28	0.28	0.28
Chemical lab items	0.18	7.84%	0.01	0.01	0.01	0.01	0.01
Station lighting system	2.47	7.84%	0.19	0.19	0.19	0.19	0.19
Station lighting system	0.12	7.84%	0.01	0.01	0.01	0.01	0.01
Compressed Air System	23.12	7.84%	1.81	1.81	1.81	1.81	1.81
Fire protection system	14.28	7.84%	1.12	1.12	1.12	1.12	1.12
Fire water pump house	1.87	7.84%	0.15	0.15	0.15	0.15	0.15
Cranes, Hoists and springs	20.64	33.40%	1.92	0.00	0.00	0.00	0.00
Earthing and lighting system	21.85	7.84%	1.71	1.71	1.71	1.71	1.71
AC&ventilation	7.05	12.77%	0.90	0.90	0.90	0.90	0.57

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
FA PA&ID fan foundations	2.71	7.84%	0.21	0.21	0.21	0.21	0.21
PICK 'N' CARRY CRANE	0.15	33.40%	0.05	0.05	0.02	0.00	0.00
BAJAJ AIR COLER MODEL NO .9704 WITH STAND	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
BAJAJ AIR COLER MODEL NO .9704 WITH STAND	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5TR SPLIT TYPE AIR CONDITION WITH REMOTE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
SPLIT AC 2 TON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TURBINE&AUXILIARIES-ADDITIONS	5.30	7.84%	0.41	0.41	0.42	0.42	0.42
BOILER EQUIPMENT -ADDITIONS	2.30	7.84%	0.18	0.18	0.18	0.18	0.18
KSP Canal	4.93	1.95%	0.10	0.10	0.10	0.10	0.10
Raw water pipe line	3.87	7.84%	0.30	0.30	0.30	0.30	0.30
Plant drains	4.25	7.84%	0.31	0.31	0.33	0.33	0.33
Circulation water system	25.58	7.84%	2.01	2.01	2.01	2.01	2.01
Circulating water chemical treatment system	1.03	7.84%	0.08	0.08	0.08	0.08	0.08
Auxiliary cooling water system	2.49	7.84%	0.20	0.20	0.20	0.20	0.20
C.W. Pipe line and pump house	21.66	7.84%	1.70	1.70	1.70	1.70	1.70
Natural draught cooling Towers	11.84	7.84%	0.93	0.93	0.93	0.93	0.93
Induced draught cooling tower(IDCT) 1 No. with all Cooling Towers	96.69	7.84%	7.58	7.58	7.58	7.58	7.58
Backup water Reservoir	5.99	7.84%	0.47	0.47	0.47	0.47	0.47
Pucca Roads	1.85	3.02%	0.06	0.06	0.06	0.06	0.06
Plant drains	2.58	7.84%	0.20	0.20	0.20	0.20	0.20
Other civil works	0.15	3.02%	0.00	0.00	0.00	0.00	0.00
Other civil works	5.98	3.02%	0.18	0.18	0.18	0.18	0.18
Other civil works	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
ADDITIONAL ASH POND	5.90	7.84%	0.46	0.46	0.46	0.46	0.46
Other Miscellaneous Civil Works	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Other Civil Works	11.57	3.02%	0.00	0.00	0.35	0.35	0.35
PLANT ROADS	2.72	3.02%	0.00	0.00	0.08	0.08	0.08
Godrej Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Type Chaires (12)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Type Chaires (40)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Almarhs (4)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Almarhs (4)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Almarhs (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Godrej Table (14)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8 (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S- 1070	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S- Type Chairs (6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Excutive Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarhs (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tables (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Racks (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Almarhs (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type steel Chairs (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Racks (7)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Almarhs (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Tables (8)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Chairs (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Almarhs (7)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Chairs (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Conference Table size 7'x3.6'	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej table (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej table (5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Storewell Plain (5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Two door book case (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
four door book case (4)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Iron Racks (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Chairs (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej table (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Executive Chairs (13)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Store well Plain (6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chairs (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Conference table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Iron racks 6ft(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej tablesS-1071(3)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej tablesS-1070(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Tables-8	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej storewell plain(5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
2 Door book case(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
4 Door book case(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej chair CH-7(14)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive chairs PCH-7101R(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive chairs PCH-7102R(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1071 size 6'(3)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1070 size 5'6x3'x2'6(6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8,size 4'x2'(4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH7101R(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S type Chairs CH-7(14)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH7101R(6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Storewell plain, size 916mm(8)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Iron rack size 15"x3'x6(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Two door book case (6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
four door book case (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1071 size 6'(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1071 size 5'6(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S type Chairs CH-7(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH7101R(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair PCH7102R(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Store well plain size 916 mm	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Two door book case(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Four door book case(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Iron rack size 15"x3'x6(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC and printer (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chairs (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Integrated work table for PC and printer (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chairs (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table S-1071(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1070(5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8(7)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Excutive Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-Type chairs CH-7(3)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Store Well Plains(4)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
4 Door Book Case(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
4 Door PLV Locker Base Unit(16)	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
2 Door PLV Locker Base Unit(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chair(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Srore Well Plains(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table S-1071(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
4 Door Book Case(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chair(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integratied work table for PC & Printer(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chair(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integratied work table for PC & Printer(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integratied work table for PC & Printer(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chairs(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integratied work table for PC & Printer(15)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chairs(15)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodex Seating system chairs(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
4 Door locker base unit(15)	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chair CH-7(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
2 Door book case(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
4 Door book case(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table T-8(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
PCH 7102 R Chair(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
2 Door book case(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-1070(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
PCH 7102 R Chair(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
4 Door book case(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-104(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
S-Type chairs CH-7(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Excutive high back Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
4 Door book case(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-102(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Premium Executive Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Table T-8	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chair CH-7(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Storewell plain(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Minor plains(5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
4 door book case(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
2 door book case(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Storewell plains(7)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chairs (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Four door personal locker (5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Two door personal locker (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chairs (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Four door personal locker(5)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Four door personal locker(32)	0.01	100%	0.00	0.00	0.00	0.00	0.00
S-type chairs(18)	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Four door personal locker(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej make table- T type(8)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Two door book case(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type chairs(4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Chair(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej 4 Door Book Case(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs Door Book Case(4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer(9)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Methodix seating system (14)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Integrated work table for PC & Printer (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-typeTable(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-typeTable(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Classic Coach Chairs(20)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Personal Lock(6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
S-typeTable(20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-typeTable(8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S-type chairs(7)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Tables(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS FIXTURES (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Xerox Machine	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Photocopier(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
INTEGRATED WORK TABLE FOR PC AND PRINTER	0.00	100%	0.00	0.00	0.00	0.00	0.00
METHODOX SEATING SYSTEM	0.00	100%	0.00	0.00	0.00	0.00	0.00
INTEGRATED WORK TABLE FOR PC AND PRINTER	0.00	100%	0.00	0.00	0.00	0.00	0.00
METHODOX SEATING SYSTEM	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (5)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinite MA 300 Pro PCs(16)	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
WEP 1070+DX DMPS(5)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer (10)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Hp lesar jet Printers (6)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Larger jet printers and jet printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Larger jet printers and jet printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Larger jet printers and jet printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fax Machine with rolls	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fax Machine with rolls	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Personal Computer with LCD Monitor (20)	0.09	33.40%	0.03	0.01	0.00	0.00	0.00
Panasonic Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser Jet Printer (6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(5)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(6)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers for TVS(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Hardware fire wall of fortinet 60 (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Net working	0.10	33.40%	0.01	0.00	0.00	0.00	0.00
DOT MATRIX PRINTER	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP PRO 6305, AMDA10-6800B COMPUTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 355 MARATHON Dot matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer(Marthon TVSE MSP 355)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
ROTOR ASSY,WO/MOTOR&BLADE,FAF24.5/11.8-1	1.45	7.84%	0.00	0.11	0.11	0.11	0.11
ROTOR ASSY,WO/MOTOR&BLADE,PAF 19/10.6-2	1.97	7.84%	0.00	0.15	0.15	0.15	0.15
TRANSFORMER,DRY,1400KVA,6.6KV/1300V,Dd0	0.52	7.84%	0.00	0.00	0.04	0.04	0.04
Drinking water plant (Fridge)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
			193.28	191.60	192.06	192.04	191.65

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Kothagudem Thermal Power Station Stage-VI

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	5	6	7	8	9
1	Loan-1 (PFC)	176200.00					
	Gross loan - Opening	126658.99	176200.00	176200.00	176200.00	176200.00	176200.00
	Cumulative repayments of Loans upto previous year		49541.04	64442.09	79343.14	94244.19	109145.24
	Net loan - Opening		126658.96	111757.91	96856.86	81955.81	67054.76
	Add: Drawal(s) during the Year		0.00	0.00	0.00		
	Less: Repayment (s) of Loans during the year		14901.05	14901.05	14901.05	14901.05	14901.05
	Net loan - Closing		111757.91	96856.86	81955.81	67054.76	52153.71
	Average Net Loan		111757.91	96856.86	81955.81	67054.76	52153.71
	Rate of Interest on Loan						
	Interest on loan		14446.74	12653.88	11437.32	9541.52	7678.89
2	Loan (Bank of Baroda)	30000.00					
	Gross loan - Opening	13705.44	18968.00	24923.35	27433.44	29993.44	30000.00
	Cumulative repayments of Loans upto previous year		5262.56	8269.69	11271.08	14271.08	17271.08
	Net loan - Opening		13705.44	16653.66	16162.36	15722.36	12728.92
	Add: Drawal(s) during the Year		5955.35	2510.09	2560.00	6.56	0.00
	Less: Repayment (s) of Loans during the year		3007.13	3001.39	3000.00	3000.00	3000.00
	Net loan - Closing		16653.66	16162.36	15722.36	12728.92	9728.92
	Average Net Loan		16653.66	16162.36	15722.36	12728.92	9728.92

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	Rate of Interest on Loan						
	Interest on loan		1830.11	1894.92	1836.00	1637.00	1300.00
3	Loan (KVB)	6245.00					
	Gross loan - Opening	2931.95	6245.00	6245.00	6245.00	6245.00	6245.00
	Cumulative repayments of Loans upto previous year		3313.05	3936.24	4559.41	5182.21	5805.01
	Net loan - Opening		2931.95	2308.76	1685.59	1062.79	439.99
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		623.19	623.17	622.80	622.80	439.39
	Net loan - Closing		2308.76	1685.59	1062.79	439.99	0.60
	Average Net Loan		2308.76	1685.59	1062.79	439.99	0.60
	Rate of Interest on Loan						
	Interest on loan		296.28	219.63	149.00	82.00	18.00
4	Loan (Tamilnad Mercantile Bank Ltd.,)	10000.00					
	Gross loan - Opening	6655.24	9994.00	9994.00	9994.00	9994.00	9994.00
	Cumulative repayments of Loans upto previous year		3338.76	4339.86	5343.80	6343.80	7343.80
	Net loan - Opening		6655.24	5654.14	4650.20	3650.20	2650.20
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		1001.10	1003.94	1000.00	1000.00	1000.00
	Net loan - Closing		5654.14	4650.20	3650.20	2650.20	1650.20
	Average Net Loan		5654.14	4650.20	3650.20	2650.20	1650.20
	Rate of Interest on Loan						
	Interest on loan		665.11	547.86	437.00	333.00	230.00
5	Loan (Canara Bank)	20000.00					
	Gross loan - Opening	15513.38	20000.00	20000.00	20000.00	20000.00	20000.00
	Cumulative repayments of Loans upto previous year		4486.62	6445.78	8449.96	10449.96	12449.96

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	Net loan - Opening		15513.38	13554.22	11550.04	9550.04	7550.04
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		1959.16	2004.18	2000.00	2000.00	2000.00
	Net loan - Closing		13554.22	11550.04	9550.04	7550.04	5550.04
	Average Net Loan		13554.22	11550.04	9550.04	7550.04	5550.04
	Rate of Interest on Loan						
	Interest on loan		1685.90	1355.12	1115.00	902.00	689.00

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station KTPS-VI

(Amount in Cr)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	2499.66	2278.14	2119.01	1935.88	1752.90
RoCE	349.95	318.94	296.66	271.02	245.41

Working Capital

Name of the Company

TSGENCO

Name of the Power Station

KTPS-VI

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	98.70	84.39	87.02	87.02	87.02
2	O & M expenses	8.00	8.51	9.04	9.61	10.22
3	Maintenance Spares	25.73	26.82	28.06	29.18	30.35
4	Receivables	302.00	269.22	271.84	268.70	265.64
5	Total Working Capital	434.43	388.94	395.96	394.51	393.23

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges¹

Name of the Company TSGENCO

Name of the Power Station KTPS-VI(1X500MW)

Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month
Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	231472.42	236210.74	253503.46
Normative Transit & Handling Losses (For coal/Lignit based Projects)	(MMT)	1851.77936	1889.68592	2028.02768
Total amount Charged for coal/lignite supplied including Transportation	(Rs.)	83.41	90.61	93.6
weighted average Price	RS/MT	3649.96	3857.21	3738.56
Weighted average GCV of coal/ Lignite as fired	(kCal/Kg)	3452	3495	3343

**ANNEXURE -A11
Summary Sheet**

Name of the Company
Name of the Power Station :

TSGENCO
RTS B 1X62.5MW

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	2.71	2.71	2.71	2.71	2.71
1.2	Return on Capital Employed ¹	9.36	12.6	14.11	13.81	13.52
1.3	O & M Expenses	32.37	34.4	36.57	38.87	41.32
	Total	44.44	49.71	53.39	55.39	57.55
2.Calculation of Rate of Energy Charge(Rs./kWh)¹						
2.1	Rate of Energy Charge from Primary Fuel (REC) _p ²	2.51	2.93	3.43	3.43	3.43
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.11	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC) ^{3A,3B,3C}	2.62	3.03	3.53	3.53	3.53

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company **TSGENCO**

Name of the Power Station **RTS-B**

Year ending March

Particulars	Unit	As per fillings	As per APERC norms
		2014-19	1 of 2008
	1	2	3
Rate of Return on Capital Employed	%	14	14
Target Availability	%	77%	77%
Target PLF	%	80%	
Auxiliary Energy Consumption	%	9.0	9.0
Gross Station Heat Rate	kCal/kWh	2800	2800
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	43.16(CERC 2014-19)	5 years average
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI	%	14.05	14.05
Incentive Rate	Paise / kWh	25	25

* pay revision commitment of 40% on salaries and allowances is extra from 1.4.2014.

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company TSGENCO
Name of the Power Station RTS-B

Particulars	Package1
1	2
Source of Loan ¹	PFC
Currency ²	Indian Rupee
Amount of Loan sanctioned	5320
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	3852.96
Interest Type ⁶	Floating
Fixed Interest Rate, if applicable	12.50%
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	
Are there any Caps/Floor ⁹	No
If above is yes, specify caps/floor	
Moratorium Period ¹⁰	
Moratorium effective from	
Repayment Period ¹¹	12 years
Repayment effective from	15.10.2007
Repayment Frequency ¹²	Quarterly
Repayment Instalment ^{13,14}	48 months
Base Exchange Rate ¹⁶	

PART-I
FORM- 11

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

RTS-B

(Rs in Crs)

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4			
Depreciation on Capital Cost	59.65	69.36	89.76	97.07	97.07	97.07
Depreciation recovered during the Year	2.71	2.71	2.71	2.71	2.71	2.71
Depreciation & Advance against Depreciation recovered during the year	2.71	2.71	2.71	2.71	2.71	2.71
Cumulative Depreciation & Advance against Depreciation recovered upto the year	40.99	43.7	46.41	49.12	51.83	54.54

RTS B

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.01	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.01	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.00	0%	0.00	0.00	0.00	0.00	0.00
T.Lands & Rights,Civil Engineering	0.04	0%	0.00	0.00	0.00	0.00	0.00
Cost of land	0.24	0%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.10	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.41	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.00	100%	0.00	0.00	0.00	0.00	0.00
T.Bldgs & Civil Engg Works	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Residential Quarters	1.73	3.02%	0.05	0.05	0.05	0.05	0.05
Cable & Network equipment	0.16	5.27%	0.01	0.01	0.01	0.01	0.01
Cable & Network equipment	0.24	5.27%	0.01	0.01	0.01	0.01	0.01
11KV power Cable	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Network Equipment	0.08	33.40%	0.00	0.00	0.00	0.00	0.00
Misc Cable and Networking	0.05	5.27%	0.00	0.00	0.00	0.00	0.00
Misc Cable and Networking	0.02	5.27%	0.00	0.00	0.00	0.00	0.00
Cables	0.21	5.27%	0.00	0.01	0.01	0.01	0.01
Transformers including found having a rating of 10	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	3.12	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Boiler & Plant equipment	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	4.32	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.08	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.21	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	1.27	7.84%	0.00	0.00	0.00	0.00	0.00
Boiler & Plant equipment	1.98	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	3.64	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	0.39	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	0.20	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	0.37	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	0.37	7.84%	0.00	0.00	0.00	0.00	0.00
Engines,Turbines,Generators	0.55	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including Cable connections	0.58	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning arrestors & equipment etc	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning arrestors & equipment etc	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	3.22	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.29	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.10	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.16	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.00	100%	0.00	0.00	0.00	0.00	0.00
Boiler and Auxiliaries & spares	3.58	7.84%	0.28	0.28	0.28	0.28	0.06
Turbine and auxiliiaries	2.53	7.84%	0.20	0.20	0.20	0.20	0.05
Turbine and auxiliiaries Spares	10.15	7.84%	0.80	0.80	0.80	0.80	0.18
Generator (material)	4.71	7.84%	0.37	0.37	0.37	0.37	0.08
Generator (works)	4.97	7.84%	0.39	0.39	0.39	0.39	0.09
Digota; AVR (Material)	0.52	7.84%	0.04	0.04	0.04	0.04	0.01
Coal Mills	0.10	7.84%	0.01	0.01	0.01	0.01	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Mill Spares	0.72	7.84%	0.06	0.06	0.06	0.06	0.01
415 V MCC (Material)	0.11	7.84%	0.01	0.01	0.01	0.01	0.00
3.3 KV vacuum CB (Material)	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Window type Air conditioners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Boiler Plant and Equipment	0.29	7.84%	0.02	0.02	0.02	0.02	0.01
Turbine Gen. for Steem power Gen.	3.24	7.84%	0.25	0.25	0.25	0.25	0.12
Mill Motors	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Switch Gear incl. Cable connertion	0.00	100%	0.00	0.00	0.00	0.00	0.00
Switch Gear incl. Cable connertion	0.14	7.84%	0.01	0.01	0.01	0.01	0.01
Air Coditioner (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Turbine Generator & Auxiliaries	0.37	7.84%	0.03	0.03	0.03	0.03	0.03
Fire Hydrant & Mulsifire system	0.47	7.84%	0.04	0.04	0.04	0.04	0.04
Stabilizer 250 V (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Boiler Equipment	0.31	7.84%	0.02	0.02	0.02	0.02	0.02
Turbine Generator	0.27	7.84%	0.02	0.02	0.02	0.02	0.02
Instrumentation & control system	0.24	7.84%	0.02	0.02	0.02	0.02	0.02
Electro Static precipitation	0.99	7.84%	0.08	0.08	0.08	0.08	0.08
EQUIPMENTS IN HOSPITALS	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Aircoolers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircoolers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircoolers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircoolers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Aircoolers (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transformers	0.60	7.84%	0.05	0.05	0.05	0.05	0.05
Hospital Equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hospital Equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hospital Equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Air coolers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Air coolers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
R&M for upgradation of Coal Mills	0.23	7.84%	0.02	0.02	0.02	0.02	0.02
BEML Make BD 155 Dozer	1.41	33.40%	0.29	0.00	0.00	0.00	0.00
Coal Handling plant and equipment	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cable connections	0.73	7.84%	0.06	0.06	0.06	0.06	0.06
Boiler Plant and Equipment	0.74	7.84%	0.06	0.06	0.06	0.06	0.06
Turbine Generator for steam power Generation	0.26	7.84%	0.02	0.02	0.02	0.02	0.02
Coal handling Plant & Equipment(1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Coal handling Plant & Equipment(1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Coal handling Plant & Equipment(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Instrumentation and Control system	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Mill Motors - 3.3kv,375kw/500HP	0.16	7.84%	0.01	0.01	0.01	0.01	0.01
Mill Motors - 3.3kv,375kw/500HP	0.16	7.84%	0.01	0.01	0.01	0.01	0.01
Mill Motors - 3.3kv,375kw/500HP	0.16	7.84%	0.01	0.01	0.01	0.01	0.01
Other Miscellaneous Equipment	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Other Miscellaneous Equipment	0.08	7.84%	0.01	0.01	0.01	0.01	0.01
Air Conditioner - Control room - Static	0.39	12.77%	0.05	0.05	0.05	0.05	0.05
Air Conditioners and Air Coolers	0.09	33.40%	0.03	0.03	0.01	0.00	0.00
Air Conditioners and Air Coolers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioning System	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
SWITCHYARD	0.19	7.84%	0.01	0.01	0.01	0.01	0.01
Main Boiler	7.65	7.84%	0.00	0.57	0.60	0.60	0.60
APH System	0.99	7.84%	0.00	0.08	0.08	0.08	0.08
Mills	0.25	7.84%	0.00	0.02	0.02	0.02	0.02
Main Turbine	5.86	7.84%	0.00	0.23	0.46	0.46	0.46
Condensor	1.54	7.84%	0.00	0.12	0.12	0.12	0.12
Generator Relay & Protection	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
HT Switchgear	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
LT Switchgear	0.80	7.84%	0.00	0.06	0.06	0.06	0.06
Batteries	0.18	7.84%	0.00	0.01	0.01	0.01	0.01

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
C & I System	5.26	7.84%	0.00	0.41	0.41	0.41	0.41
Coal Handling System	0.29	7.84%	0.00	0.02	0.02	0.02	0.02
Switchyard	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
CW System	0.11	7.84%	0.00	0.01	0.01	0.01	0.01
Valves	0.27	7.84%	0.00	0.02	0.02	0.02	0.02
HT< Motors	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
ROTOR	2.17	7.84%	0.00	0.00	0.17	0.17	0.17
Turbine Common	1.67	7.84%	0.00	0.00	0.13	0.13	0.13
Water cooling system/cooling towers	0.48	7.84%	0.00	0.00	0.00	0.00	0.00
Kirloskar Motor 220 HP	0.09	7.84%	0.01	0.01	0.01	0.01	0.01
Other Civil works equipment	0.68	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.56	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.06	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.10	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.29	3.02%	0.01	0.00	0.00	0.00	0.00
Other Civil works equipment	0.23	3.02%	0.01	0.00	0.00	0.00	0.00
Other Civil works equipment	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil works equipment	0.60	3.02%	0.02	0.02	0.02	0.02	0.02
Office furniture & equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.05	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Office chairs (7)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office equipments	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Allmarah (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S type Chair (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Allmarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Woden Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Wheel Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Table& Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Plastic chairs (20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Teachers Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Filling Cabinet With 4 Draws	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Can (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S.S. Hot Cassenselce (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tea Cattle (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Allu top	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Chairs (16)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Chairs PCH 7003 (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chairs - Bravo model (13)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej make Chairs S type (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Transport equipment & equipments etc.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipments etc.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipments etc.	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipments etc.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipments etc.	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipment & equipments etc.	0.07	33.40%	0.00	0.00	0.00	0.00	0.00
Vehicles	0.10	33.40%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant equipment connections	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop and Laptop Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Printers, Scanning	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Panduit make 24 port patch panel with I/Os	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Panduit make 24 port patch panel with I/Os	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
9U-19" wall mountable rattle make rack cable manag	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
9U-19" wall mountable rattle make rack cable manag	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
12U-19" wall mountable rattle make rack cable mana	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
MS towers suitable for placing the antenns	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
MS towers suitable for placing the antenns	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Managed switch with SNMP compatible with 24 10/100	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Managed switch with SNMP compatible with 24 10/100	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Cisco bridge, dual RP -TNC connectors wire less br	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
3KVA UPS	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
42U-19" rattle make rack top & bottom and accessri	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P IV Personal computers	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
P IV Personal computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Mid range scanner	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Jet Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Lan Extenders	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Lan Extenders	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Lan Extenders	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
HCL infinitypro BL 1085 PCs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laying of HDPE pipe for network	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP laser jet tonner cartridge (12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Desktop &lap tap Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop &lap tap Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop &lap tap Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop &lap tap Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Networking &Cabling	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop Laptop Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop Laptop Computers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop Laptop Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop Laptop Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop Laptop Computers (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
D- link CAT Cable (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
D- link Jac (200)	0.00	100%	0.00	0.00	0.00	0.00	0.00
D- link CAT Cable	0.00	100%	0.00	0.00	0.00	0.00	0.00
Network & Cableing	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top&laptop computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top&laptop computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top&laptop computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk top&laptop computers(3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers and scanners and other out put devices(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personel Computer - HP (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personel Computer - HP (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laser Jet Printers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laser Jet Printers (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Hard ware Fire Wall (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX,MSP 355 MARATHON & CATRIDGE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER, DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B & SOFTWARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B & SOFTWARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B & SOFTWARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B & SOFTWARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B & SOFTWARE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital security	0.00	100%	0.00	0.00	0.00	0.00	0.00
Intranet system	0.00	100%	0.00	0.00	0.00	0.00	0.00

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
RTS-B

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	4	5	6	7	8
1	Loan-1 (PFC)	5320.00					
	Gross loan - Opening	1921.97	3582.96	3582.96	5320.00	5320.00	5320.00
	Cumulative repayments of Loans upto previous year		1660.99	2034.96	2378.95	2789.63	3693.75
	Net loan - Opening		1921.97	1548.00	2941.05	2530.37	1626.25
	Add: Drawal(s) during the Year		0.00	0.00	1467.00	0.00	
	Less: Repayment (s) of Loans during the year		373.97	343.99	410.68	904.12	904.12
	Net loan - Closing		1548.00	1204.01	3997.37	1626.25	722.13
	Average Net Loan		1548.00	1204.01	3997.37	1626.25	722.13
	Rate of Interest on Loan						
	Interest on loan		206.21	163.69	149.59	227.41	120.27

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station RTS-B

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	66.82	90.02	100.79	98.64	96.54
RoCE	9.36	12.60	14.11	13.81	13.52

**PART-I
FORM- 14**

Working Capital

Name of the Company TSGENCO

Name of the Power Station RTS-B

(Amount in Crores)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	9.24	10.64	12.4	12.4	12.4
2	O & M expenses	2.70	2.87	3.05	3.24	3.44
3	Maintenance Spares	0.63	0.87	0.98	1.02	1.06
4	Receivables	25.88	29.58	33.70	34.03	34.39
	Total Working Capital	38.45	43.96	50.13	50.69	51.29

PART-I
FORM-18

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges¹

Name of the Company

TSGENCO

Name of the Power Station

**RTS-B
(1X62.5MW)**

Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month
Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	45401.97	25950.11	10296.1
Normative Transit & Handling Losses (For coal/Lignite based Projects)	(MMT)	363.21576	207.60088	82.36848
Total amount Charged for coal/lignite supplied including Transportation	(Rs.)	13.34	6.83	2.93
Weighted average price	Rs/MT	2894.4	2808.33	2818.13
Weighted average GCV of coal/Lignite as fired	(kCal/Kg)	3460	3457	3457

**ANNEXURE -A12
Summary Sheet**

**PART-I
FORM- 1**

Name of the Company

TSGenco

Name of the Power Station :

KTPP Stage I (1X500MW)

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	194.81	194.81	194.81	194.81	194.81
1.2	Return on Capital Employed ¹	333.74	313.22	288.18	260.67	233.19
1.3	O & M Expenses	96	102.06	108.48	115.32	122.58
	Total	624.55	610.09	591.47	570.8	550.58
2.Calculation of Rate of Energy Charge(Rs./kWh)¹						
2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p2}	2.33	2.58	2.63	2.63	2.63
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0.11	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC) ^{3A,3B,3C}	2.44	2.68	2.73	2.73	2.73

**PART-I
FORM-2**

Plant Characteristics

Name of the Company TSGENCO

Name of the Power Station Kakateeya Thermal Power Project Stage -I

Basic characteristics of the plant¹ Coal based thermal plant with conventional Boiler and Steam Turbine.

Site Specific Features² A Non pit head station

Special Technological Features³ Variable frequency drives for Boiler Feed Pumps are provided.

Environmental Regulation related features⁴ : ESPs are provided for pollution control in both the Units. Opacity meters are provided for SPM measurement

Any other special features

Fuel Details⁵	Primary Fuel	Secondary Fuel	Alternate Fuels
	Coal	Heavy Oil/ Light Diesel Oil	
Details	Module number or Unit number		
(1)	(2)		
Installed Capacity (IC)	500MW		
Date of Commercial Operation (COD)	12.10.2010		
Type of cooling system ⁶	Closed cycle cooling system with ND cooling towers		
Type of Boiler Feed Pump ⁷	Motor driven & Turbine driven		

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company **TSGENCO**

Name of the Power Station **KTPP-Stage1**

Year Ending March

Particulars	Unit	As per filings	As per APERC norms
			2014-19
-1		2	3
Rate of Return on Capital Employed	%	13.5	Not mentioned
Target Availability	%	80%	80%
Target PLF	%	80%	80%
Auxiliary Energy Consumption	%	7.5	7.5
Gross Station Heat Rate	kCal/kWh	2450	2450
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	16(CERC 2014-19)	5 Years avg
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI	%	14.05	
Incentive Rate	Paise / kWh	25	25

* pay revision commitment of 40% on salaries and allowances is extra from 1.4.2014.

Details of Project Specific Loans

Name of the Company **TSGENCO**

Name of the Power Station **KTPP-Stage1**

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5
1	2	3	4	5	6
Source of Loan ¹	REC	VB	SBH	BOB	AB
Currency ²	Indian Rupee	Indian Rupee	Indian Rupee	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	154451	20000	5856	25000	50000
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	154451	20000	5856	25000	11369
Interest Type ⁶	Floating	Fixed	Fixed	Fixed	Floating
Fixed Interest Rate, if applicable	12.50%	10.25%	11.50%	11.25%	10.25%
Base Rate, if Floating Interest ⁷		Base rate			Base rate
Margin, if Floating Interest ⁸	No	No	No	No	No
Are there any Caps/Floor ⁹					
If above is yes,specify caps/floor					
Moratorium Period ¹⁰	54 months	3 Years	30 Months	2 Years	2 Years
Moratorium effective from	25.03.2006	22.09.2006	02.12.2006	08.12.07	28.09.2010
Repayment Period ¹¹	12 Years	10 Years	8 Years	10 Years	10 Years
Repayment effective from	30.09.2010	30.12.2009	30.04.2009	31.03.2010	30.10.2012
Repayment Frequency ¹²	Quarterly	Quarterly	Monthly	Quarterly	Monthly
Repayment Instalment ^{13,14}	48	40	96	40	120
Base Exchange Rate ¹⁶	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

PART-I
FORM- 11

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

KTPP-I

Rs in Crores

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Depreciation on Capital Cost	2664.55	2694.91	2707.7	2707.7	2707.7
Depreciation recovered during the Year	194.81	194.81	194.81	194.81	194.81
Depreciation & Advance against Depreciation recovered during the year	194.81	194.81	194.81	194.81	194.81
Cumulative Depreciation & Advance against Depreciation recovered upto the year	636.88	831.69	1026.5	1221.31	1416.12

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Kakatiya Thermal Power Project Stage-I

(Amount in lakhs)

Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
2	3	5	6	7	8	9
Loan-1 (REC)	154451					
Gross loan - Opening	106185.06	154451.00	154451.00	154451.00	154451.00	154451.00
Cumulative repayments of Loans upto previous year		48265.94	61136.86	74007.78	86878.70	99749.62
Net loan - Opening		106185.06	93314.14	80443.22	67572.30	54701.38
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year		12870.92	12870.92	12870.92	12870.92	12870.92
Net loan - Closing		93314.14	80443.22	67572.30	54701.38	41830.46
Average Net Loan		93314.14	80443.22	67572.30	54701.38	41830.46
Rate of Interest on Loan						
Interest on loan		12471.79	10850.04	9263.00	7687.00	6110.00
Loan (Vijaya Bank)	20,000.00					
Gross loan - Opening	10,991.96	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Cumulative repayments of Loans upto previous year		9,008.04	11,009.98	13,013.94	15,013.94	17,013.94
Net loan - Opening		10,991.96	8,990.02	6,986.06	4,986.06	2,986.06
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year		2,001.94	2,003.96	2,000.00	2,000.00	2,000.00

Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
Net loan-Closing		8,990.02	6,986.06	4,986.06	2,986.06	986.06
Average Net Loan		8,990.02	6,986.06	4,986.06	2,986.06	986.06
Rate of Interest on Loan						
Interest on loan		1047.42	814.41	602.00	409.00	216.00
Loan (SBH)	5,856.00					
Gross loan - Opening	2,066.28	5,856.00	5,856.00	5,856.00		
Cumulative repayments of Loans upto previous year		3,789.72	4,546.40	5,302.40		
Net loan - Opening		2,066.28	1,309.60	553.60		
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year		756.68	756.56	553.60		
Net loan - Closing		1,309.60	553.04	0.00		
Average Net Loan		1,309.60	553.04	0.00		
Rate of Interest on Loan						
Interest on loan		197.16	110.48	26.00		
Loan (Bank of Baroda)	25,000.00					
Gross loan - Opening	14,339.23	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
Cumulative repayments of Loans upto previous year		10,660.77	13,162.44	15,663.44	18,163.44	20,663.44
Net loan - Opening		14,339.23	11,837.56	9,336.56	6,836.56	4,336.56
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year		2,501.67	2,501.00	2,500.00	2,500.00	2,500.00
Net loan - Closing		11,837.56	9,336.56	6,836.56	4,336.56	1,836.56
Average Net Loan		11,837.56	9,336.56	6,836.56	4,336.56	1,836.56
Rate of Interest on Loan						
Interest on loan		1,506.23	1,228.07	945.00	664.00	382.00

Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
Loan (Andhra Bank)	11,369.00					
Gross loan - Opening	7,413.34	11,369.00	11,369.00	11,369.00	11,369.00	11,369.00
Cumulative repayments of Loans upto previous year		3,955.66	5,084.39	6,215.11	7,343.11	8,471.11
Net loan - Opening		7,413.34	6,284.61	5,153.89	4,025.89	2,897.89
Add: Drawal(s) during the Year						
Less: Repayment (s) of Loans during the year		1,128.73	1,130.72	1,128.00	1,128.00	1,128.00
Net loan - Closing		6,284.61	5,153.89	4,025.89	2,897.89	1,769.89
Average Net Loan		6,284.61	5,153.89	4,025.89	2,897.89	1,769.89
Rate of Interest on Loan						
Interest on loan		706.24	573.50	452.00	342.00	232.00

PART-I
FORM-1 13A

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station KTPP-I

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	2383.85	2237.31	2058.40	1861.93	1665.62
RoCE	333.74	313.22	288.18	260.67	233.19

PART-I
FORM- 14

Working Capital

Name of the Company TSGENCO

Name of the Power Station KTPP-I

(Amount in Crs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	72.123	78.26	79.72	79.72	79.72
2	O & M expenses	8.00	8.51	9.04	9.61	10.22
3	Maintenance Spares	27.71	29.14	30.43	31.65	32.92
4	Receivables	248.34	258.19	258.01	254.57	251.19
	Total Working Capital	356.17	374.10	377.20	375.55	374.05

**PART-I
FORM-18**

Details/Information to be Submitted in respect of Fuel for Computation of Energy Charges

Name of the Company

TSGENCO

Name of the Power Station

KTPP -I

Sl. No.	Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month	
1	Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	256618.19	185848.45	171915.47	170540.1
4	Normative Transit & Handling Losses (For coal/Lignit based Projects)	(MMT)	2052.94552	1486.7876	1375.32376	1375.324
14	Total amount Charged for coal/lignite supplied including Transportation (8+13)	(Rs.)	70.81	49.88	47.88	
	weighted average price	Rs/MT	2788.36	2722.87	2784.29	
15	Weighted average GCV of coal/ Lignite as fired	(kCal/Kg)	3602	3459	3487	

**ANNEXURE -A13
Summary Sheet**

**PART-I
FORM- 1**

Name of the Company

TSGenco

Name of the Power Station :

**KTPP-Stage-II
(600MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	0	0	253.85	339.79	339.79
1.2	Return on Capital Employed ¹	0	11.15	519.42	644.31	596.14
1.3	O & M Expenses	0	2.41	117.14	124.56	132.34
	Total	358.97	13.56	890.41	1108.66	1068.27
2.Calculation of Rate of Energy Charge(Rs./kWh)¹						
2.1	Rate of Energy Charge from Primary Fuel (REC) ^{p2}	0	2.58	2.58	2.58	2.58
2.2	Rate of Energy Charge from Secondary Fuel (REC)	0	0.1	0.1	0.1	0.1
2.3	Rate of Energy Charge ex-bus(REC) ^{3A,3B,3C}	0	2.68	2.68	2.68	2.68

**PART-I
FORM-2**

Plant Characteristics

Name of the Company TSGENCO
Name of the Power Station Kakatiya Thermal Power Project Stage -II
Basic characteristics of the plant¹ Coal based thermal plant with conventional Boiler and Steam Turbine.
Special Features of the Plant
Site Specific Features² A Non pit head station
Special Technological Features³ Variable frequency drives for Boiler Feed Pumps are provided.
Environmental Regulation related features⁴ : ESPs are provided for pollution control in both the Units. Opacity meters are provided for SPM measurement
Any other special features

Fuel Details⁵	Primary Fuel	Secondary Fuel	Alternate Fuels		
	Coal	Heavy Oil/ Light Diesel Oil			
Details	Module number or Unit number				
(1)	(2)				
Installed Capacity (IC)	600MW				
Date of Commercial Operation (COD)	24.03.2016				
Type of cooling system ⁶	Closed cycle cooling system with ND cooling towers				
Type of Boiler Feed Pump ⁷	Motor driven & Turbine driven				

**PART-I
FORM-3**

Normative parameters considered for tariff computations

Name of the Company **TSGENCO**
Name of the Power Station **KTPP-Stage-1I**

Year Ending March

Particulars	Unit	As per filings	As per TS /AP ERC norms
		2014-19	1of 2008
-1		2	3
Rate of Return on Capital Employed	%	14	Not mentioned
Target Availability	%	80.00%	80.00%
Target PLF	%	90.00%	
Auxiliary Energy Consumption	%	7.5	7.5
Gross Station Heat Rate	kCal/kWh	2450	2450
Specific Fuel Oil Consumption	ml/kWh	2	2
O&M Cost *	Rs.Lakh/MW	14.40(CERC 2014-19)	
Cost of Coal/Lignite for WC¹	in Months	1	1
Cost of Secondary Fuel Oil for WC¹	in Months	1	1
Fuel Cost for WC²	in Months		
Liquid Fuel Stock for WC²	in Months		
O & M Expenses for WC	in Months	1	1
Maintenance Spares for WC	%	1	1
Receivables for WC	in Months	2	2
Prime lending Rate of SBI	%	14.05%	
Incentive Rate	Paise / kWh	25	25

* pay revision commitment of 40% on salaries and allowances is extra from 1.4.2014.

Details of Project Specific Loans

Name of the Company **TSGENCO**
Name of the Power Station **KTPP-Stage-I1**

Particulars	Package1	Package2
1	2	3
Source of Loan ¹	REC Ltd.,	Andhra Bank
Currency ²	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	300529.00	46200.00
Amount of Gross Loan drawn upto 31.03.2005/COD ^{3,4,5,13,15}	144964.12	46161.00
Interest Type ⁶	Floating	Floating
Fixed Interest Rate, if applicable	12.50%	10.25%
Base Rate, if Floating Interest ⁷		Base Rate
Margin, if Floating Interest ⁸	NO	NO
Are there any Caps/Floor ⁹		
If above is yes,specify caps/floor		
Moratorium Period ¹⁰	7 years	3 years
Moratorium effective from	20.01.2009	24.11.10
Repayment Period ¹¹	12 years	10 Years
Repayment effective from	30.09.2016	28.02.14
Repayment Frequency ¹²	Quarterly	Quarterly
Repayment Instalment ^{13,14}	48	40
Base Exchange Rate ¹⁶	Not Applicable	Not Applicable

PART-I
FORM- 11

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

KTPP-II

Amount in Rs. Crs.

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Depreciation on Capital Cost	0	3237.85	3237.85	4334.11	4334.11
Depreciation recovered during the Year	0	0	253.85	339.79	339.79
Depreciation & Advance against Depreciation recovered during the year	0	0	253.85	339.79	339.79
Cumulative Depreciation & Advance against Depreciation recovered upto the year	0	0	0	253.85	593.64

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2018-19	2016-17	2017-18	2018-19
					(Rs.in Crores)	
OTHER BUILDING	6,303,519.78	3.40%		0.02	0.02	0.02
OTHER BUILDING	1,213,627.39	3.40%		0.00	0.00	0.00
OTHER BUILDING	2,706,470.27	3.40%		0.01	0.01	0.01
Power House bu	438,198,677.09	3.40%		1.49	1.49	1.49
QUARTERS D-Ty	251,405,262.45	3.40%		0.85	0.85	0.85
QUARTERS AE-t	8,843,083.46	3.40%		0.03	0.03	0.03
QUARTERS C-Ty	123,446,217.62	3.40%		0.42	0.42	0.42
DG SET MAIN	7,505,785.20	5.27%		0.04	0.04	0.04
ELECTRICAL CO	50,200,326.25	5.27%		0.26	0.26	0.26
I&C COMMON	59,359,647.55	5.27%		0.31	0.31	0.31
Other transfor	98,044,345.96	5.27%		0.52	0.52	0.52
Other transfor	69,479,050.91	5.27%		0.37	0.37	0.37
Other transfor	69,479,050.91	5.27%		0.37	0.37	0.37
Other transfor	193,007,650.99	5.27%		1.02	1.02	1.02
BOILER MAIN	7,619,647,364.06	7.84%		59.74	59.74	59.74
BOILER Auxili	227,696,173.44	7.84%		1.79	1.79	1.79
BOILER ID Fan	125,880,159.43	7.84%		0.99	0.99	0.99
BOILER FD Fan	48,737,914.03	7.84%		0.38	0.38	0.38
BOILER PA Fan	58,381,039.94	7.84%		0.46	0.46	0.46
BOILER APH	374,376,643.05	7.84%		2.94	2.94	2.94
BOILER Seal A	2,756,429.44	7.84%		0.02	0.02	0.02
BOILER SG Pip	638,827,766.84	7.84%		5.01	5.01	5.01
BOILER LP Pip	1,148,658,643.78	7.84%		9.01	9.01	9.01
BOILER BCW Pu	92,247,206.44	7.84%		0.72	0.72	0.72
BOILER Mill M	45,498,539.73	7.84%		0.36	0.36	0.36
BOILER VFDSys	54,794,910.06	7.84%		0.43	0.43	0.43
TURBINE HP Tu	295,916,348.22	7.84%		2.32	2.32	2.32
TURBINE IP Tu	430,066,212.51	7.84%		3.37	3.37	3.37
TURBINE LP Tu	758,889,139.06	7.84%		5.95	5.95	5.95
TURBINE HP &	3,181,722.62	7.84%		0.02	0.02	0.02
TURBINE Gover	239,591,776.21	7.84%		1.88	1.88	1.88
TURBINE BOILER	621,480,240.62	7.84%		4.87	4.87	4.87
TURBINE CONDE	149,736,826.25	7.84%		1.17	1.17	1.17
TURBINE De-ae	130,371,204.44	7.84%		1.02	1.02	1.02
TURBINE HP He	285,962,427.56	7.84%		2.24	2.24	2.24

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2018-19	2016-17	2017-18	2018-19
TURBINE LP He	208,833,487.55	7.84%		1.64	1.64	1.64
TURBINE Lube	622,585,748.38	7.84%		4.88	4.88	4.88
TURBINE AuxIIa	1,113,380,909.19	7.84%		8.73	8.73	8.73
TURBINE MDBFP	40,451,697.58	7.84%		0.32	0.32	0.32
TURBINE DMCW	33,865,972.50	7.84%		0.27	0.27	0.27
GENATATOR GEN	27,151,810.26	7.84%		0.21	0.21	0.21
GENERATOR MAIN	814,878,076.18	7.84%		6.39	6.39	6.39
GENERATOR Aux	211,638,808.00	7.84%		1.66	1.66	1.66
GENERATOR Tran	584,698,701.92	7.84%		4.58	4.58	4.58
GENERATOR DAVR	9,675,213.39	7.84%		0.08	0.08	0.08
Mills bunker	117,188,286.29	7.84%		0.92	0.92	0.92
MILLS MAIN	804,637,858.90	7.84%		6.31	6.31	6.31
MILLS Gravime	13,850,349.69	7.84%		0.11	0.11	0.11
ESP Electric	1,844,876,635.15	7.84%		14.46	14.46	14.46
ESP ControlRoom	28,798,956.12	7.84%		0.23	0.23	0.23
DM PLANT Chem	13,114,674.26	7.84%		0.10	0.10	0.10
TURBINE VIS f	11,668,380.30	7.84%		0.09	0.09	0.09
DM PLANT MAIN	206,108,256.67	7.84%		1.62	1.62	1.62
PRE TREAT PLAN	300,805,388.88	7.84%		2.36	2.36	2.36
PRE TREAT PLAN	149,245,822.96	7.84%		1.17	1.17	1.17
AHP MAIN	98,627,576.07	7.84%		0.77	0.77	0.77
AHP Bottom as	56,659,786.67	7.84%		0.44	0.44	0.44
AHP Combine V	340,155,795.79	7.84%		2.67	2.67	2.67
AHP Ash Silo	20,983,790.99	7.84%		0.16	0.16	0.16
AHP Ash pond	206,063,282.20	7.84%		1.62	1.62	1.62
AIR-CONDITIONI	6,409,289.62	7.84%		0.05	0.05	0.05
AIR-CONDITIONI	2,154,336.49	7.84%		0.02	0.02	0.02
APRDS SYSTEM	53,211,439.09	7.84%		0.42	0.42	0.42
CHP Control &	172,474,951.52	7.84%		1.35	1.35	1.35
CHP Fuel Oil	80,608,167.45	7.84%		0.63	0.63	0.63
CHP MAIN	1,330,404,968.72	7.84%		10.43	10.43	10.43
CHP Mill Reje	81,047,545.06	7.84%		0.64	0.64	0.64
COMPRESSED AIR	442,634,568.43	7.84%		3.47	3.47	3.47
CONDECER CPU-	52,450,402.12	7.84%		0.41	0.41	0.41
CONDENCER MAIN	505,099,608.80	7.84%		3.96	3.96	3.96
CONDENCER GSC	18,806,810.16	7.84%		0.15	0.15	0.15
CONDENCER DMC	59,194,857.58	7.84%		0.46	0.46	0.46
FIRE PROTECTIO	2,484,320.14	7.84%		0.02	0.02	0.02

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2018-19	2016-17	2017-18	2018-19
I&C PANNELS	148,254,748.97	7.84%		1.16	1.16	1.16
I&C UPS SYSTEM	29,023,141.48	7.84%		0.23	0.23	0.23
I&C DC SYSTEM	31,054,999.23	7.84%		0.24	0.24	0.24
I&C LVSSystem	10,845,336.60	7.84%		0.09	0.09	0.09
I&C SG System	94,219,565.80	7.84%		0.74	0.74	0.74
I&C UCP & ECP	30,000.00	7.84%		0.00	0.00	0.00
I&C HMI System	18,376,752.64	7.84%		0.14	0.14	0.14
TURBINE TSI Sy	86,819,007.30	7.84%		0.68	0.68	0.68
Cranes & Hoists	24,639,430.07	7.84%		0.19	0.19	0.19
EOT Cranes	41,644,333.98	7.84%		0.33	0.33	0.33
ST 80MVA	125,961,086.57	7.84%		0.99	0.99	0.99
SWITH YARD MA	241,665,873.11	7.84%		1.89	1.89	1.89
SWITCHGEAR 22	9,861,132.12	7.84%		0.08	0.08	0.08
SWITCHGEAR EI	5,737,792.36	7.84%		0.04	0.04	0.04
SWITCHGEAR IP	92,139,085.64	7.84%		0.72	0.72	0.72
SWITCHGEAR SP	69,227,377.67	7.84%		0.54	0.54	0.54
SWITCHGEAR 11	206,878,754.45	7.84%		1.62	1.62	1.62
SWITCHGEAR 3.	136,863,527.82	7.84%		1.07	1.07	1.07
WATER POLLUTIO	36,238,823.30	7.84%		0.28	0.28	0.28
Weigh Bridge	14,698,555.91	7.84%		0.12	0.12	0.12
Laser large me	47,925.00	7.84%		0.00	0.00	0.00
RAW WATER SYST	3,751,092.12	3.40%		0.01	0.01	0.01
RAW WATER SYST	42,309,562.68	3.40%		0.14	0.14	0.14
RAW WATER SYST	27,980,524.24	3.40%		0.10	0.10	0.10
RAW WATER SYST	10,262,922.16	3.40%		0.03	0.03	0.03
RAW WATER SYST	3,314,095,502.87	3.40%		11.27	11.27	11.27
AHP Ash Slurr	151,225,020.54	3.40%		0.51	0.51	0.51
AHP HCSD Pump	716,243,248.55	3.40%		2.44	2.44	2.44
AHP Ash Water	57,424,156.11	3.40%		0.20	0.20	0.20
NDCT CW Pump	862,500,858.96	3.40%		2.93	2.93	2.93
NDCT MAIN	234,066,172.05	3.40%		0.80	0.80	0.80
S Type Chairs	0	100%		0.00	0.00	0.00
Steel Stool (5)	3,700.00	100%		0.00	0.00	0.00
Full Arm chair	3,258.00	100%		0.00	0.00	0.00
SLOTTED ANGLE	57,640.00	100%		0.00	0.00	0.00
S-TYPE CANTILE	11,600.00	100%		0.00	0.00	0.00
Full Arm chair	24,428.00	100%		0.00	0.00	0.00
Junior Execut	121,286.00	100%		0.01	0.00	0.00

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2018-19	2016-17	2017-18	2018-19
Fax Machine(1)	7,200.00	33.40%		0.00	0.00	0.00
GLSS DOORS ALM	65,800.00	33.40%		0.00	0.00	0.00
Godrej Chair (	66,691.00	33.40%		0.00	0.00	0.00
S TY PE CHAIRS	11,600.00	100%		0.00	0.00	0.00
Godrej Executi	30,870.00	12.77%		0.00	0.00	0.00
Godrej Confere	45,420.00	12.77%		0.00	0.00	0.00
Conference Tab	78,569.00	12.77%		0.00	0.00	0.00
Chair Model CI	25,120.00	12.77%		0.00	0.00	0.00
Chair Model CI	20,544.00	12.77%		0.00	0.00	0.00
Table T - 8 (9)	85,752.00	12.77%		0.00	0.00	0.00
Chair Model PC	19,815.00	12.77%		0.00	0.00	0.00
Chair Model LE	21,295.00	12.77%		0.00	0.00	0.00
CHAIR, CLASSIC	0	12.77%		0.00	0.00	0.00
Personel Compu	180,852.00	33.40%		0.00	0.00	0.00
Dot Matrix Pri	62,132.00	33.40%		0.00	0.00	0.00
Laser Jet Prin	32,424.00	33.40%		0.00	0.00	0.00
Capital Spares	32,938,712.31	7.84%		0.26	0.26	0.26
Bathroom Unit	225,000.00	7.84%		0.00	0.00	0.00
E Type Quarter	40,254,010.00	3.02%		0.12	0.12	0.12
Security Cabin	514,260.00	7.84%		0.00	0.00	0.00
OTHER CIVIL WO	38,498,513.96	3.02%		0.12	0.12	0.12
OTHER CIVIL WO	2,156,378.72	3.02%		0.01	0.01	0.01
	32,378,467,115.92			224.30	224.29	224.29

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED

Name of the Power Station

Kakatiya Thermal Power Project Stage-II

(Amount in lakhs)

Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
2	3	5	6	7	8	9
Loan-1 (REC)	300529.00					
Gross loan - Opening	144964.12	144964.12	186262.00	223525.74	282705.74	217000.00
Cumulative repayments of Loans upto previous year		0.00	0.00	0.00	17708.00	42837.00
Net loan - Opening		144964.12	186262.00	223525.74	264997.74	174163.00
Add: Drawal(s) during the Year		41297.88	37263.74	76888.00	0.00	0.00
Less: Repayment (s) of Loans during the year		0.00	0.00	17708.00	25129.00	25129.00
Net loan - Closing		186262.00	223525.74	282705.74	239868.74	149034.00
Average Net Loan		186262.00	223525.74	282705.74	239868.74	149034.00
Rate of Interest on Loan						
Interest on loan		20450.19	25023.71	30980.00	33477.00	30399.00
Loan-2 (Andhra Bank)	46200.00					
Gross loan - Opening	45004.40	46200.00	46200.00	46200.00	46200.00	46200.00
Cumulative repayments of Loans upto previous year		1195.60	5820.27	10458.08	15078.08	19698.08
Net loan - Opening		45004.40	40379.73	35741.92	31121.92	26501.92
Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
Less: Repayment (s) of Loans during the year		4624.67	4637.81	4620.00	4620.00	4620.00
Net loan - Closing		40379.73	35741.92	31121.92	26501.92	21881.92
Average Net Loan		40379.73	35741.92	31121.92	26501.92	21881.92
Rate of Interest on Loan						
Interest on loan		4391.34	3803.00	3446.00	2973.00	2499.00

PART-I
FORM- 13A

Calculation of Return on Capital Employed

Name of the Company TSGENCO

Name of the Power Station KTPP-II

(Amount in Crores)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
*WACC ¹	0	3645.06	3710.11	4602.22	4258.14
RoCE	0.00	510.31	519.42	644.31	596.14

11.15*

* KTPP II COD on 24.03.2016 for ROCE Consider 8days for 2015-16

Working Capital

Name of the Company TSGENCO

Name of the Power Station KTHPP-II

(Amount in Crores)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	Cost of Fuel	0	93.91	93.91	93.91	93.91
2	O & M expenses	0.00	7.66	9.76	10.38	11.03
3	Maintenance Spares	0.00	32.38	32.38	45.07	46.88
4	Receivables	0.00	273.27	336.22	372.59	365.86
*	Total Working Capital	0.00	407.22	472.27	521.95	517.68

8.93

* KTHPP II COD on 24.03.2016 for ROCE Consider 8days for 2015-16

**PART-I
FORM-18**

**Details/Information to be Submitted in respect of Fuel for Computation of
Energy Charges**

Name of the Company TSGENCO
Name of the Power Station K TPP Stage II

Month	Unit	For preceding 3rd Month	For preceding 2nd Month	For preceding 1st Month
Quantity of Coal/Lignite supplied by Coal/Lignite Company	(MMT)	195541.18	168629.98	167811.05
Normative Transit & Handling Losses (For coal/Lignite based Projects)	(MMT)	1564.33	1349.04	1342.49
Total amount Charged for coal/lignite supplied including Transportation (8+13)	(Rs.)	73.66	60.99	61.71
weighted average price	(Rs./MT)	3837.02	3724.92	3714.57
Weighted average GCV of coal/Lignite as fired	(KCal/Kg)	3760	3671	3682

PART-I

FORM- 1

ANNEXURE 14

Summary Sheet

Name of the Company TSGENCO

Name of the Power Station Nagarjuna Sagar complex(Main & Left)(875.6MW)

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	34.85	34.85	46.82	46.82	46.82
1.2	Return on Capital Employed	73.70	75.80	159.51	153.15	146.80
1.3	O & M Expenses	58.53	62.42	66.56	70.98	75.70
	Total	167.08	173.07	272.89	270.95	269.32

NAME OF COMPANY : TSGENCO**NAME OF POWER STATION : NAGARJUNA SAGAR COMPLEX****SALIENT FEATURES OF HYDROELECTRIC PROJECT****1. NAGARJUNA SAGAR HYDRO ELECTRIC SCHEME****I. GENERAL**

1. Location : **Nandikonda Village, Nalgonda District, Telangana**
2. Category : **Hydro Power Project**
3. Capacity : **1 x 110 MW + 7 X100.8 MW = 815.6 MW**
4. River : **Krishna**
5. Dam : **Nagarjuna Sagar**
6. No. of Units : **8 Nos.**
7. Design Energy(in Mu) : **992 MU**

II. HYDROLOGY:

1. Reservoir : **Nagarjuna Sagar**
2. Catchment Area : **83087 Sq. Miles**
3. Max. flood discharge : **1060000 Cusecs**
4. Live Storage : **202.47 TMC Ft**
5. Gross Storage : **408.24 TMC Ft.**
6. Dead Storage : **205.77 TMC Ft.**
7. Generation per TMC : **5.5 MU**
8. Design Head (Max/Min) : **93 Mts (305.13 Ft.) / 71.5 Mts (234.6 Ft.)**
9. Max. gross head : **105 Mts. (344.5 Ft.)**
10. Net Head : **93 Mts (305.13 Ft.)**
11. Full Reservoir level (FRL) : **590.00 Ft.**
12. Min. Draw Down Level (MDDL) : **510.00 Ft.**
13. Tail Race water level for
 - a) Max. Discharge : **295 Ft.**
 - b) Min. Discharge : **240 Ft.**
14. Design Disch. through Machine : **146 Cumecs (5156 Cusecs)**

III. COMMISSIONING DETAILS

- | | |
|-----------------|--|
| Unit – 1 | : 7th March' 1978 |
| Unit – 2 | : 8th April' 1980 |
| Unit – 3 | : 11th January' 1981 |
| Unit – 4 | : 22nd June' 1982 |

Unit – 5 : **31st March’ 1983**
Unit – 6 : **26th October’ 1984**
Unit – 7 : **31st March’ 1985**
Unit – 8 : **24th December’ 1985**

IV. TECHNICAL:

1. Turbine
 - a) Type : **Vertical, Francis**
 - b) Make : **BHEL (Unit – 1)**
Mitsubishi, Japan (Unit – 2 to 8)
 - c) Net Head : **91.44 Mts (Unit – 1)**
105 Mts (Unit – 2 to 8)
 - d) Rated Output : **110 MW (Unit – 1)**
103 MW (Unit – 2 to 8)
 - e) Normal Speed : **187.5 RPM**
 - f) Runway speed : **375 RPM**
 - g) Disc. Through Machine : **146 Cumecs**

1. Generator
 - a) Type : **Synchronous**
 - b) Make : **BHEL (Unit – 1)**
Mitsubishi, Japan (Unit – 2 8)
 - c) Rated Voltage : **11 KV (Unit – 1)**
13.8 KV (Unit – 2 to 8)
 - d) Rated Out put : **110 MW (Unit – 1)**
100.8 MW (Unit – 2 to 8)
 - e) Current : **6420 A (Unit – 1)**
4690 A (Unit – 2 to 8)
 - f) Speed : **187.5 RPM (Unit – 1)**
157.9 RPM (Unit – 2 to 8)
 - g) Power Factor : **0.9 Lag**

2. Generator Transformer
 - a) Make : **M/s. TELK (Stage – I)**
M/s. BHEL (Stage – II)
 - b) Capacity : **42.5 MVA, Single Phase**
45 MVA, Single Phase
 - c) Voltage Ratio : **11 KV / 220 KV**
13.8 KV / 220 KV

4. Transmission Line : **220 KV (4 Nos.)**
132 KV (2 Nos.)

2. NAGARJUNA SAGAR LEFT CANAL POWER HOUSE

I. GENERAL

1. Location : **On the Left side of the Nagarjuna Sagar Head Regulator**
2. Category : **Irrigation & Power, Canal Power Project (Pit – Type Power House)**
3. Capacity : **2 x 30 MW = 60 MW**
4. River : **Krishna River (Utilising Irrigation discharges from Nagarjuna Sagar Left Canal).**
5. Dam : **Nagarjuna Sagar**
6. No. of Units : **2 Nos.**
7. Design energy (in Mu) : **127 MU**

II. HYDROLOGY:

1. Reservoir : **Nagarjuna Sagar**
- 2.. Max. discharge : **15000 Cusecs**
3. Design Head : **26 Mts. (85.30 Ft.)**
4. Gross head : **24.07 Mts. (78.97 Ft.)**
5. Net Head : **22.95 Mts. (75.3 Ft.)**
6. Min. Draw Down Level (MDDL) : **530.00 Ft.**
7. Design Disch. through Machine : **5086 Cusecs (144 cumecs)**

IV. COMMISSIONING DETAILS

- Unit – 1** : **27th September' 1992**
- Unit – 2** : **27th September' 1992**

V. TECHNICAL:

1. Turbine
 - a) Type : **Vertical Kaplan**
 - b) Make : **M/s. BOVING, U.K**
 - c) Net Head : **26 Mts.**
 - d) Rated Output : **30 MW**
 - e) Normal Speed : **150 RPM**
 - f) Runway speed : **360 RPM**
 - g) Disc. Through Machine :

3. Generator
 - a) Type : **Synchronous**
 - b) Make : **M/s. GEC Large Machines Ltd., U.K**
 - c) Rated Voltage : **11 KV**
 - d) Rated Out put : **30 MW**
 - e) Current : **1850 A**
 - f) Speed : **150 RPM**
 - g) Power Factor : **0.85 Lag**

- 4. Generator Transformer
 - a) Make : **M/s. BHEL**
 - b) Capacity : **40 MVA, 3 - Phase**
 - c) Voltage Ratio : **11 / 132 KV**

- 5. Transmission Line : **132 KV (2 Nos.)**

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company

TSGenco

Name of the Power Station

**Nagarjuna Sagar
Complex**

(Amount in lacs)

Particulars	Package1
1	2
Source of Loan ¹	PFC
Currency ²	Indian Rupee
Amount of Loan sanctioned	2668
Amount of Gross Loan outstanding upto 31.03.2014/COD <small>3,4,5,13,15</small>	2668
Interest Type ⁶	Floating
Fixed Interest Rate, if applicable	12.10%
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	
Are there any Caps/Floor ⁹	NO
If above is yes, specify caps/floor	
Moratorium Period ¹⁰	5 years
Moratorium effective from	06.12.04
Repayment Period ¹¹	12 years
Repayment effective from	15.10.2009
Repayment Frequency ¹²	Quarterly
Repayment Instalment ^{13,14}	48 Months
Base Exchange Rate ¹⁶	

Statement of Depreciation

Name of the Company

APGENCO

Name of the Power Station

NAGARJUNA SAGAR COMPLEX

(Rs in Crs)

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	1071.71	1099.57	1099.57	1691.48	1691.48	1691.48
Depreciation recovered during the Year	34.85	34.85	34.85	46.82	46.82	46.82
Depreciation & Advance against Depreciation recovered during the year	34.85	34.85	34.85	46.82	46.82	46.82
Cumulative Depreciation & Advance against Depreciation recovered upto the year	634.87	669.72	704.57	751.39	798.21	845.03

NSHES

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
H-Lands & Rights	0.01	0%	0.00	0.00	0.00	0.00	0.00
H-Lands & Rights etc.	0.00	0%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	1.83	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.21	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	2.36	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	3.79	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	1.58	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	3.89	3.40%	0.03	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.45	3.40%	0.02	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	1.03	3.40%	0.04	0.02	0.00	0.00	0.00
Bldgs & Civil Engg works	2.27	3.40%	0.09	0.08	0.03	0.00	0.00
Bldgs & Civil Engg works	0.85	3.40%	0.03	0.03	0.03	0.01	0.00
Bldgs & Civil Engg works	0.18	3.40%	0.01	0.01	0.01	0.01	0.00
Bldgs & Civil Engg works	1.52	3.40%	0.06	0.05	0.05	0.05	0.04
H-Bldgs & Civil Engg works	0.53	3.40%	0.02	0.02	0.02	0.02	0.02
H-Bldgs & Civil Engg works	20.20	3.40%	0.76	0.69	0.69	0.69	0.69
H-Bldgs & Civil Engg works	0.50	3.40%	0.02	0.02	0.02	0.02	0.02
H-Bldgs & Civil Engg works	0.29	3.40%	0.01	0.01	0.01	0.01	0.01
Bldgs & Civil Engg works	0.71	3.40%	0.03	0.02	0.02	0.02	0.02
Bldgs & Civil Engg works	0.82	3.40%	0.03	0.03	0.03	0.03	0.03
Bldgs & Civil Engg works	0.58	3.40%	0.02	0.02	0.02	0.02	0.02
Bldgs & Civil Engg works	0.28	3.40%	0.01	0.01	0.01	0.01	0.01
Buildings containig hydro electric plant	0.48	3.40%	0.02	0.02	0.02	0.02	0.02
Other Buildings	0.38	3.02%	0.01	0.01	0.01	0.01	0.01
Compound wall	0.65	3.02%	0.02	0.02	0.02	0.02	0.02
Hospital Building	0.27	3.02%	0.01	0.01	0.01	0.01	0.01
Hospital	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
Buildings & Civil Engineering Works	1.01	3.40%	0.04	0.03	0.03	0.03	0.03
Buildings & Civil Engineering Works	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
F' type Quarters (3 Storied) containing 12 units	0.24	3.02%	0.01	0.01	0.01	0.01	0.01
G' type Quarters (3 Storied) containing 12 units	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
DAV School Building at Pylon Colony	1.71	3.02%	0.00	0.05	0.05	0.05	0.05
ADE Type Quarters at Pylon Colony	0.73	3.02%	0.00	0.02	0.02	0.02	0.02

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Water,Wheels,Generation & Auxl.equipmnt	6.41	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.11	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.23	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	18.85	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	1.88	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	24.39	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	14.31	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	27.26	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	10.75	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	8.21	3.40%	0.05	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	19.26	3.40%	0.72	0.15	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	3.52	3.40%	0.13	0.12	0.04	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.13	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	1.26	3.40%	0.05	0.04	0.04	0.04	0.02
Water,Wheels,Generation & Auxl.equipmnt	12.36	3.40%	0.46	0.42	0.42	0.42	0.42
Water,Wheels,Generation & Auxl.equipmnt	42.01	3.40%	1.58	1.43	1.43	1.43	1.43
Water,Wheels,Generation & Auxl.equipmnt	3.58	3.40%	0.13	0.12	0.12	0.12	0.12
Water,Wheels,Generation & Auxl.equipmnt	0.64	3.40%	0.02	0.02	0.02	0.02	0.02
Water,Wheels,Generation & Auxl.equipmnt	0.16	3.40%	0.01	0.01	0.01	0.01	0.01
Water,Wheels,Generation & Auxl.equipmnt	775.92	3.40%	29.11	26.38	26.38	26.38	26.38
Switchgear including cables connections	0.08	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.31	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	2.23	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	1.81	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.66	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.32	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.45	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	1.98	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.49	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.09	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.04	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.69	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.52	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	1.03	7.84%	0.00	0.00	0.00	0.00	0.00
Lightning arrestors & cable connections	0.02	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Misc.Power Plant Equipment	1.73	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.30	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	1.05	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	1.22	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	1.15	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.91	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	1.36	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.78	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.65	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.22	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.06	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	2.11	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.16	7.84%	0.00	0.00	0.00	0.00	0.00
Communication Equipment	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Other Plant & Machinery	2.30	7.84%	0.00	0.00	0.00	0.00	0.00
Other Misc. Equipment	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Door grame metal detector KSS-II	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Coolers (17)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air conditioners	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air cooler(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air cooler(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Governer EHGC&EHT Tester	0.53	3.40%	0.02	0.02	0.02	0.02	0.02
245KV/SF6 Gas Circuit breaker(1 set)	0.12	7.84%	0.01	0.01	0.01	0.01	0.01
Split Air conditioners (17)	0.06	33.40%	0.02	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.05	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.10	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	1.22	1.95%	0.03	0.02	0.02	0.02	0.02
Dams Spillways & weirs canals etc.	2.51	1.95%	0.05	0.05	0.05	0.05	0.05
Dams Spillways & weirs canals etc.	1.48	1.95%	0.03	0.03	0.03	0.03	0.03
Dams Spillways & weirs canals etc.	0.01	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.03	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.00	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.16	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.00	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.02	1.95%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.37	3.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Reinforced concrete pipelines etc.	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	4.62	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.45	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.51	3.40%	0.02	0.02	0.02	0.02	0.01
Reinforced concrete pipelines etc.	0.85	3.40%	0.03	0.03	0.03	0.03	0.03
Reinforced concrete pipelines etc.	0.48	3.40%	0.02	0.02	0.02	0.02	0.02
Reinforced concrete pipelines etc.	0.22	3.40%	0.01	0.01	0.01	0.01	0.01
Reinforced concrete pipelines etc.	0.06	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.33	3.40%	0.01	0.01	0.01	0.01	0.01
R&M-Turbine equipment	7.36	3.40%	0.28	0.25	0.25	0.25	0.25
Bulk head gates 2 Nos.	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Capital overhaul works	2.06	3.40%	0.08	0.07	0.07	0.07	0.07
Air ventilation system	0.17	3.40%	0.01	0.01	0.01	0.01	0.01
Capital overhaul works	1.25	3.40%	0.05	0.04	0.04	0.04	0.04
Capital overhaul works	0.32	3.40%	0.01	0.01	0.01	0.01	0.01
ventilation system	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Circuit Breakers	1.07	3.40%	0.04	0.04	0.04	0.04	0.04
Circuit Breakers	0.31	3.40%	0.01	0.01	0.01	0.01	0.01
Capital overhaul works	19.83	3.40%	0.74	0.67	0.67	0.67	0.67
Other Civil Works equipments	0.10	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.75	3.02%	0.02	0.02	0.02	0.02	0.02
Other Civil Works equipments	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.26	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil Works equipments	0.14	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.27	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil Works equipments	0.16	3.02%	0.01	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.15	3.02%	0.01	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.21	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil Works equipments	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	1.20	3.02%	0.04	0.04	0.04	0.04	0.04
Other Civil Works equipments	0.30	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil Works equipments	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.12	3.02%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Other Civil Works equipments	0.07	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.02	3.02%	0.00	0.00	0.00	0.00	0.00
C C Road	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
constuction of Flood monitorin	4.11	3.02%	0.14	0.12	0.12	0.12	0.12
Approach Road to Nagarjunasagar Main power house	0.35	3.02%	0.00	0.01	0.01	0.01	0.01
Office furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture & Fixtures	0.00	100%	0.00	0.00	0.00	0.00	0.00
Numero Uno-Exe tables	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Refrigerator Make: Whirl pool	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Teakwood chairs & S type chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Voltage stabiliser 500 KVA	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revalving Chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Chair - PCH- 7002	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer Table(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Revolving chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Book shelves with glass doors(6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel almarah(3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-type chairs(20)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Revolving chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Revolving chair	0.00	100%	0.00	0.00	0.00	0.00	0.00
Class room tables(12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Long Tables(10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stools for laboratory(30)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Long benches(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer table(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chair(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Staff room Tables(6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Chairs with teak wood seat and back(149)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Medium size dual deskwith teak woodtop and seat(3)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Chairs with teak wood seat and back(151)	0.01	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Hexagona tables(31)	0.01	100%	0.00	0.00	0.00	0.00	0.00
2 Ton aplit AC Unit(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
GI Scrap(130Kgs)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Staff room chairs(3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Podium	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hexagona(33)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Chairs(100)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Air cooler(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air cooler(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air cooler(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Hexagona(1)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Furniture& Fixture	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Book cases almarahs with glass doors(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Racks with fitted glass 61X2X3	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & low value items	0.02	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Almarah with locker system having 8 Locks	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Fiber Chairs with Arms	0.00	100%	0.00	0.00	0.00	0.00	0.00
Junior Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Junior Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Long Benches 6x18x15	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chairs for Computer tables	0.00	100%	0.00	0.00	0.00	0.00	0.00
Revolving Chairs for Computer tables	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
S. Type Chairs	0.00	100%	0.00	0.00	0.00	0.00	0.00
Senior Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Senior Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Single Seater Chairs Model no VC 231	0.00	100%	0.00	0.00	0.00	0.00	0.00
Slotted Angle Rocks 4 Steps	0.00	100%	0.00	0.00	0.00	0.00	0.00
Slotted Angle Rocks 6 Steps	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Stools 15x15x18	0.00	100%	0.00	0.00	0.00	0.00	0.00
Three Seater Chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Two Seater Chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
COMPUTER TABLE	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
REVOLVING CHAIR FOR COMPUTER TABLE	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
STOOL FURNITURE,STOOL RVLVNG,W/THREE LEG	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
COT,EDEN BED RANGE,025310,2030X930X840MM	0.07	12.77%	0.00	0.00	0.01	0.01	0.01
WARDROBE,2 DOOR,025173,580X1080X1950MM	0.06	12.77%	0.00	0.00	0.01	0.01	0.01
TABLE,SIDE,450X450X450MM	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
CHEST,3 DRAWER,450X900X690MM	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
WARDROBE,3 DOOR,1354X550X2028MM	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
WARD ROBE,2 DOOR,905X550X2028MM	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
TABLE,SIDE,446X415X450MM	0.00	100%	0.00	0.00	0.00	0.00	0.00
BED,180X200,1980X2263X900MM	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
RECLINER,1 SEATER,IS-UGORECLINER-HJBlack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
SOFA,L SHAPE,950310	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
DINING TABLE CEDAR,950529,R751204	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
DINING CHAI MIDLAND,929114	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
MATTRESS,75X36X04	0.06	12.77%	0.00	0.00	0.01	0.01	0.01
TABLE,GODREJ ALICE COFFEE	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
SOFA,3SEAT,PERFORATED CHROMIUM PLATED	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
SOFA,GODREJ VIDA 1 SEATER	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
SOFA,GODREJPARTO 1 SEATER,BURGUNDY COLOR	0.04	12.77%	0.00	0.00	0.01	0.01	0.01
SOFA,GODREJ VIDA 1 SEATER,BURGUNDY COLOR	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
TABLE,GODREJ HELIX COFFEE,BLACK COLOUR	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,FOAM LEATHER	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
FURNITURE MODULAR,CONFERENCE TABLE CHAIR	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,EXECUTIVE,HIGH BACK,711-H	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CHAIR,EXECUTIVE CONFERENCE MESH REVOLVNG	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
AC, SPLIT,CAPACITY-1.5T, O-GENERAL	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.00	100%	0.00	0.00	0.00	0.00	0.00
Vehicles	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Other Vehicles	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Hero Glamer Motor Cycle, No.AP24 TTR1910	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Computer (With LED monitor,Full HD etc.)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop, and Laptop Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop & Laptop computers	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
9 V , 12 V & 6 V Racks	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Panduit make jack panel 24 prt with I/OC	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
LAN extenders with 100 TS port	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Web ramp 310 series	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
5KVA UPS	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Service and centralised computing apparatus	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers and Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers and Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers and Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers and Scanners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers(7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers(7)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers(7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers(7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL P-IV computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HCL P-IV computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Network interface card(NIC)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
BPL colour TV	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desk Top Computer (12)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PIV PCs (8)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
PIV PCs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop/Laptop(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matix printers (7)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laser Jet printers (9)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Canon IR 2520 Digital Photo Copier (2)	0.02	33.40%	0.01	0.00	0.00	0.00	0.00
Hardware Firewall of forinet 60c (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (8)	0.03	33.40%	0.01	0.00	0.00	0.00	0.00
Computer Desktop	0.06	33.40%	0.00	0.02	0.01	0.00	0.00
computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Canon make digital photo copier Canon IR 2422 ICan	0.02	33.40%	0.00	0.01	0.01	0.00	0.00
HP NETWORK LASERJET PRINTER	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
PERSONAL COMPUTER HP 6305 AMD A10 6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
DOT MATRIX PRINTER MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Office furniture and equipments	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture and equipments	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture and equipments	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture and equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture and equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture and equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office equipments(Computers)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Office equipments(Computers)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Refrigerator Make: Whirl pool	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Office furniture	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,SAMSUNG,55",MDL:H7000	0.01	33.40%	0.00	0.01	0.01	0.00	0.00
REFRIGERATOR,190PD,CORBON LEAF,GODREJ	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGERATOR,425L 42 HDAGE SL,SAMSUNG	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
STABILIZER,V-GUARD,4KVA	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,32",SAMSUNG,FH4003	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
AC,SPLIT,1.5T,18JC3 HATP	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
TELEVISION,LED,LG32LB563B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,LG32LB563B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,LG32LB563B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,LED,LG32LB563B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGERATOR,ELECTOLUX REF ECO 60PSH-FDW	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGERATOR,ELECTOLUX REF ECO 60PSH-FDW	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGERATOR,ELECTOLUX REF ECO 60PSH-FDW	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
REFRIGERATOR,ELECTOLUX REF ECO 60PSH-FDW	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Application software	0.02	100%	0.00	0.00	0.00	0.00	0.00

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Nagarjuna Sagar HES

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	4	5	6	7	8
1	Loan-1 (PFC)	2668.00					
	Gross loan - Opening	1866.43	2668.00	2668.00	2668.00	2668.00	2668.00
	Cumulative repayments of Loans upto previous year		801.57	1050.42	1299.27	1548.12	1796.97
	Net loan - Opening		1866.43	1617.58	1368.73	1119.88	871.03
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	
	Less: Repayment (s) of Loans during the year		248.85	248.85	248.85	248.85	248.85
	Net loan - Closing		1617.58	1368.73	1119.88	871.03	622.18
	Average Net Loan		1617.58	1368.73	1119.88	871.03	622.18
	Rate of Interest on Loan						
	Interest on loan		205.79	174.86	154.70	124.13	94.02

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company

TSGENCO

**Name of the Power
Station**

NAGARJUNASAGAR COMPLEX

(Amount in lacs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base	14%	14%	14%	14%	14%
WACC	526.46	541.43	1139.37	1093.89	1048.55
RoCE	73.70	75.80	159.51	153.14	146.80

PART-I
FORM- 14

Working Capital

Name of the Company

TSGENCO

Name of the Power Station

NAGARJUNASAGAR COMPLEX

(Amount in Crs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	4.88	5.20	5.55	5.92	6.31
2	Maintenance Spares	23.80	25.24	32.58	33.88	35.24
3	Receivables	27.85	28.84	45.48	45.16	44.89
4	Total Working Capital	56.33	59.28	83.61	84.96	86.44

ANNEXURE-A15
Summary Sheet

FORM- 1

Name of the Company **TSGENCO**
Name of the Power Station : **SLBPH(6X150MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	113.91	113.91	113.91	113.91	113.91
1.2	Return on Capital Employed ¹	358.18	342.38	326.99	311.09	295.22
1.3	O & M Expenses	47.98	51.17	54.56	58.19	62.05
	Total	520.07	507.46	495.46	483.19	471.18

NAME OF COMPANY : TSGENCO

NAME OF POWER STATION : SRISAILAM LEFT BANK POWER STATION

SALIENT FEATURES OF HYDROELECTRIC PROJECT

I. GENERAL

1. Location : **Srisailam. Power House Telangana State.**
2. Category : **Underground Hydrel Power House, Pumped Storage Scheme**
3. Capacity : **6 x 150 MW = 900 MW**
4. Designed capacity : **6 x 153 MW = 918 MW**
5. River : **KRISHNA**
6. Dam : **Srisailam Dam, across Krishna River in Nandi Kotkur, Kurnool District, Andhra Pradesh.**
7. No. of Units : **SIX**
8. Design Energy (in Mu) : **1200 MU**

II. HYDROLOGY:

1. Reservoir : **Srisailam**
2. Catchment Area : **2,03,597 Sq. K.M (79,530 Sq. Miles)**
3. Max. flood discharge : **30,316 Cumecs**
4. Live Storage : **247.79 TMC Ft.**
5. Gross Storage : **308.06 TMC Ft.**
(Between FRL: 885 Ft. and MDDL: 805 Ft)
6. Dead Storage : **60.3 TMC Ft. (2122 MCM) at 805 Ft.**
7. Generation per TMC : **5.5 MU**
8. Design Head : **91 M (Turbine Mode)**
95 M (Pump Mode)
9. Max. gross head : **375 Ft. (114.3 M) Turbine Mode**
10. Design Net Head : **82.8 M (153 MW)**
11. Net Head Max/Min : **107.1 M (176 MW) / 65.3 M (106 MW) (Turbine Mode)**
12. Full Reservoir level (FRL): **885 Ft. (269.75 M)**
13. Min. Draw Down Level (MDDL) : **805 Ft. (245.37 M)**

14. Tail Race water level for

- a) Max. Discharge : **590 Ft.**
- b) Min. Discharge : **535 Ft.**

15. Design Disch. through Machine : **7484 Cusecs (211.9 Cumecs)**

III. COMMISSIONING DETAILS

- Unit – 1 : 26th April' 2001**
- Unit – 2 : 12th November' 2001**
- Unit – 3 : 19th April' 2002**
- Unit – 4 : 29th November' 2002**
- Unit – 5 : 28th March' 2003**
- Unit – 6 : 4th September'2003**

IV. TECHNICAL:

1. TURBINE

- a) Type : **Vertical Shaft, Francis Reversing**
- b) Make : **M/s. Hitachi, Japan**
- c) Net Head Max./Min : **107.1 M /65.3 M**
- d) Design Net Head : **82.8 M**
- e) Rated Output : **153 MW**
- f) Output Max./ Min : **176 MW / 106 MW**
- g) Normal Speed : **136.4 RPM**
- h) Runway speed : **231 RPM**
- i) Disc. Through Machine : **6467 Cusecs (183.1 Cumecs)**

1. GENERATOR - MOTOR

- a) Type : **Synchronous Generator, Semi Umbrella**
- b) Make : **M/s. Mitsubishi Electric Corporation (MELCO), Japan**
- c) Rated Voltage : **13.8 KV**
- d) Rated Out put : **150 MW/ 190 MVA (Generating Mode)**
175 MW (Motoring Mode)
- e) Current : **8,500 A**
- f) Speed : **136.4 RPM**

g) Power Factor : **0.9 Lagging (Generator Mode)**
0.95 Leading (Motoring Mode)

3. GENERATOR TRANSFORMER

a) Make : **M/s. TELK, Kerala**
b) Capacity : **190 MVA, 3 – Phase**
c) Voltage Ratio : **13.8 KV/ 400 KV**

4. TRANSMISSION LINE:

a) No. of Feeders : **5 Nos., 400 KV**
b) Name of the Feeders : **Vijayawada I & II (2 Nos.)**
Hyderabad I &II (2Nos.)
Kurnool – I (1 No.)

5. 400 KV GAS INSULATED SWITCH GEAR

a) No. of Feeders : **5 Nos.**
b) No. of generator Transformers : **6 Nos.**
c) No. of Station Transformers : **2 Nos.**
d) Bus coupler : **1 No.**
e) No. of Busses : **2 Nos.**

GENERAL

Normal Voltage : **400kV**
Lightening impulse withstand voltage : **1425 kVp**
Power frequency withstand voltage : **520 kV(50Hz)**
Rated normal current : **2000A**
Short time current rating for 1sec : **40kA**
Frequency : **50 Hz**
Standards : **IEC**

6. 400 KV XLPE POWER CABLE

a) Type : **400kV, 1000Sq. mm**
b) Make : **M/s. Hitachi cable Limited, Japan**
c) Rated Voltage : **400 kV**
d) Max. working voltage : **440 kV**

- e) Basic impulse insulation level: **1425 kV**
- f) Max. Permissible operating Temperature : **90° C**
- g) Max. Permissible Temp. during emergency : **105° C**
- h) Max. Permissible Temp. during short circuit : **230° C**
- i) No. of Conductors : **1 No.**
- j) Standards : **IEC-840**

FORM 7**Details of Project Specific Loans****Name of the Company** TSGENCO**Name of the Power Station** SLBPH

Rs in Lakhs

Particulars	Package1
1	2
Source of Loan ¹	PFC
Currency ²	Indian Rupee
Amount of Loan sanctioned	11500
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	10540.58
Interest Type ⁶	Floating
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest ⁷	12.10%
Margin, if Floating Interest ⁸	
Are there any Caps/Floor ⁹	No
If above is yes, specify caps/floor	
Moratorium Period ¹⁰	
Moratorium effective from	
Repayment Period ¹¹	12 Years
Repayment effective from	
Repayment Frequency ¹²	Quarterly
Repayment Instalment ^{13,14}	48
Base Exchange Rate ¹⁶	

	PART-I					
	FORM- 11					
Statement of Depreciation						
Name of the Company	TSGENCO					
Name of the Power Station	SLBPH					
Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	4	5	6	7	8	
Depreciation on Capital Cost	3367.99	3383.25	3384.20	3387.84	3387.84	3387.84
Depreciation recovered during the Year	113.91	113.91	113.91	113.91	113.91	113.91
Depreciation & Advance against Depreciation recovered during the year	113.91	113.91	113.91	113.91	113.91	113.91
Cumulative Depreciation & Advance against Depreciation recovered upto the year	963.92	1077.83	1191.74	1305.65	1419.56	1533.47

FORM 12

SLBHES

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Land Held under Lease	0.30	0%	0.00	0.00	0.00	0.00	0.00
Building containing Hydro Electric Plant	413.40	3.40%	14.06	14.06	14.06	14.06	14.06
Ancillary Building	0.61	3.02%	0.02	0.02	0.02	0.02	0.02
Office Buildings	0.23	3.02%	0.01	0.01	0.01	0.01	0.01
Residential Colony for Staff	7.87	3.02%	0.24	0.24	0.24	0.24	0.24
Other Buildings	8.75	3.02%	0.26	0.26	0.26	0.26	0.26
Residential quarters	1.05	3.02%	0.03	0.03	0.03	0.03	0.03
Buildings /Con. Hydro Ele. Gen. P	0.05	3.40%	0.00	0.00	0.00	0.00	0.00
Buildings /Con. Hydro Ele. Gen. P	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Buildings /Con. Hydro Ele. Gen. P	0.97	3.40%	0.03	0.03	0.03	0.03	0.03
Factory Auxiliary Buildings	0.09	3.40%	0.00	0.00	0.00	0.00	0.00
Office Building	1.16	3.02%	0.04	0.04	0.04	0.04	0.04
Electric generating plant	0.48	3.40%	0.02	0.02	0.02	0.02	0.02
Lines and Cable Network	59.66	5.27%	3.14	3.14	3.14	3.14	3.14
Lines and Cable Network	89.81	5.27%	4.73	4.73	4.73	4.73	4.73
Lines & Cable network	91.15	5.27%	4.80	4.80	4.80	4.80	4.80
60W Mixing Amplifier -1No.	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Wireless clip colour with transmitter - 1No.	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Wireless Microphone System - 2Nos.	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
11KV line 34mm conductor	0.00	5.27%	0.00	0.00	0.00	0.00	0.00
1No 1000KVA and 2Nos 315 KVA transformers	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Hydel Power Generating Plant	770.92	3.40%	26.21	26.21	26.21	26.21	26.21
Auxiliaries in Hydel Power Plant	86.15	3.40%	2.93	2.93	2.93	2.93	2.93
Transmission Plant - Transformers - 100 kv	14.19	7.84%	0.00	0.00	0.00	0.00	0.00
Switch Gear Including Cable Connections	6.40	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Hydel Power Generating Plant	906.72	3.40%	30.93	30.83	30.83	30.83	30.83
Auxiliaries in Hydel Power Plant	121.96	3.40%	4.15	4.15	4.15	4.15	4.15
Transmission Plant - Transformers - 100 kv & above	21.59	7.84%	0.81	0.00	0.00	0.00	0.00
Switch Gear Including Cable Connections	10.64	7.84%	0.40	0.00	0.00	0.00	0.00
Batteries including charging equipment	0.85	5.27%	0.05	0.05	0.05	0.05	0.05
Equipments in Hospitals/Clinics	0.03	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Hydel power generating plant	224.59	3.40%	7.64	7.64	7.64	7.64	7.64
Auxiliaries in Hydel Power Plant	43.92	3.40%	1.49	1.49	1.49	1.49	1.49
Transmission Plant Other Transformers-100 KV	7.15	7.84%	0.56	0.27	0.00	0.00	0.00
Switch gear including cable connections	3.49	7.84%	0.27	0.13	0.00	0.00	0.00
Air- Conditioning Plant - Static	6.56	12.77%	0.00	0.00	0.00	0.00	0.00
Equipments in hospital/clinics	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Communication equipment	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Compression type load cells and accessories	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Water Coolers and Refrigerators	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioners	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Conditioners	0.21	33.40%	0.00	0.00	0.00	0.00	0.00
Elec.Fittings & Fixtures	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Welding rectifier 400A	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Welding Generator	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Oil purification system	0.12	3.40%	0.00	0.00	0.00	0.00	0.00
Lightning arrestors	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Air conditioning plant	0.03	12.77%	0.00	0.00	0.00	0.00	0.00
Communication equip.- telephone	0.06	12.77%	0.00	0.00	0.00	0.00	0.00
Fire stop brand mechanical	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Kanes brand Co2 fire extinguisher	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Fire stop brand DPC	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Air cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Water cooler	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Refregerator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
A.Cs and Air coolers	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Unit Spares	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Lithting arrester	0.24	7.84%	0.02	0.02	0.02	0.02	0.02
Other Transformers	0.68	7.84%	0.05	0.05	0.05	0.05	0.05
Misc. equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
DG set 275 KVA & others	0.13	7.84%	0.01	0.01	0.01	0.01	0.01
Digital Multy meters	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Misc. equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Micro Pipetter(2 Nos) & ESR Stand (1 No.)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Conditioners & Air Coolers	0.27	33.40%	0.00	0.00	0.00	0.00	0.00
Hydel Power Gen Plant	0.19	3.40%	0.01	0.01	0.01	0.01	0.01
Hydel Power Gen Plant	4.47	3.40%	0.15	0.15	0.15	0.15	0.15
Battery for UPS System	0.05	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Switchgear incl. Cable Connection	0.16	7.84%	0.01	0.01	0.01	0.01	0.01
Air Compressor	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Cardro graph (Philips)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Domestic meterial water plant	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Spilt air conditioners	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Vacuum Cleaner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Vacuum Cleaner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
10 KV Capacitance & acces	0.14	3.40%	0.00	0.00	0.00	0.00	0.00
Misc. equipment	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Digital pressure gauge(o to 7 bar)(1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Digital pressure gauge(1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
portable pressure pump(1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Adoptor(7)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Nylon Seaks	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tube(1Mtr)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Concrete Cube moulds (12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Hydraulic crimping tool	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Hydraulic crimping tool	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Ultrasonic level transmitter AW1234SUO5T4XX suitab	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Air Coolers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air coolers with stand(kenstar make)(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Air Cooler(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
20 TR split A.Cs (4)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Hydel Power Generating Plant	3.10	3.40%	0.11	0.11	0.11	0.11	0.11
Hydel Power Generating Plant	4.01	3.40%	0.14	0.14	0.14	0.14	0.14
165 AH cpacity SMF Batteries consisting of 192 cel	0.05	33.40%	0.01	0.00	0.00	0.00	0.00
Capacitance Voltage Transformers	0.04	7.84%	0.00	0.00	0.00	0.00	0.00
Electronic Lawn mover	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
UPS system(2)	0.09	33.40%	0.00	0.00	0.00	0.00	0.00
Ken Star air coolers with stand(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Thermal imaging Q temperature with allied software	0.08	7.84%	0.01	0.01	0.01	0.01	0.01
Automatic transformer winding resistance meter-25	0.04	7.84%	0.00	0.00	0.00	0.00	0.00
Automatic transformer ratio meter-200	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Plant & Machinery	0.82	3.40%	0.03	0.03	0.03	0.03	0.03
Plant and Machinery	3.59	7.84%	0.02	0.02	0.28	0.28	0.28
Hydel Power Generating Plant	0.04	3.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Hydraulic Contol Valves and other works	429.70	3.40%	14.61	14.61	14.61	14.61	14.61
Plant & Pipe Lines for Water supply	1.01	3.40%	0.03	0.01	0.00	0.00	0.00
Drainage and Sewerage Residential Colony	0.34	7.84%	0.00	0.00	0.00	0.00	0.00
62HP submerisble pump	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
65HP star delta motor starter	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
45 HP Submersible pump	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
BS pump with GM impeller Kirlosker	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Plant & Pipe Lines	0.12	3.40%	0.00	0.00	0.00	0.00	0.00
Reverse Osmasis drinking water sytm.	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
RO 500 LPH Plant with all accessories(1)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
50 Ltrs Aquapurification	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Pucca Roads	0.47	3.02%	0.01	0.01	0.01	0.01	0.01
Pucca Roads	9.97	3.02%	0.30	0.30	0.30	0.30	0.30
Other Civil Works	1.55	3.02%	0.05	0.05	0.05	0.05	0.05
Pucca Roads	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Pucca Roads	0.00	3.02%	0.00	0.00	0.00	0.00	0.00
Other Miscellaneous civil works	1.36	3.02%	0.04	0.04	0.04	0.04	0.04
Pucca Roads	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Pucca Roads	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Pucca Roads	0.40	3.02%	0.01	0.01	0.01	0.01	0.01
Other MISC civil works	0.24	3.02%	0.01	0.01	0.01	0.01	0.01
Other MISC civil works	0.17	3.02%	0.01	0.01	0.01	0.01	0.01
Other MISC civil works	0.36	3.02%	0.01	0.01	0.01	0.01	0.01
Office furniture & Fixtures	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Office equipment(Computers)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Office furniture & Fixtures	0.07	12.77%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Equipment	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hand hold GPS (Magalion Make)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Book Racks (4 Nos.)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Plain pater Fax machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Thoshiba Projector - 1No	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Door frame metal dectactor	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Biometric Access control system	0.06	12.77%	0.01	0.00	0.00	0.00	0.00
Colour TVs (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Refrigerater	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Vacuum Cleaner	0.00	100%	0.00	0.00	0.00	0.00	0.00
Economy table & Round Chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
hand held search lights	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Sofaset & Premier Letheric	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Dinning set	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
wardobe	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
centre table bend	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Z Chairs & Teapoy	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
3 Seater dual desk type 12" (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
3 Seater dual desk type 15" (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
3 Seater dual desk type 18" (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej make 4 door book casse(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Personal Locker(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej make 6 door book casse(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Fax Machine(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Vehicles	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
other Vehicles	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Mahindra Armada Jeep (AP9 AF 8480)	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
Mahindra Jeep (AP22 A 2607)	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
TATA Fire Tender (AP10 V 0283)	0.19	33.40%	0.00	0.00	0.00	0.00	0.00
Ashok Leylond (AP22 T 3588)	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
8 Ton Escorts (S.No.496)	0.10	33.40%	0.00	0.00	0.00	0.00	0.00
water tanker [Ashok Leyland] (AP22 T 3795)	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Mahindra Jeep (AP9 D 6857)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Britannia Road Roller (AP22 A 1511)	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Mahindra Jeep (AP22 8163)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Computers, Desktop and Laptop Computers	0.03	33.40%	0.00	0.00	0.00	0.00	0.00
Philips CTV 25PT	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Desktop and laptop computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
P- IVPersonal Computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV personal compute - 4Nos.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Matrix Comput. Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TV and DVD player	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 345 Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Material Printers - 1 No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS MSP 345 Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Material Printers - 1 No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Material Printers -1No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Material Printers -1No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Material Printers -1No.	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Surface mount box 60nos (60)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Cat -5C UTP Cable boxes	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
3Com make 16 ports	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Conducr (PVC) 250Mts.	0.00	100%	0.00	0.00	0.00	0.00	0.00
Misc items	0.01	100%	0.00	0.00	0.00	0.00	0.00
LAN (Local area Net working)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Network & cabling for computers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Network & cabling for computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laser Printer (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Scanner	0.00	100%	0.00	0.00	0.00	0.00	0.00
Fax Machine Model 236	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories (2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with all accessories	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Dot Matrix Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Persona Computers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Persona Computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Persona Computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV Persona Computers(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
personal Computers(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers(7)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Xerox copier 3100 MFP Printer fan & scan(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Xerox Phaser	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Xerox machine stablizer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Sony make LCD Projector Model(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot Matrix Printers(5)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital photo copier machine(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet Printers(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computers(2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computers (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal computer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot max printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot max printer(2)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot max printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot max printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Hard Ware Fire wall	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Printers,DMP,TVSE355	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COPIER,CANON,IR 2422L	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
CATRIDGE,F/DGTL PHOTO COPIER I2422L	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TELEVISION,32" LED COLOUR TELIVISION SET	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
PRINTER,DOT MATRIX,MSP 355 MARATHON	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,AMD8 5500,3.2GHZ 4 CORE	0.00	100%	0.00	0.00	0.00	0.00	0.00
Power Supply Reley Madule (2)	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Power Supply Monitiring (2)	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Power Supply Assembly	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Indication Module (3)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Pulse final staged assembly	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Over Voltage Protection assembly	0.05	3.40%	0.00	0.00	0.00	0.00	0.00
Pulse coupling Stage	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Stator current limterassembly	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Shunt 2000A/60MV	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Shunt 1000A/60MV	0.00	3.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Moving Contact spares (3)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Fixed Contact Spares (3)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
MP Capacitors (2)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Under Voltage Relays (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Indor Epxy (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Indor Multicare Primery (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Indor warnesh transformer (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
KVSAM - trans Meters (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay (5)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
ABB Make Bistable Relay	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Power supply AC/DC for UPS	0.22	3.40%	0.01	0.01	0.01	0.01	0.01
Spares for Gen. Aux. Equip	2.58	3.40%	0.09	0.09	0.09	0.09	0.09
STORAGE COOLER CUM PURIFIER,RO SYS,80LPH	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Jeep (AP22 2833)	0.00	0	0.00	0.00	0.00	0.00	0.00

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
SLBPH

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	4	5	6	7	8
1	Loan-1 (PFC)	11500.00					
	Gross loan - Opening	2133.46	10540.58	10540.58			
	Cumulative repayments of Loans upto previous year		8407.12	9473.85			
	Net loan - Opening		2133.46	1066.73			
	Add: Drawal(s) during the Year			0.00			
	Less: Repayment (s) of Loans during the year		1066.73	1066.73			
	Net loan - Closing		1066.73	0.00			
	Average Net Loan		1066.73	0.00			
	Rate of Interest on Loan						
	Interest on loan		184.82	54.14			

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company

TSGENCO

**Name of the Power
Station**

SLBPH

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	2558.43	2445.58	2335.65	2222.09	2108.68
RoCE	358.18	342.38	326.99	311.09	295.22

**ANNEXURE-A14
Working Capital**

**PART-I
FORM- 14**

Name of the Company TSGENCO

Name of the Power Station SLBPH

(Amount in Cr)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	4.00	4.26	4.55	4.85	5.17
2	Maintenance Spares	48.43	50.37	52.42	54.52	56.70
3	Receivables	86.68	84.58	82.58	80.53	78.53
4	Total Working Capital	139.11	139.21	139.55	139.90	140.40

ANNEXURE-A16
Summary Sheet

FORM- 1

Name of the Company **TSGENCO**

Name of the Power Station : **SMALL HYDEL STATIONS(54MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	4.17	4.17	4.17	4.17	4.17
1.2	Return on Capital Employed ¹	9.64	9.32	8.79	8.27	7.75
1.3	O & M Expenses	21.44	22.86	24.38	26.00	27.73
	Total	35.25	36.35	37.34	38.44	39.65

NAME OF COMPANY : TSGENCO

NAME OF POWER STATION : SMALL HYDELS

SALIENT FEATURES OF HYDROELECTRIC PROJECT**1. POCHAMPAD HYDRO ELECTRIC STATION****I. GENERAL**

- | | |
|---------------------------|---|
| 1. Location | : Pochampad, Armoor Mandal, Nizambad Dist.,
(about 200 KM from Hyderabad.) |
| 2. Category | : Multi purpose (Irrigation & Power) utilising the
Irrigation discharges in to the Kakatiya Canal and
Saraswathi canal. |
| 3. Capacity | : 3 x 9 MW = 27 MW |
| 4. River | : Godvari |
| 5. Dam | : Sri Ram Sagar Project |
| 6. No. of Units | : 3 Nos. |
| 7. Design Energy (in Mu) | : 91 MU |

II. HYDROLOGY:

- | | |
|-----------------------------------|---------------------|
| 1. Reservoir | : Sri Ram Sagar |
| 2. Catchment Area | : 35, 425 Sq. Miles |
| 3. Max. flood discharge | : 16 Lakh Cusecs |
| 4. Live Storage | : 81.19 TMC Ft. |
| 5. Gross Storage | : 112.02 TMC Ft. |
| 6. Dead Storage | : 30.83 TMC Ft. |
| 7. Generation per TMC | : 1.38 MU |
| 8. Design Head | : |
| 9. Gross head | : 27 Ft. |
| 10. Net Head | : |
| 11. Full Reservoir level (FRL) | : 1091.00 Ft. |
| 12. Min. Draw Down Level (MDDL) | : 1064.00 Ft. |
| 13. Tail Race water level for | : |
| 14. Design Disch. through Machine | : 135 Cumecs |

III. COMMISSIONING DETAILS

Unit – 1 : **20th February’ 1987**
Unit – 2 : **22nd September’ 1987**
Unit – 3 : **28th March’ 1988**

IV. TECHNICAL:

1. Turbine

a) Type : **Vertical Kaplan**
b) Make : **BHEL, Bhopal**
c) Net Head :
d) Rated Output : **14200 BHP**
e) Max. Output :
f) Normal Speed : **250 RPM**
g) Runway speed :
h) Disc. Through Machine :

1. Generator

a) Type : **Synchronous**
b) Make : **BHEL**
c) Rated Voltage : **11 KV**
d) Rated Out put : **9 MW / 10.6 MVA**
e) Current : **557 A**
f) Speed :
g) Power Factor : **0.85 Lag**

2. Generator Transformer

a) Make : **BHEL**
b) Capacity :
c) Voltage Ratio :

4. Transmission Line : **132 KV**

2. SINGURU HYDRO ELECTRIC SCHEME

I. GENERAL

- | | |
|----------------------------|--|
| 1. Location | : Singuru Village, Andole (Tq.), Medak dist. About 100 KM from Hyderabad. |
| 2. Category | : Water Supply – Cum – Power (A joint project between Govt. of A.P and Govt. of Karnataka) |
| 3. Capacity | : 2 x 7.5 MW = 15 MW |
| 4. River | : Manjira |
| 5. Dam | : Singuru |
| 6. No. of Units | : 2 Nos. |
| 7. Design Energy (in Mu) | : 49 MU |

II. HYDROLOGY:

- | | |
|-------------------------------------|---------------------------|
| 1. Reservoir | : Singuru |
| 2. Catchment Area | : 15, 910 Sq. Miles |
| 3. Max. flood discharge | : 7,80,000 Cusecs |
| 4. Live Storage | : 27.43 TMC Ft. |
| 5. Gross Storage | : 30.0 TMC Ft. |
| 6. Dead Storage | : 2.57 TMC Ft. |
| 7. Generation per TMC | : 1.1 MU |
| 8. Design Head | : 18.29 Mts. (60 Ft) |
| 9. Gross head Max./ Min | : 21.79 Mts. / 13.80 Mts. |
| 10. Net Head Max. / Min | : 20.69 Mts. / 12.70 Mts. |
| 11 .Full Reservoir level (FRL) | : 1718.00 Ft. |
| 12. Min. Draw Down Level (MDDL) | : 1699.00 Ft. |
| 13. Tail Race water level for | |
| Max Discharge | : 504 Mts. |
| Min Discharge | : 501.81 Mts. |
| 14. Design Disch. through Machine : | |

III. COMMISSIONING DETAILS

Unit – 1 : **6th December' 1999**

Unit – 2 : **13th March' 2000**

IV. TECHNICAL:

1. Turbine

- a) Type : **Vertical Kaplan**
- b) Make : **BHEL**
- c) Net Head : **20.69 Mts.**
- d) Rated Output : **7,815 KW**
- e) Normal Speed : **250 RPM**
- f) Runway speed : **575 RPM**
- g) Disc. Through Machine :

3. Generator

- a) Type : **Synchronous**
- b) Make : **BHEL**
- c) Rated Voltage : **11 KV**
- d) Rated Out put : **7.5 MW**
- e) Current : **463 A**
- f) Speed :
- g) Power Factor : **0.85 Lag**

4. Generator Transformer

- a) Make :
- b) Capacity : **3 - Phase**
- c) Voltage Ratio : **11 / 132 KV**

5. Transmission Line : **132 KV**

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company TSGENCO
Name of the Power Station SMALL HYDELS
 (Amount in lacs)

Particulars	Package1
1	2
Source of Loan ¹	
Currency ²	
Amount of Loan sanctioned	
Amount of Gross Loan drawn upto 31.03.2004/COD ^{3,4,5,13,15}	
Interest Type ⁶	
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	
Are there any Caps/Floor ⁹	
If above is yes, specify caps/floor	
Moratorium Period ¹⁰	
Moratorium effective from	
Repayment Period ¹¹	
Repayment effective from	
Repayment Frequency ¹²	
Repayment Instalment ^{13,14}	
Base Exchange Rate ¹⁶	

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

SMALL HYDEL

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	118.70	121.85	122.32	122.37	122.37	122.37
Depreciation recovered during the Year	4.17	4.17	4.17	4.17	4.17	4.17
Depreciation & Advance against Depreciation recovered during the year	4.17	4.17	4.17	4.17	4.17	4.17
Cumulative Depreciation & Advance against Depreciation recovered upto the year	58	62.17	66.34	70.51	74.68	78.85

SMALL HYDEL STATIONS (POCHAMPAD 9MW)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Bldgs & Civil Engg works	0.38	3.40%	0.01	0.01	0.01	0.01	0.00
Building containg Hydro electric plant	1.10	3.40%	0.04	0.04	0.04	0.04	0.04
AE type Res.quarters at Pochampad	0.29	3.02%	0.01	0.01	0.01	0.01	0.01
G type Quarters at PPD	0.45	3.02%	0.01	0.01	0.01	0.01	0.01
AE Type Quarters Balance Works PPD	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Compoundwall of AE type Quarters PPD	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
G type quarters at PPD balance work	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Store at 18mile Peddapally	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Office Administration Building	0.85	3.02%	0.03	0.03	0.03	0.03	0.03
Lines and cable network	0.48	5.27%	0.03	0.03	0.03	0.03	0.03
Misc.Cable network	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Reinforced Concrete Lines at Pochampad	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.99	3.40%	0.03	0.03	0.03	0.01	0.00
Water,Wheels,Generation & Auxl.equipmnt	31.44	3.40%	1.07	1.07	1.07	1.07	1.07
Switchgear including cables connections	0.04	7.84%	0.00	0.00	0.00	0.00	0.00
Misc. Power Plant Equipment	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
Oil Filter (1 No)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Plant & Machinery	3.66	3.40%	0.12	0.12	0.12	0.12	0.12
Auxiliaries in Hydel Power Plant	0.36	3.40%	0.01	0.01	0.01	0.01	0.01
Batteries including charging equipment	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Static machine tools	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Other Transformers	0.12	7.84%	0.01	0.01	0.01	0.00	0.00
Switchgear including cable connections	0.21	7.84%	0.02	0.02	0.01	0.00	0.00
Fax Machine	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Spares Duplex Strainer	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Guide van servo motor	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Spares for guide Van Assembly	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Spares for shaft sleeve	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Lazer printers (4)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	1.09	3.40%	0.04	0.04	0.04	0.01	0.00
Spilways, Canals	0.40	1.95%	0.01	0.01	0.01	0.01	0.01
Service Gates	1.38	3.40%	0.05	0.05	0.05	0.05	0.05
Fabrication and Errection of 12,6,7,18mile PPD	0.09	3.40%	0.00	0.00	0.00	0.00	0.00
Plant & Pipe lines	0.01	3.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Hydraulic works	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Service gates hydraulic control	0.32	3.40%	0.01	0.01	0.01	0.01	0.01
Other hydraulic works	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Erection of Trash rack frames	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Pucca Roads	0.09	3.02%	0.00	0.00	0.00	0.00	0.00
Other civil works	0.62	3.02%	0.02	0.02	0.02	0.02	0.02
Pucca Roads	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Wells & Tube wells	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Other civil works	0.06	3.02%	0.00	0.00	0.00	0.00	0.00
Wells and Tube wells	0.05	3.02%	0.00	0.00	0.00	0.00	0.00
Other civil works	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office equipments	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
WC Pro 415 simplex Photo receptor	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
415 digital c LMU 1.5 K stab	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Godrej table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej steel almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Refridgerator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Split AC 1.5 Ton	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
26" LCD Colour TV	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
22" LCD Colour TV	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Stabilizers (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Sofa Set	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Teapoy (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Teapoy Ornamental (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Fibre Chairs (18)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Table (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Cots (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Cots Hidden Type (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Misc items (11)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Dining tables and Chairs	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Water heaters	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Office Furniture	0.05	12.77%	0.01	0.01	0.01	0.01	0.01
Small & Low value items	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej Chairs (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Lazer printers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Lazer printers (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Dot Matrix Printer (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Photocopies document man	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Photocopies document man	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Trash rack frame	0.00	100%	0.00	0.00	0.00	0.00	0.00
Transport equipments works	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
1No.Tata 207/31 Crew Cab	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
PCs at Pochampad	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer at Pochampad	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
TVS Printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital Printer	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Computer Table	0.00	100%	0.00	0.00	0.00	0.00	0.00
P.C. System	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV FCs	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL PCs (2)Nos	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Laser jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Personal Computers (PC)	0.00	100%	0.00	0.00	0.00	0.00	0.00
COMPUTER,DESKTOP,&SOFTWARE,SYMANTEC END POINT PROT	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10- 6800B(3 no)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

SMALL HYDEL (SINGUR 2X7.5MW)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
H-Bldgs & Rights	0.04	0%	0.00	0.00	0.00	0.00	0.00
H-Bldgs & Rights	0.04	0%	0.00	0.00	0.00	0.00	0.00
H-Bldgs & Rights	0.01	0%	0.00	0.00	0.00	0.00	0.00
Land and Rights	0.05	0%	0.00	0.00	0.00	0.00	0.00
Land and Rights	0.02	0%	0.00	0.00	0.00	0.00	0.00
Buildings containig hydro electric plant	7.12	3.40%	0.24	0.24	0.24	0.24	0.24
Buildings containig hydro electric plant	0.11	3.40%	0.00	0.00	0.00	0.00	0.00
Buildings Containing Hydro Electric	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Residential quarters for staff	1.06	3.02%	0.03	0.03	0.03	0.03	0.03
Plant & Machinery	41.37	3.40%	1.41	1.41	1.41	1.41	1.41
Plant & Machinery	1.92	3.40%	0.07	0.07	0.07	0.07	0.07
Hydel power Generating Plant	0.14	3.40%	0.00	0.00	0.00	0.00	0.00
Auxiliaries in Hydel power plant	0.08	3.40%	0.00	0.00	0.00	0.00	0.00
Air conditioning Plant	0.09	12.77%	0.00	0.00	0.00	0.00	0.00
Hydraulic Works	4.24	3.40%	0.14	0.14	0.14	0.14	0.14
Hydraulic Works	1.21	3.40%	0.04	0.04	0.04	0.04	0.04
Other Civil Works	7.59	3.02%	0.23	0.23	0.23	0.23	0.23
Other Civil Works	0.33	3.02%	0.01	0.01	0.01	0.01	0.01
Pucca Roads	0.58	3.02%	0.02	0.02	0.02	0.02	0.02
Office furniture & equipment	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Office Furniture & Fixtures	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Office Equipment	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Office Equipment	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Vehicles	0.13	33.40%	0.00	0.00	0.00	0.00	0.00
Jeeps & Motor Cars	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
PCs at Singur	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer at Singur	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
P-IV FCs	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

SMALL HYDEL STATIONS (NIZAM SAGAR 2X5MW)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
Land & Rights	0.01	0%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.16	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Compound Wall of Resideansial Q.. At NZSR	0.04	3.02%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.58	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipmnt	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Switchgear including cables connections	0.08	7.84%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.04	7.84%	0.00	0.00	0.00	0.00	0.00
8 Ton Escorts Mobile Crane Sl. No.1341 - Nizamsagar	0.10	33.40%	0.00	0.00	0.00	0.00	0.00
Reliance Wireless Phone	0.00	100%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.19	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.04	1.95%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	0.01	1.95%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.16	1.95%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Reinforced concrete pipelines etc.	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
HYDRO ELECTRIC SYSTEM ADDITIONS	0.11	7.84%	0.01	0.01	0.01	0.01	0.01
Dams Spillways & weirs canals etc.	0.30	1.95%	0.01	0.01	0.01	0.01	0.01
HYDRO ELECTRIC SYSTEM ADDITIONS	0.29	7.84%	0.00	0.02	0.02	0.02	0.02
Other Civil Works equipments	0.26	3.02%	0.01	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.01	3.02%	0.00	0.00	0.00	0.00	0.00
Digital copier coum printer - Nisamsagar	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Fax machine - Nizamsagar	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
PCs at NZSR	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printer at NZSR	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

SMALL HYDEL (PALAIR 2X1MW)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
H-Bldgs & Rights	0.00	0%	0.00	0.00	0.00	0.00	0.00
H-Bldgs & Rights civil engg works	1.89	3.40%	0.06	0.06	0.06	0.06	0.06
Water,Wheels,generation & Auxl.equipmnt	2.82	3.40%	0.10	0.10	0.10	0.10	0.10
Water,Wheels,generation & Auxl.equipmnt	0.42	3.40%	0.01	0.01	0.01	0.01	0.01
Water,Wheels,generation & Auxl.equipmnt	3.00	3.40%	0.10	0.10	0.10	0.10	0.10
Reinforced concrete & pipelines & surge	0.14	3.40%	0.00	0.00	0.00	0.00	0.00
Other civil works motors&auxiliary	0.00	3.02%	0.00	0.00	0.00	0.00	0.00

PART-I
FORM- 13A

Calculation of Return on Capital Employed

Name of the Company TSGENCO
Name of the Power Station SMALL HYDEL

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	68.83	66.54	62.82	59.08	55.37
RoCE	9.64	9.32	8.79	8.27	7.75

**ANNEXURE-A15
Working Capital**

**PART-I
FORM- 14**

Name of the Company

TSGENCO

Name of the Power Station

SMALLHYDEL(54MW)

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	1.79	1.91	2.03	2.17	2.31
2	Maintenance Spares	2.50	2.60	2.71	2.81	2.93
3	Receivables	4.87	6.06	6.22	6.41	6.61
4	Total Working Capital	9.16	10.57	10.96	11.39	11.85

**ANNEXURE-A17
Summary Sheet**

Name of the Company **TSGENCO**

Name of the Power Station : **Mini hydels (9.16MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	0.98	0.98	0.98	0.98	0.98
1.2	Return on Capital Employed ¹	2.62	2.50	2.37	2.24	2.12
1.3	O & M Expenses	3.64	3.88	4.14	4.41	4.70
	Total	7.24	7.36	7.49	7.63	7.80

MINI HYDEL STATIONS AT PEDDAPALLI, KARIMNAGAR (DIST)

I) 6th Mile:

CAPACITY : 2 X 500 KW
LOCATION : 6th mile MHS on D-83 Kakatiya canal at Peddapalli is situated at about 23 Km from Peddapalli town. The nearest railway station is Peddapalli railway broad gauge.
MAKE :
Turbine : M/s Triveni Engg., Industries Ltd, New Delhi
Generator : M/s Triveni Engg., Industries Ltd, New Delhi
HEAD : 4.40 Mts
DISCHARGE : 29 Cumecs
DESIGNED ENERGY : 4.888 MU
PROJECT COST IN LAKHS: 603
COMMISSIONING DATE :
UNIT I : 05.11.2003
UNIT II : 05.11.2003
GENERATION DURING THE YR 2003-04: 1.104762 MU

II) 7th Mile :

CAPACITY : 2 X 500 KW
LOCATION : 7th mile MHS on D-83 Kakatiya canal at Peddapalli is situated at about 21.5 Km from Peddapalli town. The nearest railway station is Peddapalli railway broad gauge.
MAKE :
Turbine : M/s Triveni Engg., Industries Ltd, New Delhi
Generator : M/s Triveni Engg., Industries Ltd, New Delhi
HEAD : 5.0 Mts
DISCHARGE : 25.5 Cumecs
DESIGNED ENERGY : 5.294 MU
PROJECT COST IN LAKHS: 603
COMMISSIONING DATE :
UNIT I : 01.01.2004
UNIT II : 01.01.2004
GENERATION DURING THE YR 2003-04: 0.241385 MU

III) 9th Mile :

CAPACITY : 2 X 500 KW
LOCATION : 9th mile Mini Hydel Station on D-83 Kakatiya canal at Peddapalli is situated at about 18 KM from Peddapalli town. The nearest railway station is Peddapalli railway station (South Central railway, Broad gauge).

MAKE :
Turbine : M/s Sulzer Flovel Ltd, Faridabad
Generator : M/s Sulzer Flovel Ltd, Faridabad
HEAD : 5.0 Mts
DISCHARGE : 24.1 Cumecs
DESIGNED ENERGY : 5.75 MU
PROJECT COST IN LAKHS : 249
COMMISSIONING DATE :
UNIT I : 18.01.1994
UNIT II : 18.01.1994
GENERATION DURING THE YR 2003-04: 1.224150 MU

IV) 10th Mile :

CAPACITY : 3 X 220 KW
LOCATION : 10th mile Mini Hydel Station on D-83 Kakatiya canal at Peddapalli is situated at about 16 KM from Peddapalli town. The nearest railway station is Peddapalli railway station (South Central railway, Broad gauge)
MAKE :
Turbine : M/s Triveni Engg., Industries Ltd, New Delhi
Generator : M/s Triveni Engg., Industries Ltd, New Delhi
HEAD : 5.0 Mts
DISCHARGE : 24.1 Cumecs
DESIGNED ENERGY : 2.75 MU
PROJECT COST IN LAKHS : 140
COMMISSIONING DATE :
UNIT I : 31.03.1986
UNIT II : 04.08.1987
UNIT III : 03.08.1987
GENERATION DURING THE YR 2003-04: 0.638020 MU

V) 12th Mile :

CAPACITY : 2 X 325 KW
LOCATION : 12th mile MHS on D-83 Kakatiya canal at Peddapalli is situated at about 13.5 Km from Peddapalli town. The nearest railway station is Peddapalli railway broad gauge.
MAKE :
Turbine : M/s Triveni Engg., Industries Ltd, New Delhi
Generator : M/s Triveni Engg., Industries Ltd, New Delhi
HEAD : 3.3 Mts
DISCHARGE : 25.1 Cumecs
DESIGNED ENERGY : 3.687 MU
PROJECT COST IN LAKHS : 583

COMMISSIONING DATE :
UNIT I : 03.11.2003
UNIT II : 03.11.2003
GENERATION DURING THE YR 2003-04: 0.417462 MU

VI) 14th Mile:

CAPACITY : 2 X 500 KW
LOCATION : 14th mile Mini Hydel Station on D-83 Kakatiya canal at Peddapalli is situated at about 9 KM from Peddapalli town. The nearest railway station is Peddapalli railway station (South Central railway, Broad gauge)
MAKE :
Turbine : M/s M/s Sulzer Flovel Ltd, Faridabad
Generator : M/s Sulzer Flovel Ltd, Faridabad
HEAD : 5.0 Mts
DISCHARGE : 24.1 Cumecs
DESIGNED ENERGY : 5.72 MU
PROJECT COST IN LAKHS : 307.38
COMMISSIONING DATE :
UNIT I : 04.12.1995
UNIT II : 06.12.1995
GENERATION DURING THE YR 2003-04: 1.280350 MU

VII) 16th Mile:

CAPACITY : 2 X 500 KW
LOCATION : 16th mile Mini Hydel Station on D-83 Kakatiya canal at Peddapalli is situated at about 6.5 KM from Peddapalli town. The nearest railway station is Peddapalli railway station (South Central railway, Broad gauge)
MAKE :
Turbine : M/s Sulzer Flovel Ltd, Faridabad
Generator : M/s Sulzer Flovel Ltd, Faridabad
HEAD : 6.0 Mts
DISCHARGE : 24.1 Cumecs
DESIGNED ENERGY : 5.72 MU
PROJECT COST IN LAKHS : 276.22
COMMISSIONING DATE :
UNIT I : 28.02.2001
UNIT II : 08.01.2001
GENERATION DURING THE YR 2003-04: 1.390550 MU

VIII) 18th Mile (Old):

CAPACITY : 3 X 220 KW

LOCATION : 18th mile Mini Hydel Station (Old) on D-83 Kakatiya canal at Peddapalli is situated at about 3 KM from Peddapalli town. The nearest railway station is Peddapalli railway station (South Central railway, Broad gauge)

MAKE :

Turbine : M/s Sulzer Flovel Ltd, Faridabad

Generator : M/s Sulzer Flovel Ltd, Faridabad

HEAD : 2.75 Mts

DISCHARGE : 24.1 Cumecs

DESIGNED ENERGY : 3.11 MU

PROJECT COST IN LAKHS : 150

COMMISSIONING DATE :

UNIT I : 14.02.1988

UNIT II : 11.03.1988

UNIT III : 12.03.1988

GENERATION DURING THE YR 2003-04: 0.536275 MU

IX) 19th Mile:

CAPACITY : 3 X 230 KW

LOCATION : 19th mile MHS on D-83 Kakatiya canal at Peddapalli is situated at about 2 Km from Peddapalli town. The nearest railway station is Peddapalli railway broad gauge.

MAKE :

Turbine : M/s BHEL

Generator : M/s BHEL

HEAD : 3.3 Mts

DISCHARGE : 22.2 Cumecs

DESIGNED ENERGY : 3.11 MU

PROJECT COST IN LAKHS : 165

COMMISSIONING DATE :

UNIT I : 12.04.1987

UNIT II : 11.08.1987

UNIT III : 10.08.1987

GENERATION DURING THE YR 2003-04: 0.990225 MU

X) 18th Mile (Newly Commissioned):

CAPACITY : 2 X 750 KW

LOCATION : 18th mile MHS (Newly commissioned) on D-83 Kakatiya canal at Peddapalli is situated at about 3.5 Km from Peddapalli town. The nearest railway station is Peddapalli railway broad gauge.

MAKE :
Turbine : M/s VATECH
Generator : M/s VATECH
HEAD : 7.55 Mts
DISCHARGE : 23.72 Cumecs
DESIGNED ENERGY : 8.167 MU
PROJECT COST IN LAKHS : 771.62
COMMISSIONING DATE :
UNIT I : 30.11.2004
UNIT II : 30.11.2004

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company

TSGENCO

Name of the Power Station

MINI HYDELS

(Amount in lacs)

Particulars	Package1
1	2
Source of Loan ¹	
Currency ²	
Amount of Loan sanctioned	
Amount of Gross Loan drawn upto 31.03.2004/COD ^{3,4,5,13,15}	
Interest Type ⁶	
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	
Are there any Caps/Floor ⁹	
If above is yes,specify caps/floor	
Moratorium Period ¹⁰	
Moratorium effective from	
Repayment Period ¹¹	
Repayment effective from	
Repayment Frequency ¹²	
Repayment Instalment ^{13,14}	
Base Exchange Rate ¹⁶	

PART-I
FORM- 11

Statement of Depreciation

Name of the Company

TSGENCO

Name of the Power Station

MINIHYDELS

Amount Rs in Crs.

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
Depreciation on Capital Cost	30.78	31.30	31.39	31.39	31.39	31.39
Depreciation recovered during the Year	0.98	0.98	0.98	0.98	0.98	0.98
Depreciation & Advance against Depreciation recovered during the year	0.98	0.98	0.98	0.98	0.98	0.98
Cumulative Depreciation & Advance against Depreciation recovered upto the year	14.58	15.56	16.54	17.52	18.50	19.48

MINI HYDEL STATIONS (Peddapalli)

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Bldgs & Civil Engg works	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Bldgs & Civil Engg works	0.20	3.40%	0.00	0.00	0.01	0.01	0.01
Buildings containing Hydro Electric	3.07	3.40%	0.00	0.00	0.10	0.10	0.10
Metering equipments	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Miscellaneous equipment	0.62	12.77%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,Generation & Auxl.equipment	0.30	3.40%	0.00	0.00	0.01	0.00	0.00
Water,Wheels,generation & Auxl.equipment	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Water,Wheels,generation & Auxl.equipment	1.79	3.40%	0.00	0.00	0.06	0.06	0.06
Water,Wheels,generation & Auxl.equipment	1.18	3.40%	0.00	0.00	0.04	0.04	0.04
Water,Wheels,generation & Auxl.equipment	5.58	3.40%	0.00	0.00	0.19	0.19	0.19
Misc.Power Plant Equipment	1.69	3.40%	0.00	0.00	0.00	0.00	0.00
Misc.Power Plant Equipment	0.15	3.40%	0.00	0.00	0.00	0.00	0.00
Plant & Machinery	1.41	3.40%	0.00	0.00	0.05	0.05	0.05
Plant & Machinery	0.97	3.40%	0.00	0.00	0.03	0.03	0.03
Plant & Machinery	0.00	100%	0.00	0.00	0.00	0.00	0.00
Instrumentation. & Control System	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
22KV IP Bus ducts & 7.2 KV & 1.1KV Bus ducts	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Hydel power generating plant	4.91	3.40%	0.00	0.00	0.17	0.17	0.17
Auxiliaries in Hydel Power Plant	0.98	3.40%	0.00	0.00	0.03	0.03	0.03
Other Transformers	0.42	7.84%	0.00	0.00	0.00	0.00	0.00
Switch gear including cable connections	0.33	7.84%	0.00	0.00	0.00	0.00	0.00
Batteries including charging equipment	0.09	33.40%	0.00	0.00	0.00	0.00	0.00
Static machine tools & equipment	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Other Misc. Equipment	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Dams Spillways & weirs canals etc.	1.08	1.95%	0.00	0.00	0.02	0.02	0.02
Dams Spillways & weirs canals etc.	1.09	1.95%	0.00	0.00	0.02	0.02	0.02
Hydraulic works	0.41	3.40%	0.00	0.00	0.01	0.01	0.01
Hydraulic works -Hydro electric system	0.26	3.40%	0.00	0.00	0.01	0.01	0.01
Hydraulic works -Spilway, Canals, Reinforced concr	1.80	3.40%	0.00	0.00	0.06	0.06	0.06
Hydraulic works - Pipelines and surge tank	0.04	3.40%	0.00	0.00	0.00	0.00	0.00
Water Reservoirs	0.01	1.95%	0.00	0.00	0.00	0.00	0.00
Plant and pipe lines for water supply	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Desin & testing	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Hydraulic works	0.57	3.40%	0.00	0.00	0.02	0.02	0.02
Other Civil Works equipments	0.12	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works equipments	0.35	3.02%	0.00	0.00	0.01	0.01	0.01

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Other Civil works	0.70	3.02%	0.00	0.00	0.02	0.02	0.02
Pucca Roads	0.05	3.02%	0.00	0.00	0.00	0.00	0.00
Furniture & Fixtures	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Type writers,xerox machines, Fax Machines	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER,PERSONAL,HP 6305,AMD A10-6800B(1 no)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Calculation of Return on Capital Employed**Name of the Company**

TSGENCO

**Name of the Power
Station**

MINIHYDELS

(Amount in lacs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	18.68	17.85	16.93	16.02	15.11
RoCE	2.62	2.50	2.37	2.24	2.12

**ANNEXURE A16
Working Capital**

**PART-I
FORM- 14**

Name of the Company

TSGENCO

Name of the Power Station

MINIHYDELS(9.16MW)

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	0.30	0.32	0.34	0.37	0.39
2	Maintenance Spares	0.45	0.47	0.49	0.51	0.53
3	Receivables	1.21	1.23	1.25	1.27	1.30
4	Total Working Capital	1.96	2.02	2.08	2.15	2.22

ANNEXURE A18**FORM- 1****Summary Sheet****Name of the Company** TSGenco**Name of the Power Station :** Pochampad-II
(9MW)

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	1.0	1.0	1.0	1.0	1.0
1.2	Return on Capital Employed ¹	4.04	3.91	3.78	3.65	3.52
1.3	O & M Expenses	3.45	3.68	3.93	4.19	4.47
	Total	8.49	8.59	8.71	8.84	8.99

SALIENT FEATURES OF SRSP HPS Stage-II (1 x 9MW) TSGENCO, POCHAMPAD

I. **GENERAL:**

- 1 Location : Lat N-18° 58', Long E-78° 20'
Pochampad, Balkonda Mandal,
Nizambad Dist., (about 200 KM
from Hyderabad).
- 2 Category : Multipurpose (Irrigation & Power)
utilising the irrigation discharges in
to the Kakatiya Canal.
- 3 River : **Godavari**
- 4 Dam : **Sri Ram Sagar Project**
- 5 Canal : **Kakatiya Canal of length 284 kms.**
- 6 No. of Units & Total Capacity : **1 Nos. Each 9MW**

7

II **HYDROLOGY:**

- 1 Reservoir : **Sri Ram Sagar Dam, Pochampad**
- 2 Catchment Area : **35, 425 Sq.Miles**
- 3 Max. flood discharge : **16 Lakh Cusecs**
(9,09,000 cusecs on 19.09.1962)
- 4 Live Storage : **81.19 TMC**
- 5 Gross Storage : **112.02 TMC**
- 6 Dead Storage : **30.83 TMC**
- 7 Generation per TMC : **1.38 MU**
- 8 Design Head : **68.1 ft (20.75 mtrs)**
- 9 Gross Head (Max/Min) : **75.2/41.2 ft (22.92/12.5**
mtrs)
- 10 Max. waer level (MWL) : **1093.00 Ft (33.146 mtrs.)**
- 11 Full Reservoir level (FRL) : **1091.00 FT (332.53 mtrs.)**
- 12 Min. Draw Down Level
(MDDL) : **1064.00 FT (324.3 mtrs.)**
- 13 Tail Race water level for : **+ 1025.27 (312.5 mtrs.)**
- 14 Design Dish. Through each
Machine : **1790 cusecs**
- 15 Min. Tail Race Water level : **309.88 mtrs.**
(310.30 mtrs -5MW on 07.10.2003)

III FINANCIAL:

1	Estimated Cost	:	
2	Actual Cost	:	28 Crores (Unit-IV)
3	Assistance	:	APSEB/OECF, JAPAN
4	Clearance by	:	CEA, MOE&F and PLG commission GOI (03.01.1984)

IV COMMISSIONING DETAILS

UNIT-4 : **12th October, 2010**

V TECHNICAL:

1 Turbine

a) Type	:	Vertical Kaplan
b) Make	:	BHEL, Bhopal
c) Rated Output	:	9000 KW
d) Max. Output	:	10,600 KW
e) Runaway Speed (on cam/off cam)	:	500/610 rpm
e) Normal Speed	:	250 RPM
f) Disc. Through Machine	:	1790 Cusecs

Flow capacity: During Hoisting-30.5 Lt/min During
closing - 305 Lt/min.

PENSTOCK GATE TECHICAL DATA

a) Capacity	:	70 Tones
b) Stroke	:	8100 mm
c) Working pressure	:	100 kg/cm²
d) Test pressure	:	150 kg/cm²
e) Opening time	:	20 Minutes
d) Closing time	:	2 minutes

2. Generator

a) Type	:	Salient Pole, HGS 460/52-240
b) Make	:	BHEL, Bhopal
c) Rated Voltage	:	11KV

d) Rated Output	:	9MW/10.6 MVA
e) Current	:	557 A
f) Speed	:	250 RPM
g) Power Factor	:	0.85 Lag
3 Generator Transformer		
a) Make	:	BHEL, Jhansi
b) Capacity	:	12.5MVA
c) Voltage Ratio	:	11/132KV
4 Transmission Line	:	132 KV Single circuit, from PH to 132KV Sub-Station at Pochampad
5 Different Elevations		
Inspection gallery	:	301.75m
Drinage sump bottom	:	298.40m
Service bay & MCR	:	314.00m
Top of Power House	:	326.20m
Draft tube gate vent level	:	313.90m
Machine center line	:	306.324m
Penstock Gate top	:	320.45m (1052.00 ft)
Penstock Gate center line	:	317.71m (1042.30 ft)
Penstock Gate Bottom	:	313.94m (1030.00 ft)

Statement of Depreciation

Name of the Company TSGENCO

Name of the Power Station POCHAMPAD

Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	
Depreciation on Capital Cost	29.36	30.07	30.11	30.12	30.12	30.12
Depreciation recovered during the Year	1.0	1.0	1.0	1.0	1.0	1.0
Depreciation & Advance against Depreciation recovered during the year	1.0	1.0	1.0	1.0	1.0	1.0
Cumulative Depreciation & Advance against Depreciation recovered upto the year	30.36	31.36	32.36	33.36	34.36	35.36

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Name of the Power Station Sri Ram Sagar
 (Amount in lacs)

Particulars	Package1
1	2
Source of Loan ¹	Dhana laxmi Bank Ltd.,
Currency ²	Indian Rupee
Amount of Loan sanctioned	2289.00
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	2289.00
Interest Type ⁶	Fixed
Fixed Interest Rate, if applicable	12.50%
Base Rate, if Floating Interest ⁷	
Margin, if Floating Interest ⁸	NO
Are there any Caps/Floor ⁹	
If above is yes,specify caps/floor	
Moratorium Period ¹⁰	2years
Moratorium effective from	29.01.08
Repayment Period ¹¹	10 years
Repayment effective from	28.02.2010
Repayment Frequency ¹²	Monthly
Repayment Instalment ^{13,14}	120
Base Exchange Rate ¹⁶	Not Applicable

POCHAMPADU Stage -II

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018- 19
Electric Generator	3.27	3.40%	0.11	0.11	0.11	0.11	0.11
OFFICE BUILDING	0.40	3.40%	0.01	0.01	0.01	0.01	0.01
Hydro Electric System	26.08	3.40%	0.89	0.89	0.89	0.89	0.89
Hydraulic works - Hydro electric system	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
HYDRO ELECTRIC SYSTEM ADDITIONS	0.25	7.84%	0.02	0.02	0.02	0.02	0.02

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Sri Ram Sagar HEP

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	5	6	7	8	9
1	Loan-1 (Dhana Laxmi Bank Ltd.,	2289.00					
	Gross loan - Opening	1332.72	2289.00	2289.00	2289.00	2289.00	2289.00
	Cumulative repayments of Loans upto previous year		956.28	1187.33	1416.10	1645.06	1874.02
	Net loan - Opening		1332.72	1101.67	872.90	643.94	414.98
	Add: Drawal(s) during the Year						
	Less: Repayment (s) of Loans during the year		231.05	228.77	228.96	228.96	228.96
	Net loan - Closing		1101.67	872.90	643.94	414.98	186.02
	Average Net Loan		1101.67	872.90	643.94	414.98	186.02
	Rate of Interest on Loan						
	Interest on loan		151.79	1151.26	88.00	62.00	36.00

PART-I
FORM- 13A

Calculation of Return on Capital Employed

Name of the Company APGENCO
Name of the Power Station POCHAMPAD

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	28.85	27.94	27.00	26.05	25.12
RoCE	4.04	3.91	3.78	3.65	3.52

PART-I

**ANNEXURE-A17
Working Capital**

FORM- 14

Name of the Company

TSGENCO

**Name of the Power
Station**

POCHAMPAD(9MW)

(Amount in lacs)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	0.29	0.31	0.33	0.35	0.37
2	Maintenance Spares	0.31	0.33	0.34	0.35	0.37
3	Receivables	1.42	1.43	1.45	1.47	1.50
4	Total Working Capital	2.02	2.07	2.12	2.17	2.24

**ANNEXURE -A19
Summary Sheet**

FORM- 1

Name of the Company **TSGENCO**
Name of the Power Station : **Priradarshini Jurala HES(6X39MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	22.79	22.79	22.79	22.79	22.79
1.2	Return on Capital Employed ¹	90.23	87.32	84.39	81.23	78.07
1.3	O & M Expenses	21.16	22.57	24.07	25.67	27.37
	Total	134.18	132.68	131.25	129.69	128.23

SALIENT FEATURES

STATION : PRIYADARSHINI JURALA HYDRO ELECTRIC PROJECT
(6 x 39 MW)

I. GENERAL

1. Location : Priyadarshini Jurala Hydro Electric Project,
Revulapally village, on River Krishna Near Gadwal, Mahaboobnagar,
District, Andhra Pradesh, India. (about 200 Kms from Hyderabad.)
2. Category : Hydro Electric Project
3. Capacity : 6x39 MW =234 MW
4. Designed capacity : 234 MW
5. River : Krishna
6. Dam : Dam
7. No. of Units : 6
8. Annual Energy Potential : 404 MU

II. HYDROLOGY:

1. Reservoir : -
2. Catchment Area : 1,29,499 Sq.Km
3. Max. flood discharge : 42500 Cumecs
4. Live Storage : 192.27 M.Cum
5. Gross Storage : 338.10 M.Cum(9.657 TMC)
6. Dead Storage : 145.83 M.Cum
7. Generation per TMC : 1.27 MU
8. Design Head : 18 M
9. Gross Head Max /Min. : 21.92/18.12 M
10. Net Head Average : 19.62 M
11. Full Reservoir level (FRL) : 318.516 M
12. Min. Draw Down Level (MDDL): 314.860 M
13. Tail Race water level (Max) : 299.60 M
14. Design Disch. through Machine: 240 m³/s (Design Discharge)

III. FINANCIAL:

1. Estimated Cost : Rs. 547Crores
2. Actual cost : 667.90 Crores
3. Assistance : APGENCO
4. Clearance by : CEA, MOE&F
5. Cost of KW installed : -
6. Cost of gen. per unit : Rs.2.18/unit

IV. Schedule of Completion:

- Unit#1 → 28.3.2008
- Unit #2 → 31.8.2008
- Unit #3 → 28.5.2009
- Unit #4 → 20.8.2010
- Unit #5 → 9.11.2010
- Unit #6 → 09.06.2011

So far Energy Generated from PJHEP : **844.438 MU**

V. TECHNICAL:

1. Turbine

	Units - 1, 2, 3, 4, 5 & 6
a) Type	: Bulb Turbine
b) Make	: M/s. M/s Hitachi
c) Net Head	: 18.00 Mts
d) Rated Output	: 39 MW
e) Normal Speed	: 100 rpm
f) Runway speed	: 282 rpm
g) Specific Speed	: 536.7 rpm
h) Disc. Through Machine	: 240 m3/s

2. Generator

a) Type	: Bulb Generator
b) Make	: M/s HEC
c) Rated Voltage	: 11 KV
d) Rated Out put	: 39 MW
e) Current	: 2720A
f) Speed	: 100 RPM
g) Power Factor	: 0.9

3. Generator Transformer

a) Make	: Xianxd Transformer Company Ltd., China
b) Capacity	: 50MVA
c) Voltage Ratio	: 11/ 220 KV

4. **Transmission Line** : 2 +2 = 4 Feeders
(2 FOR TSTRANSCO & 2 FOR GOK)

No of circuits & Voltage rating KV: 4 & 220KV

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company

TSGENCO

Name of the Power Station

Priradarshini Jurala HES(6X39MW)

Particulars	Package1	Package2
1	2	3
Source of Loan ¹	PFC Ltd.,	SBH
Currency ²	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	43800.00	10000.00
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	41221.00	6643.00
Interest Type ⁶	Floating	Floating
Fixed Interest Rate, if applicable	12.50%	11.75%
Base Rate, if Floating Interest ⁷		Base Rate
Margin, if Floating Interest ⁸	NO	NO
Are there any Caps/Floor ⁹		Yes
If above is yes, specify caps/floor		1.55%
Moratorium Period ¹⁰	4 years	1.5 years
Moratorium effective from	06.10.04	01.07.08
Repayment Period ¹¹	15 years	9 years
Repayment effective from	15.07.09	30.06.10
Repayment Frequency ¹²	Quarterly	Quarterly
Repayment Instalment ^{13,14}	60	36
Base Exchange Rate ¹⁶	Not Applicable	Not Applicable

	PART-I					
	FORM- 11					
Statement of Depreciation						
Name of the Company	TSGENCO					
Name of the Power Station						
	Priradarshini Jurala HES(6X39MW)					
Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	4	5	6	7	8	
Depreciation on Capital Cost	670.15	702.76	704.54	706.22	706.22	706.22
Depreciation recovered during the Year	22.79	22.79	22.79	22.79	22.79	22.79
Depreciation & Advance against Depreciation recovered during the year	22.79	22.79	22.79	22.79	22.79	22.79
Cumulative Depreciation & Advance against Depreciation recovered upto the year	89.68	112.47	135.26	158.05	180.84	203.63

PJHES

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Cost of land	0.35	0%	0.00	0.00	0.00	0.00	0.00
Build Containing Hydro-ele-Gen U-I	29.43	3.40%	1.00	1.00	1.00	1.00	1.00
Build Containing Hydro-ele-Gen U-II	29.43	3.40%	1.00	1.00	1.00	1.00	1.00
Residencial quarters for staff	2.33	3.02%	0.07	0.07	0.07	0.07	0.07
Guest house	1.41	3.02%	0.04	0.04	0.04	0.04	0.04
Building at Plant	34.56	3.40%	1.18	1.18	1.18	1.18	1.18
Building containing Hydro Elec.Gen Plant	37.69	3.40%	1.28	1.28	1.28	1.28	1.28
Building containing Hydro Elec.Gen Plant	38.41	3.40%	1.31	1.31	1.31	1.31	1.31
Building containing Hydro Elec.Gen.Plant	33.90	3.40%	1.15	1.15	1.15	1.15	1.15
Buildings containing other types of genrating plan	0.05	3.40%	0.00	0.00	0.00	0.00	0.00
Building containing Hydro-Electric Generating Plan	0.07	3.40%	0.00	0.00	0.00	0.00	0.00
Buildings at Generating Plant	0.08	3.40%	0.00	0.00	0.00	0.00	0.00
Buildings at Generating Plant	0.24	3.40%	0.01	0.01	0.01	0.01	0.01
Buildings at Generating Plant	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
Construction of intake Structure at Power House	0.59	3.40%	0.02	0.02	0.02	0.02	0.02
Office Building	1.18	3.02%	0.04	0.04	0.04	0.04	0.04
Construction of Residential block - A type (7 uni	1.55	3.02%	0.05	0.05	0.05	0.05	0.05
Guest House Building	0.47	3.02%	0.01	0.01	0.01	0.01	0.01
School Building	0.71	3.02%	0.02	0.02	0.02	0.02	0.02
Recreation building	0.09	3.02%	0.00	0.00	0.00	0.00	0.00
CIVIL POWER HOUSE BUILDINGS	0.23	3.40%	0.01	0.01	0.01	0.01	0.01
500 KVA Distributor Transformer	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
501 KVA Distributor Transformer	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Energy Meter (20Amps)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Energy Meter (10Amps)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Fixed cellular Terminals(2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Weigh Bridge	0.08	33.40%	0.00	0.00	0.00	0.00	0.00
Other Miscellameous Cables (M.W.M diesel Generator	0.08	7.84%	0.01	0.00	0.00	0.00	0.00
Control panel for Diesel Generator	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Co2 Fire Cylinders 6.8 Kgs	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Water Coolers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Electrical Fittings	0.00	7.84%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Kirloskar Motor with Pump	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Motor Starter	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Pentax automatic level with accessories	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
250 KVA Diesel Generator set	0.09	7.84%	0.01	0.01	0.01	0.00	0.00
Vee-bee consismeter	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Laboratory concrete mixture	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Monoblock 5HP motor	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Oximax electro chlorination unit	0.03	7.84%	0.00	0.00	0.00	0.00	0.00
5HP monoblock motor	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Sony TV and Tumodo vaccum cleaner	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Tower extension ladder	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
Philips / Bush public address system	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Monoblock 5HP motor (2)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Kenstar make air cooler (16)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 & 2 Ton A.Cs (1+2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Cellulor Terminal System	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
CD Rom format equipment	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
11KV,220V D.C. operated feeder control vaccum circ	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Kirloskar pump sets (6)	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
TRL 803r100 Reflector less leich Ele	0.05	7.84%	0.00	0.00	0.00	0.00	0.00
Aluminium wall extension ladder	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Stabiliser (3), Energy meters	0.00	100%	0.00	0.00	0.00	0.00	0.00
30 Ton Coles crane	0.17	33.40%	0.00	0.00	0.00	0.00	0.00
Hydel Power Gen Plant U-I	54.97	3.40%	1.87	1.87	1.87	1.87	1.87
Hydel Power Gen Plant U-II	53.73	3.40%	1.83	1.83	1.83	1.83	1.83
Auxiliaries in Hylel P.Plant	28.30	3.40%	0.96	0.96	0.96	0.96	0.96
Double ended shear beam cells(6)	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Starter 10HP	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stater 5HP and MCB	0.00	100%	0.00	0.00	0.00	0.00	0.00
Energy Meter and Startor	0.00	100%	0.00	0.00	0.00	0.00	0.00
Generator Transformers	8.15	3.40%	0.28	0.28	0.28	0.28	0.28
220KV Switch yard eqpt	34.43	7.84%	2.70	2.70	2.70	2.70	2.70
Baby weighing Machine (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Instrument trolley, kidneytray (13)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Stretcher on trollry,Kidney Tray (28)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Suction apparatus,Stainless bin (7)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
4KVA Stabilizer	0.00	100%	0.00	0.00	0.00	0.00	0.00
10HP mono blockmotor	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
5HP mono blockmotor	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
1 HP motor	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Centrifugal Pump	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (Clinic,Tools & Tackles)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
EQMTS in hospitals (28 items)	0.00	100%	0.00	0.00	0.00	0.00	0.00
1.5 T K-Series Split A.C	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton Acs	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
40W Street light fixture (25)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Electric fitting & fixtures	0.15	12.77%	0.02	0.02	0.00	0.00	0.00
Hydro Electric Gen. Plant	52.08	3.40%	1.77	1.77	1.77	1.77	1.77
Auxiliaries Hydel power plant	1.25	3.40%	0.04	0.04	0.04	0.04	0.04
Batteries Rechargeable (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Generator transformer	3.20	3.40%	0.00	0.00	0.00	0.00	0.00
25 HP submersible pump	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
IS codes for electro Tech.CD Rom	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
LCD TV	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Colour TV	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
IS codes Elec.Tech	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
IS codes Mech Engg. Eqpt	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
4 KVA Stabilizer (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
32.5 KVA D.G.Set	0.00	100%	0.00	0.00	0.00	0.00	0.00
5 KVA Stabilizer (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Water filter with RO (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Project Model	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Stabilizer (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Battery charger	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Water filter with RO	0.02	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Paramax - 1 kit	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Split Acs (2)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Transportation, installation chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hydel Power Gen.Plant	59.54	3.40%	2.02	2.02	2.02	2.02	2.02
Hydel Power Gen.Plant	63.73	3.40%	2.17	2.17	2.17	2.17	2.17
Auxiliaries in Hydel Power Plant	0.43	3.40%	0.01	0.01	0.01	0.01	0.01
Auxiliaries in Hydel Power Plant	0.47	3.40%	0.02	0.02	0.02	0.02	0.02
Generator Transformers	3.66	3.40%	0.12	0.12	0.12	0.12	0.12
Generator Transformers	4.01	3.40%	0.14	0.14	0.14	0.14	0.14
10HP Mono block Motor	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
1HP Motor with Accessories	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Mobile Public address system	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Centrifugal Motor (2)	0.00	3.40%	0.00	0.00	0.00	0.00	0.00
Starters for 75 HP Pump (2)	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Electric lawn mover(1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Refridgerator	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Air Conditioners (5)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Pedastal Fans(16)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Metalic (Almonard)(16)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Hydel Power Gen.Plant	66.94	3.40%	2.28	2.28	2.28	2.28	2.28
Generator Transformers	3.75	3.40%	0.13	0.13	0.13	0.13	0.13
Switch Yard with equipment	4.61	7.84%	0.36	0.36	0.36	0.36	0.36
Auxiliaries in Hydel Power plant	1.52	3.40%	0.05	0.05	0.05	0.05	0.05
1.5 Ton K-series AC's(4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton K-series AC's(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
4 KVA stablizer(7)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Auto Scrubber Dryer(1)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Vaccum Cleaner Heavy duty(1)	0.03	33.40%	0.01	0.00	0.00	0.00	0.00
Batteries including charging equipment	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Lightning arrestors	0.02	7.84%	0.00	0.00	0.00	0.00	0.00
Other Transformers	0.11	7.84%	0.01	0.01	0.01	0.01	0.01
Switchgear including cable connections	0.66	7.84%	0.05	0.05	0.05	0.05	0.05
Air conditions and air coolers	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Solar photovoltaic modules, panels and other	10.77	7.84%	0.84	0.84	0.84	0.84	0.84
Design, manufacture testing at manufactures work s	0.45	7.84%	0.04	0.04	0.04	0.04	0.04
Solar power generating system	1.35	7.84%	0.11	0.11	0.11	0.11	0.11

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
5HP Submersible Motor (1)	0.00	7.84%	0.00	0.00	0.00	0.00	0.00
Erection and testing of bulb type Turbine	1.50	3.40%	0.05	0.05	0.05	0.05	0.05
1.5 Ton A.Cs. (3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton A.Cs (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 Ton A.C (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton A.Cs. (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 Ton A.Cs (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Crompton Greaves Ceiling Fans (75)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Electrical Fittings (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Electric Water Heaters (5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Hydel Power Gen.Plant	3.30	7.84%	0.12	0.17	0.26	0.26	0.26
Illumination system	0.01	3.40%	0.00	0.00	0.00	0.00	0.00
Service Gates	1.14	3.40%	0.04	0.04	0.04	0.04	0.04
GCI Storage Shed at power house,PJHEP	0.11	3.02%	0.00	0.00	0.00	0.00	0.00
Other Civil Works	0.25	3.02%	0.01	0.01	0.01	0.01	0.01
Other Civil Works	0.08	3.02%	0.00	0.00	0.00	0.00	0.00
MISCELLENEOUS CIVIL WORKS	0.09	3.40%	0.00	0.00	0.00	0.00	0.00
STORAGE SHED	0.11	3.40%	0.00	0.00	0.00	0.00	0.00
MISCELLENEOUS CIVIL WORKS	0.02	3.40%	0.00	0.00	0.00	0.00	0.00
PUCCA ROADS	0.08	33.40%	0.03	0.03	0.02	0.00	0.00
MISCELLENEOUS CIVIL WORKS	0.18	3.40%	0.00	0.01	0.01	0.01	0.01
Construction of Security Room in Colony Main Gate	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Construction of cycle shed in power house	0.03	3.02%	0.00	0.00	0.00	0.00	0.00
Power House Miscellenious Works	0.03	3.40%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office furniture & equipments	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Photocopiers, Documentation	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Conference table	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Sony Television	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Camera	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton K-series ACs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 ton K-series ACs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1.5 ton K-series ACs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
2 ton K-series ACs	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Revolving chairs (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Canada sofa set	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Lusiana sofa set	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Eye model cot with side table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Dressing table with stool	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Study table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Study table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Center table with glass	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Wordrobe zuwari make	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Sofa set	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Single cot (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office storewel U plane (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive tables	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel almarah, Chairs & fans (5)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Sokia c 320 utomatic level wheels	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer chairs & etc.,	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Canon 1r 2018 N Copier (2)	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
Copier Stand & 2KVA Stabilizer (2 sets)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Iron cots (10)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Wooden /Steel Table (19)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chair (24)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Almarah (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Metal halide Lamps complete set (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Metal halide Lamps complete set (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
HPSVT fixture 400W (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Air Cooler (3)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
lateral Cabinet	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Revolving Chairs (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Canan Copier	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almirah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Chairs (12)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Table without drawer (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
S Type chairs (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Glass door frame rack (3)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Glass door frame rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type chairs (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Godrej Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type chairs (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarahs (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Glass door frame rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Office Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type chairs (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Office table top(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
S Type Chairs (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almirah (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Chair	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Revolving Chair (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Godrej T -8 Table	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Computer Table (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Glass Door frame rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Three seater duel desk (18)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Three seater duel desk (15)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Block Board (8)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Notice Board (4)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah(12)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Havells Ceiling Fans (3)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Geezers (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014-15	2015-16	2016-17	2017-18	2018-19
S-Type Chairs (32)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah(5)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Table(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
T-9 Model Office Table(6)	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Rack(6)	0.00	100%	0.00	0.00	0.00	0.00	0.00
T-8 Model Office Table(6)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-Type Chairs (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah(18)	0.02	12.77%	0.00	0.00	0.00	0.00	0.00
T-8 Model Table (2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Rack (2)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Duel desk table small size (30)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Duel desk table medium size(7)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Duel desk table big size(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Tables(15)	0.01	100%	0.00	0.00	0.00	0.00	0.00
Fibre Chairs(24)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Computer Table&Metalic stool with sponge seat(5)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Executive Chairs(4)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
S-Type Chairs (8)	0.00	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah(1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah (3)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Executive Tables(2)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Glass door frame (Almarah) (1)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & low value items	0.01	100%	0.00	0.00	0.00	0.00	0.00
Small & Low value items	0.03	100%	0.00	0.00	0.00	0.00	0.00
Steel Almarah of size 78"X36"X18"	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah of size 78"X36"X18"	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah of size 78"X36"X18" with 18 peogon	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Wooden Almarah with glass door 5 cpmpartments of s	0.01	12.77%	0.00	0.00	0.00	0.00	0.00
Steel Almarah with glass door peogon racks	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Mahindra jeep (AP 22 - 8162)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
Jeep AP(AF 8482)	0.04	33.40%	0.00	0.00	0.00	0.00	0.00
LORRY,3455CC,GVW 12990KG,4300MM,12XM19"	0.14	33.40%	0.00	0.00	0.05	0.05	0.02
PICK-N-CARRY HYDRA-14,W/LIFT & FLY JIB	0.16	33.40%	0.00	0.00	0.05	0.05	0.00
Computer with Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computer with Printers	0.00	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Samsung Refrigerator	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Computers - Intel	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Dot matrix printers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Inkjet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL infinity service computers	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Laser jet	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
3com make 16 point switch	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
6U 19" wall mount rack	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
CAT 5e UTP cables boxes	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Misc. equipments (10)	0.00	100%	0.00	0.00	0.00	0.00	0.00
HCL PIV computers (4)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Printer & copies	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HP Lazer Jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
INK Jet Printer parts	0.00	100%	0.00	0.00	0.00	0.00	0.00
0.5 KVA UPS (7)	0.00	12.77%	0.00	0.00	0.00	0.00	0.00
Mobile Radio Trunk system	0.05	33.40%	0.00	0.00	0.00	0.00	0.00
Computers (5)	0.01	7.84%	0.00	0.00	0.00	0.00	0.00
P4 Computers (2)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinity MF 300 PRO PCs(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinity MF 300 PRO PCs(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinity MF 300 PRO PCs(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinity MF 300 PRO PCs(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
HCL Infinity MF 300 PRO PCs(3)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP Lazer jet printer	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon IR 2018 N Copier	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
Canon lbp3300 lazer printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon Model Image Class print, scan, copy, fax(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon lbp3300 lazer printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon lbp3300 lazer printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon lbp3300 lazer printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon lbp3300 lazer printer(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Canon Model Image Class print, scan, copy, fax(1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Digital photo copier(2)	0.02	33.40%	0.00	0.00	0.00	0.00	0.00
HP Pro 6200 SFP PCs HP 18.5 LC Monitor (17)	0.08	33.40%	0.03	0.00	0.00	0.00	0.00
HCL ME 1014 Laptop (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
HP lazer jet-1566 printers (9)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00

Description	BALANCE AS ON 01.06.2014	RATE OF DEP	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
HP lazer jet -CP 1525N (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Infocus IN105 DCP Projector with accessories (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
5 KVA UPS (1)	0.01	33.40%	0.00	0.00	0.00	0.00	0.00
1 KUPS (1)	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
COMPUTER PC	0.00	33.40%	0.00	0.00	0.00	0.00	0.00
Capital Spares	24.95	3.40%	0.85	0.85	0.85	0.85	0.85
TELEVISION SET,40",LED,COLOUR 4 No's	0.02	33.40%	0.00	0.00	0.01	0.01	0.00

**PART-I
FORM- 13**

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED

Name of the Power Station

Priyadarshini Jurala HEP

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	4	5	6	7	8
1	Loan-1 (PFC)	43800.00					
	Gross loan - Opening	28421.48	41221.00	41221.00	41221.00	43800.00	43800.00
	Cumulative repayments of Loans upto previous year		12799.52	15572.34	18345.17	21118.00	24246.55
	Net loan - Opening		28421.48	25648.66	22875.83	22682.00	19553.45
	Add: Drawal(s) during the Year		0.00	0.00	2579.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		2772.82	2772.83	2772.83	3128.55	3128.55
	Net loan - Closing		25648.66	22875.83	22682.00	19553.45	16424.90
	Average Net Loan		25648.66	22875.83	22682.00	19553.45	16424.90
	Rate of Interest on Loan						
	Interest on loan		3282.71	2950.72	2736.50	2687.66	2296.59
2	Loan (State Bank of Hyderabad)	10000.00					
	Gross loan - Opening	2184.21	6643.00	6643.00	0.00	0.00	0.00
	Cumulative repayments of Loans upto previous year		4458.79	5571.92	0.00	0.00	1112.00
	Net loan - Opening		2184.21	1071.08	0.00	0.00	0.00
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		1113.13	1071.08	0.00	0.00	0.00
	Net loan - Closing		1071.08	0.00	0.00	0.00	0.00
	Average Net Loan		1071.08	0.00	0.00	0.00	0.00
	Rate of Interest on Loan						
	Interest on loan		206.58	74.88			

**PART-I
FORM-13A**

Calculation of Return on Capital Employed

Name of the Company **TSGENCO**
Name of the Power Station **Priradarshini Jurala HES(6X39MW)**

(Amount in lacs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14.00%	14.00%	14.00%	14.00%	14.00%
WACC ¹	644.52	623.68	602.78	580.18	557.62
RoCE	90.23	87.32	84.39	81.23	78.07

PART-I
FORM- 14

Working Capital

Name of the Company **TSGENCO**

Name of the Power Station **Priradarshini Jurala HES(6X39MW)**

(Amount in Cr)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	1.76	1.88	2.01	2.14	2.28
2	Maintenance Spares	7.31	7.62	7.94	8.26	8.59
3	Receivables	22.36	22.11	21.87	21.61	21.37
	Total Working Capital	31.43	31.61	31.82	32.01	32.24

**ANNEXURE-A20
Summary Sheet**

FORM- 1

Name of the Company **TSGENCO**
Name of the Power Station : **Lower Jurala HES(6X40MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	0	21.29	58.65	66.95	66.95
1.2	Return on Capital Employed ¹	0	91.34	211.68	277.75	268.43
1.3	O & M Expenses	0	9.25	46.89	67.18	71.64
	Total	0	121.88	317.22	411.88	407.02

NAME OF COMPANY : TSGENCO

NAME OF POWER STATION : LOWER JURALA HYDRO ELECTRIC SCHEME(6X40MW)

SALIENT FEATURES OF HYDROELECTRIC PROJECT

1. LOWER JURALA HYDRO ELECTRIC SCHEME

I. GENERAL

- | | |
|----------------------------|---|
| 1. Location | : About 7.9km downstream of existing Priyadarshini
JuralaProj near village Boundaries of Mulamalla,
Atmakur Mandal, Mahaboobnagar Dist. |
| 2. Category | : Hydro Electric Project |
| 3. Capacity | : 6x40 MW |
| 4. Designed capacity | : 240 MW |
| 5. River | : Krishna |
| 6. Dam | : Weir |
| 7. No. of Units | : 6 |
| 8. Annual Energy Potential | : 534.34 MU |

II. HYDROLOGY:

- | | |
|------------------------------------|--------------------------|
| 1. Reservoir | : - |
| 2. Catchment Area | : 1.30,768 Sq.km |
| 3. Max. flood discharge | : 36,016 cumec |
| 4. Live Storage | : 0.3 TMC |
| 5. Gross Storage | : 0.5 TMC |
| 6. Dead Storage | : - |
| 7. Generation per TMC | : |
| 8. Design Head | : 20 M |
| 9. Net Head Max /Min. | : 25.6/16.0 M |
| 10. Rated Net Head | : 20.0 M |
| 11. Full Reservoir level (FRL) | : 299 M |
| 12. Min. Draw Down Level (MDDL): | 294 M |
| 13. Tail Race water level (Max) | : 272 M |
| 14. Rated machine output | : 40.8 MW |
| 15. Maximum output | : 44.88 MW |
| 14. Design Disch. through Machine: | 218.75 m ³ /s |

III. FINANCIAL:

1. Initial Project Cost : Rs. 908.34 Crores
2. Latest Revised Cost : Rs1969.14 Crores
3. Expenditure upto July'2016 : 1796.425 Crores as on 31.08.2016
4. Assistance : TSGENCO
5. Clearance by : CEA, MOEF
6. Cost of KW installed : -
7. Cost of gen. per unit : Rs.2.46/unit

IV Status of Units

- UNITS# 1 to 6 are commissioned and are available for operation.
COD of Units:

Unit#1 : 19.10.2015
Unit#2 : 05.10.2015
Unit#3 : 28.07.2016
Unit#4 : 28.07.2016
Unit#5 : 20.08.2016
Unit#6 : 01.10.2016

Station COD Declared on 01.10.2016 (6X40MW).

V. TECHNICAL:

1. Turbine

- a) Type : Bulb Tubine
- b) Make : M/s. Alstom Projects India Ltd
- c) Net Head : 20.0 Mts
- d) Rated Output : 40.8 MW
- e) Normal Speed : 125 rpm
- f) Runway speed : < 375 rpm
- g) Disc. Through Machine : 218.75m³/s

2. Generator

- a) Type : Bulb Generator
- b) Make : M/s. Alstom Projects India Ltd
- c) Rated Voltage : 11 KV
- d) Rated Output : 40 MW
- e) Current : 2333 A
- f) Speed : 125 RPM
- g) Power Factor : 0.9

Generator Transformer

- a) Make : M/s. Vijai Electricals Ltd
- b) Capacity : 50MVA
- c) Voltage Ratio : **11/ 220 KV**

4. Transmission Line

- : 4 Feeders
- No of circuits & Voltage rating KV : 4 & 220KV
- 1 Feeder to Weltur-2.9 Km
- 3 Feeders to Jurala –18.5 Km (5+5+8.5 Km)

**PART-I
FORM- 7**

Details of Project Specific Loans

Name of the Company TSGENCO
Name of the Power Station Lower Jurala HES(6X40MW)

Particulars	Package1	Package2
1	2	3
Source of Loan ¹	PFC Ltd.,	SBH
Currency ²	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	152979.00	15000.00
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	94854.91	15000.00
Interest Type ⁶	Floating	Floating
Fixed Interest Rate, if applicable	12.50%	11.75%
Base Rate, if Floating Interest ⁷		Base Rate
Margin, if Floating Interest ⁸		
Are there any Caps/Floor ⁹	NO	Yes
If above is yes, specify caps/floor		1.55%
Moratorium Period ¹⁰	8 years	2.5 years
Moratorium effective from	08.07.08	15.04.09
Repayment Period ¹¹	20 years	10 Years
Repayment effective from	15.04.17	30.06.11
Repayment Frequency ¹²	Quarterly	Quarterly
Repayment Instalment ^{13,14}	80	40
Base Exchange Rate ¹⁶	Not Applicable	Not Applicable

	PART-I					
	FORM- 11					
Statement of Depreciation						
Name of the Company	TSGENCO					
Name of the Power Station	Lower Jurala HES(6X40MW)					
Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	4	5	6	7	8	
Depreciation on Capital Cost	0	0	1332.59	1969.14	1969.14	1969.14
Depreciation recovered during the Year	0	0	21.29	58.65	66.95	66.95
Depreciation & Advance against Depreciation recovered during the year	0	0	21.29	58.65	66.95	66.95
Cumulative Depreciation & Advance against Depreciation recovered upto the year	0	0	0	21.29	79.94	146.89

FORM -12

LOWER JURALA HES(6X40MW)

(Rs.in Crores)

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2016-17	2017-18	2018-19
	51,945,905.00	0	0	0	0
COST OF LAND L	86,789,928.90	3.02%	0.46	0.46	0.46
Cabling System	5,466,223.50	3.02%	0.03	0.03	0.03
Public address	77,942,757.46	3.02%	0.41	0.41	0.41
Special Lighti	12,011,814.19	3.02%	0.06	0.06	0.06
DG set with co	29,120.00	100%	0.00	0.00	0.00
Energy Meters	145,298.00	33.40%	0.00	0.00	0.00
Local Area Net	21,809,750.49	3.40%	0.07	0.07	0.07
Busducts Unit	19,177,460.06	3.40%	0.07	0.07	0.07
Busducts Unit	93,529,743.52	3.40%	0.32	0.32	0.32
Compressed air	25,376,103.80	3.40%	0.09	0.09	0.09
Control & Prot	24,903,496.05	3.40%	0.08	0.08	0.08
Control & Prot	88,424,462.36	3.40%	0.30	0.30	0.30
Drainage & Dew	116,100,119.14	3.40%	0.39	0.39	0.39
EOT crane	54,755,790.51	3.40%	0.19	0.19	0.19
Fire fighting	60,241,618.36	3.40%	0.20	0.20	0.20
Generator tran	56,768,023.84	3.40%	0.19	0.19	0.19
Generator tran	106,574,150.06	3.40%	0.36	0.36	0.36
Heating, Ventil	1,688,993.62	3.40%	0.01	0.01	0.01
SAB & transfor	469,576,838.68	3.40%	1.60	1.60	1.60
SCADA/PLCC sys	265,320,242.01	3.40%	0.90	0.90	0.90
Switchyard-220	1,267,932,952.44	3.40%	4.31	4.31	4.31
Turbine&Genera	871,016,280.08	3.40%	2.96	2.96	2.96
Turbine & Gene	43,060,396.46	3.40%	0.15	0.15	0.15
Unit Auxiliary	41,344,530.57	3.40%	0.14	0.14	0.14
Unit Auxiliary	32,609,527.80	3.40%	0.11	0.11	0.11
UPS & DC system	11,961,991.86	3.40%	0.04	0.04	0.04
Vibration/Cond	13,235.00	12.77%	0.00	0.00	0.00
Fax Machine	700,000.00	12.77%	0.01	0.01	0.01
60T of 16X3m p	1,000.00	100%	0.00	0.00	0.00
Transformer	269,000.00	12.77%	0.00	0.00	0.00
Transformer	197,000.00	12.77%	0.00	0.00	0.00
Ro 500 LPH	18,000.00	12.77%	0.00	0.00	0.00

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2016-17	2017-18	2018-19
Batteries Luca					
Batteries Luca	586,500.00	12.77%	0.01	0.01	0.01
control panel	8,500.00	12.77%	0.00	0.00	0.00
Microtech bate	10,800.00	100%	0.00	0.00	0.00
Stabilizer (3)	11,000.00	12.77%	0.00	0.00	0.00
Refergirator	7,800.00	12.77%	0.00	0.00	0.00
Air Cooler	23,400.00	12.77%	0.00	0.00	0.00
Air Coolers (3)	108,150.00	12.77%	0.00	0.00	0.00
Split ACs (3)	4,300.00	100%	0.00	0.00	0.00
Pedestal Fan (	4,300.00	100%	0.00	0.00	0.00
Pedestal Fan (	600,000.00	12.77%	0.00	0.00	0.00
Distribution T	18,000.00	12.77%	0.00	0.00	0.00
150AH Battery	44,000.00	12.77%	0.00	0.00	0.00
SDLX8120 Model	36,100.00	12.77%	0.00	0.00	0.00
2 Ton capacity	240,800.00	12.77%	0.00	0.00	0.00
1.5 Ton split	28,283.00	100%	0.00	0.00	0.00
Fan (High spee	13,861.00	100%	0.00	0.00	0.00
Usha pedestal	164,528.00	12.77%	0.00	0.00	0.00
400W Flood Lig	63,725.00	12.77%	0.00	0.00	0.00
Electric Lawn	59,800.00	12.77%	0.00	0.00	0.00
7.5/ 10HP-2880	31,342.00	12.77%	0.00	0.00	0.00
3 HP Monoblock	89,700.00	12.77%	0.00	0.00	0.00
2 Ton split A.	24,675.00	100%	0.00	0.00	0.00
Pedestal Fans	127,532,685.55	3.40%	0.43	0.43	0.43
Cooling water	2,255,731,454.01	1.95%	4.40	4.40	4.40
Weir dam Reinf	7,374,662.87	3.02%	0.02	0.02	0.02
OTHER CIVIL WO	6,070,480,803.05	3.02%	18.33	18.33	18.33
Power House Ci	936,799,426.74	3.02%	2.83	2.83	2.83
Power House In	14,207,974.03	3.02%	0.04	0.04	0.04
Project Hostel	19,320.00	12.77%	0.00	0.00	0.00
Executive Tabl	27,090.00	12.77%	0.00	0.00	0.00
Steel almarah	3,832.00	100%	0.00	0.00	0.00
Steel rack	20,160.00	12.77%	0.00	0.00	0.00
Executive Tabl	17,850.00	12.77%	0.00	0.00	0.00
Tables T-9 Mod	8,295.00	100%	0.00	0.00	0.00
Tables T-8 Mod	8,039.00	12.77%	0.00	0.00	0.00
Executive Table	47,160.00	12.77%	0.00	0.00	0.00
Book case with	17,000.00	100%	0.00	0.00	0.00

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2016-17	2017-18	2018-19
S-type chairs(	8,250.00	100%	0.00	0.00	0.00
Godrej make st	47,597.00	12.77%	0.00	0.00	0.00
Executive Tabl	54,407.00	100%	0.00	0.00	0.00
S type Chairs	12,220.00	12.77%	0.00	0.00	0.00
Almarah	20,460.00	100%	0.00	0.00	0.00
Computer Chair	8,520.00	12.77%	0.00	0.00	0.00
T-8 Table(1)	36,108.00	12.77%	0.00	0.00	0.00
Executive Chai	31,520.00	12.77%	0.00	0.00	0.00
T8 model Exec.	35,880.00	12.77%	0.00	0.00	0.00
Executive Tabl	13,450.00	12.77%	0.00	0.00	0.00
T-9 Table(1)	22,930.00	100%	0.00	0.00	0.00
C-9 Computer t	13,440.00	12.77%	0.00	0.00	0.00
Executive Tabl	14,175.00	12.77%	0.00	0.00	0.00
Executive Tabl	49,665.00	100%	0.00	0.00	0.00
S-type chairs(	3,833.00	100%	0.00	0.00	0.00
Steel rack	33,696.00	12.77%	0.00	0.00	0.00
Glass door fra	66,793.00	12.77%	0.00	0.00	0.00
Almarah (5)	8,732.00	100%	0.00	0.00	0.00
S-type Chairs(	8,085.00	100%	0.00	0.00	0.00
Steel racks(2)	45,450.00	12.77%	0.00	0.00	0.00
Steel almarah(	159,678.00	12.77%	0.00	0.00	0.00
Wooden /Steel	75,430.00	100%	0.00	0.00	0.00
S Type Chair	31,238.00	12.77%	0.00	0.00	0.00
Almarah (3)	36,989.00	12.77%	0.00	0.00	0.00
Cot plant wos-	90,557.00	12.77%	0.00	0.00	0.00
Round Table-3'	32,154.00	12.77%	0.00	0.00	0.00
Sofa 5 seater(	42,653.00	12.77%	0.00	0.00	0.00
Dining Table-1	23,400.00	12.77%	0.00	0.00	0.00
Steel Almarahs	60,132.00	12.77%	0.00	0.00	0.00
Almarah (4)	4,122.00	100%	0.00	0.00	0.00
Computer Table	75,664.00	100%	0.00	0.00	0.00
Godrej Chair (	6,800.00	12.77%	0.00	0.00	0.00
C2 Computer ta	76,060.00	12.77%	0.00	0.00	0.00
monarch Chair	99,614.00	12.77%	0.00	0.00	0.00
Conference Tab	38,015.00	12.77%	0.00	0.00	0.00
Cot plant wos-	92,471.00	12.77%	0.00	0.00	0.00
2 Door ward ro	10,904.00	100%	0.00	0.00	0.00
Dressing stool	17,869.00	100%	0.00	0.00	0.00

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2016-17	2017-18	2018-19
Bed side table	6,699.00	12.77%	0.00	0.00	0.00
Almirah(1)	11,896.00	12.77%	0.00	0.00	0.00
O-table(2)	12,200.00	12.77%	0.00	0.00	0.00
T9 Model Exec.	18,842.00	12.77%	0.00	0.00	0.00
Executive Tabl	16,160.00	100%	0.00	0.00	0.00
S type Chairs	12,369.00	100%	0.00	0.00	0.00
Steel Rack (3)	3,633.00	100%	0.00	0.00	0.00
computer Chair	4,125.00	100%	0.00	0.00	0.00
Godrej make st	15,300.00	12.77%	0.00	0.00	0.00
Almirah(1)	3,720.00	100%	0.00	0.00	0.00
Computer Chair	394,568.00	33.40%	0.00	0.00	0.00
TATA Sumo	372,558.00	33.40%	0.00	0.00	0.00
AP 15 P-5834 J	14,000.00	33.40%	0.00	0.00	0.00
1500 VA Invert	6,400.00	33.40%	0.00	0.00	0.00
1KVA UPS	24,607.00	33.40%	0.00	0.00	0.00
APC 1400VA Inv	6,700.00	100%	0.00	0.00	0.00
APC 500VA UPS	10,050.00	100%	0.00	0.00	0.00
APC 500VA UPS	7,700.00	33.40%	0.00	0.00	0.00
APC 800 VA Inv	18,000.00	33.40%	0.00	0.00	0.00
Battery excide	94,848.00	33.40%	0.00	0.00	0.00
Canon IR 2320L	13,127.00	33.40%	0.00	0.00	0.00
Canon Model Im	28,300.00	33.40%	0.00	0.00	0.00
computer	23,000.00	33.40%	0.00	0.00	0.00
computer	49,240.00	33.40%	0.00	0.00	0.00
COMPUTER PC	2	100%	0.00	0.00	0.00
Computers(2)	91,084.00	33.40%	0.00	0.00	0.00
Desktop &lapto	14,000.00	33.40%	0.00	0.00	0.00
Genus Home UPS	14,000.00	33.40%	0.00	0.00	0.00
Genus Home UPS	14,000.00	33.40%	0.00	0.00	0.00
Genus Home UPS	14,000.00	33.40%	0.00	0.00	0.00
Genus Home UPS	60,832.00	33.40%	0.00	0.00	0.00
HCL Infinity M	91,248.00	33.40%	0.00	0.00	0.00
HCL Infinity M	58,098.00	33.40%	0.00	0.00	0.00
HCL ME1014 Lap	30,016.00	33.40%	0.00	0.00	0.00
HP laser jet p	94,000.00	33.40%	0.00	0.00	0.00
LCD with USB P	17,191.00	33.40%	0.00	0.00	0.00
Office jet 700	50,000.00	33.40%	0.00	0.00	0.00
Projector (vid	12,900.00	33.40%	0.00	0.00	0.00

Description	BALANCE AS ON 01.04.2016	RATE OF DEP	2016-17	2017-18	2018-19
UPS !KVA APC s	8,925.00	33.40%	0.00	0.00	0.00
WEP 1070+DX DM	26,200.00	33.40%	0.00	0.00	0.00
HP Lazer Print	109,200.00	33.40%	0.00	0.00	0.00
HP Lazer Print	39,000.00	33.40%	0.00	0.00	0.00
HP Lazer Print	315,639.00	33.40%	0.00	0.00	0.00
PCs HP (7)	10,050.00	100%	0.00	0.00	0.00
APC 500VA UPS	13,325,942,458.01		39.54	39.54	39.53

PART-I
FORM- 13

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION LIMITED
Lower Jurala HEP

(Amount in lakhs)

Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
2	3	4	5	6	7	8
Loan-1 (PFC)	117281.00					
Gross loan - Opening	94854.92	94854.92	115286.28	117278.34	144051.84	152976.34
Cumulative repayments of Loans upto previous year		0.00	0.00	0.00	0.00	7324.11
Net loan - Opening		94854.92	115286.28	117278.34	144051.84	145652.23
Add: Drawal(s) during the Year		20431.36	1992.06	26773.50	8924.50	0.00
Less: Repayment (s) of Loans during the year		0.00	0.00	0.00	7324.11	7665.91
Net loan - Closing		115286.28	117278.34	144051.84	145652.23	137986.32
Average Net Loan		115286.28	117278.34	144051.84	145652.23	137986.32
Rate of Interest on Loan						
Interest on loan		12982.35	14392.39	15543.51	18284.97	17605.33
Loan (State Bank of Hyderabad)	15000.00					
Gross loan - Opening	10433.24	15000.00	15000.00	15000.00	15000.00	15000.00
Cumulative repayments of Loans upto previous year		4566.76	6068.82	7573.50	9073.50	10573.50
Net loan - Opening		10433.24	8931.18	7426.50	5926.50	4426.50
Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
Less: Repayment (s) of Loans during the year		1502.06	1504.68	1500.00	1500.00	1500.00
Net loan - Closing		8931.18	7426.50	5926.50	4426.50	2926.50
Average Net Loan		8931.18	7426.50	5926.50	4426.50	2926.50
Rate of Interest on Loan						
Interest on loan		1157.71	959.22	776.00	606.00	437.00

PART-I
FORM- 13A

Calculation of Return on Capital Employed

Name of the Company **TSGENCO**
Name of the Power Station **Lower Jurala HES(6X40MW)**

(Amount in Crs)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹		14%	14%	14%	14%
WACC ¹		1388.32	2031.41	1983.92	1917.35
*RoCE		194.36	284.40	277.75	268.43
**Actual RoCE		91.33	211.68		

*Availability for the year 2015-16 is 46.99%. The Availability for Unit-1 and Unit-2 is considered from the date of COD i.e., the COD of the Unit -1 and Unit -2 on 05.10.2015 and 19.10.2015 respectively.

**Availability for the year 2016-17 is 74.43%, the availability for Unit-1 and Unit-2 is taken as 100% and Unit-3, 4,5 & 6 are considered from the date of COD i.e., the COD of the Unit-3&4 is on 28.07.2016, Unit-5 is on 20.08.2016 and Unit-6 is on 01.10.2016.

PART-I
FORM- 14

Working Capital

Name of the Company **TSGENCO**
Name of the Power Station **Lower Jurala HES(6X40MW)**

(Amount in Cr)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	0.00	4.92	5.25	5.60	5.97
2	Maintenance Spares	0.00	13.33	13.33	20.48	21.30
3	Receivables	0.00	37.49	64.99	68.65	67.84
4	*Total Working Capital	0.00	55.74	83.57	94.73	95.11
5	**Actual Working Capital		26.19	62.20		

*Availability for the year 2015-16 is 46.99%. The Availability for Unit-1 and Unit-2 is considered from the date of COD i.e., the COD of the Unit -1 and Unit -2 on 05.10.2015 and 19.10.2015 respectively.

**Availability for the year 2016 -17 is 74.43%, the availability for Unit-1 and Unit-2 is taken as 100% and Unit-3, 4,5 & 6 are considered from the date of COD i.e., the COD of the Unit-3&4 is on 28.07.2016, Unit-5 is on 20.08.2016 and Unit-6 is on 01.10.2016.

**ANNEXURE-A21
Summary Sheet**

FORM- 1

Name of the Company **TSGENCO**
Name of the Power Station : **PULICHINTALA HES(4X30MW)**

(Rs in Crs)

S.No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1.1	Depreciation	0	0	2.71	19.16	19.16
1.2	Return on Capital Employed ¹	0	0	11.65	82.72	80.07
1.3	O & M Expenses	0	0	5.08	28.84	30.76
	Total	0	0.00	19.44	130.72	129.99

NAME OF COMPANY : TSGENCO

NAME OF POWER STATION : PULICHINTALA HYDRO ELECTRIC SCHEME (4X30MW)

SALIENT FEATURES OF HYDROELECTRIC PROJECT**1. PULICHINTALA HYDRO ELECTRIC SCHEME****1. General Data:**

Location of Dam site : Latitude : 16 - 46' - 14" N.
Longitude : 80 - 03' - 33" E.

The proposed dam site is located across the River Krishna, about 90 Kms(56 miles) downstream of Nagarjunasagar Dam and 83 Kms (52 miles) upstream of Prakasam Barrage at Vijayawada, Near Pulichintala Village, Guntur Dist of Andhra Pradesh.

2. Hydrology:

i) Catchment area at Dam site : 2,40,732 Sq. Kms. (92,947 Sq. Miles)
ii) Mean annual rain fall in the Water shed (Jun – Oct) : 670.30mm
iii) Maximum flood level on downstream side : +52.00M.

3. Dam and Reservoir (I & CAD):

i) Full Reservoir Level : +53.34 M.
ii) Lowest bed level of river : +23.30 M.
iii) Total length of dam
a) Earth Dam in Left Flank : 355.00M
b) NOF dam in left flank : 99.00M
c) Power dam in left flank : 112.00M
d) Spillway : 560.25 M.
e) NOF dam in right flank : 141.00M
iv) Spillway discharging capacity : 57654 Cumecs (20.34 lakh cusecs)
v) Minimum draw down level (MDDL) : +42.67 M.
vi) Capacity at F.R. L : 1155 M. Cum (40.776 TMC)
vii) Capacity at MDDL : 172 M. Cum (6.060 TMC)
viii) Live storage between MDDL and FRL : 983 M. Cum (34.730 TMC)
ix) Tail race level : 24.72M with one unit in service
27.95M with 4 units in service

4. Power House:

- i) Power potential : 120MW
- ii) Installed capacity : 4 Nos. of 30 MWs each.
Vertical Kaplan turbine Generators
- iii) Annual Energy :
 - a. At 90% dependable Year (1985-86) : **219.49MU**
- iv) Available Heads for generation
 - a. Maximum head : 27.68M
 - b. Rated Head : 24.00M
 - c. Minimum Head : 12.00M
- v) Machine Discharge :
Discharge (m³/sec.) through each turbine for above conditions

		at guide vane opening		
		100%	80%	60%
i)	27.68 m head	--	129.13	86.84
ii)	24.00 m head	156.54 (5528 Cu.ft/sec)	114.03 (4027 Cu.ft/Sec)	72.56 (2562 Cu.ft/Sec)
iii)	12.00 m head	84.27	59.2	--

- Vi) Generator Efficiency (%) at 100%, 80%, 60% and 110% of output (The windage friction loss by the integral parts of generator is included).
- a) 0.9 P.F.
 - i) 100% 97.94%
 - ii) 80% 97.88%
 - iii) 60% 97.66%
 - iv) 110% 97.94%
 - b) Unity P.F.
 - i) 100% 98.29%
 - ii) 80% 98.23%
 - iii) 60% 98.03%
 - iv) 110% 98.29%

TECHNICAL:

1. Turbine

- a) Type : Vertical-KAPLAN
- b) Make : BHEL
- c) Net Head : 24 Mts.
- d) Rated Output : 30.93 MW
- e) Max. Output : 34.02 MW
- e) Normal Speed : 125 RPM
- f) Runway speed : 357 RPM
- g) Disc. Through Machine : 156.513 Cumecs/sec

2. Generator
- a) Type : Synchronous
 - b) Make : BHEL
 - c) Rated Voltage : 11 KV
 - d) Rated Out put : 30 MW
 - e) Current : 1749.6 A
 - f) Speed : 125 RPM
 - g) Power Factor : 0.9 Lagging
3. Generator Transformer
- a) Make : BHEL
 - b) Capacity : 40 MVA
 - c) Voltage Ratio : 11/ 220 KV
4. Transmission Line : 220 KV

II) Revised Estimate Project Cost (in Rs. Crores) :

S.No.	Items	Revised estimate in Crores
1.	Civil works	192.83
2.	E&M works	215.58
3.	Establishment Charges(Employee Cost), Administration & General expenses (EDC)	49.59
	Total cost excluding IDC	458.00
4.	IDC	105.49
	Total Project cost including IDC	563.49 Or say 563.50

III) Schedule Date of Commissioning (Unit wise)

- 1st Unit - 29.09.2016**
- 2nd Unit - 31.12.2016**
- 3rd Unit - 31.03.2017**
- 4th Unit - 31.03.2017**

PART-I
FORM- 7

Details of Project Specific Loans

Name of the Company TSGENCO
Name of the Power Station PULICHINTALA HES(4X30MW)

Particulars	Package1	Package2
1	2	3
Source of Loan ¹	IOB	
Currency ²	Indian Rupee	
Amount of Loan sanctioned	32500.00	
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	17627.00	
Interest Type ⁶	Floating	
Fixed Interest Rate, if applicable	11.75%	
Base Rate, if Floating Interest ⁷	Base Rate	
Margin, if Floating Interest ⁸		
Are there any Caps/Floor ⁹	Yes	
If above is yes, specify caps/floor	1.50%	
Moratorium Period ¹⁰	4 years	
Moratorium effective from	28.01.08	
Repayment Period ¹¹	10 years	
Repayment effective from	30.04.12	
Repayment Frequency ¹²	Quarterly	
Repayment Instalment ^{13,14}	40	
Base Exchange Rate ¹⁶	Not Applicable	

	PART-I					
	FORM- 11					
Statement of Depreciation						
Name of the Company	TSGENCO					
Name of the Power Station	PULICHINTALA HES(4X30MW)					
				Amount Rs. In Crs.		
Financial Year	Upto 2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	4	5	6	7	8	
Depreciation on Capital Cost	0	0	0	425.30	563.50	563.50
Depreciation recovered during the Year	0	0	0	2.71	19.16	19.16
Depreciation & Advance against Depreciation recovered during the year	0	0	0	2.71	19.16	19.16
Cumulative Depreciation & Advance against Depreciation recovered upto the year	0	0	0	0	2.71	21.87

PART-I
FORM- 13

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company
Name of the Power Station

TELANAGANA STATE POWER GENERATION CORPORATION
LIMITED
Pulichintala HEP

(Amount in lakhs)

Sl.No.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18
2	3	4	6	7	8	8
1	Loan-1 (Indian Overseas Bank)	32500.00				
	Gross loan - Opening	11327.33	17837.00	17837.00	17837.00	17837.00
	Cumulative repayments of Loans upto previous year		6509.67	9763.53	13017.14	16267.14
	Net loan - Opening		11327.33	8073.47	4819.86	1569.86
	Add: Drawal(s) during the Year		0.00			
	Less: Repayment (s) of Loans during the year		3253.86	3253.61	3250.00	1569.86
	Net loan - Closing		8073.47	4819.86	1569.86	0.00
	Average Net Loan		8073.47	4819.86	1569.86	0.00
	Rate of Interest on Loan					
	Interest on loan		1,124.56	724.79	343.00	36.00

**PART-I
FORM- 13A**

Calculation of Return on Capital Employed

Name of the Company **TSGENCO**
Name of the Power Station **PULICHINTALA HES(4X30MW)**

(Amount in Cr)

Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6
Regulated Rate Base ¹	14%	14%	14%	14%	14%
WACC ¹	0.00	0.00	443.45	590.84	571.92
RoCE			62.08	82.72	80.07
*Actual RoCE			11.65		

*Availability for the Year 2016-17 is 18.766%. The availability for Unit-1,2,3,4 is considered from the date of COD i.e., the date of COD of Unit-1,2,3 &4 are 29.09.2016, 31.12.2016, 31.03.2017 & 31.03.2017.

Working Capital

Name of the Company **TSGENCO**
Name of the Power Station **PULICHINTALA HES(4X30MW)**

(Amount in Cr)

Sl. No.	Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
1	O & M expenses	0.00	0.00	2.25	2.40	2.56
2	Maintenance Spares	0.00	0.00	4.25	5.86	6.09
3	Receivables	0.00	0.00	11.65	21.79	21.67
4	Total Working Capital	0.00	0.00	18.15	30.05	30.32
5	*Actual Working Capital			3.81		

*Availability for the Year 2016-17 is 18.766%. The availability for Unit-1,2,3,4 is considered from the date of COD i.e., the date of COD of Unit-1,2,3 & 4 are 29.09.2016, 31.12.2016, 31.03.2017 & 31.03.2017.

		Annexure A-22		FORM 5
Abstract of admitted capital cost for the existing stations				
Name of the company:		TSGENCO		
Capital cost as admitted by erstwhile APERC			APERC Order dated 31.05.2014 in OP 15 of 2009	
Capital cost of GPA Admitted:				
SL.No	Name of the Station	Capacity MW	Approved GFA	(Rs.in Crs)
Thermal Stations				
1	KTPS O&M	720	31.03.2009	959.69
2	KTPS-V	500	31.03.2009	2080.07
3	KTPS VI	500	01.04.2013	2359.6
4	RTS -B	62.5	31.03.2009	59.65
5	KTPP-Stage -I	500	01.04.2013	2529.96
	Sub Total	2282.5		7988.97
Hydel Stations				
6	Nagarjuna Complex (Main & Left canal power House)	875.6	31.03.2009	1071.71
7	Srisailam LBHES	900	31.03.2009	3367.99
8	Small Hydel(Pochapad -I ,Singur, Nizam sagar & Palair HES)	54	31.03.2009	118.71
9	Mini Hydels(Pedda pally)	9.16	31.03.2009	30.78
10	Pochampad Stage -II	9	01.04.2013	29.36
11	Priya dharshini Jurala	234	01.04.2013	670.15
	Sub Total	2081.76		5288.70
	Grand Total	4364.26		13277.67

**Details of Project Specific Loans
ANNEXURE A-23**

**PART-I
FORM- 8**

Name of the Company TSGENCO
Name of the Power Station Common loan

(Amount in lacs)

Particulars	Package1	Package2	Package3	Package4	Package5
1	2	3	4	5	6
Source of Loan ¹	REC	PFC	Punjab& Sind Bank	SBH	L&T
Currency ²	Indian Rupee	Indian Rupee	Indian Rupee	Indian Rupee	Indian Rupee
Amount of Loan sanctioned	100000.00	100000.00	22000.00	30000.00	30000.00
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}	0.00	0.00	8667.52	30000.00	30000.00
Interest Type ⁶	Floating	Floating	Floating	Floating	Floating
Fixed Interest Rate, if applicable					
Base Rate, if Floating Interest ⁷			Base Rate	Base Rate	Base Rate
Margin, if Floating Interest ⁸	No	No	No	No	No
Are there any Caps/Floor ⁹				Yes	Yes
If above is yes,specify caps/floor				1.00%	1.00%
Moratorium Period ¹⁰	2years	3 years	6 months	3 years	2 years
Moratorium effective from	30.12.14	31.12.14	20.11.2009	31.03.12	27.06.13
Repayment Period ¹¹	3 years	7 years	10 years	3 years	8 Years
Repayment effective from	31.01.17	15.01.18	29.06.10	31.03.15	30.06.15
Repayment Frequency ¹²	Monthly	Monthly	Monthly	Yearly	Monthly
Repayment Instalment ^{13,14}	36	84	120	3	96
Base Exchange Rate ¹⁶	Not applicable	Not applicable	Not applicable	Not applicable	

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Company

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

Name of the Power Station

Loans covered for various Projects (Common Loans)

(Amount in lakhs)

Sl. no.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
	2	3	4	5	6	7	8
1	Loan-1(REC)	100000.00					
	Gross loan - Opening		0	45000.00	80000.00	100000	100000
	Cumulative repayments of Loans upto previous year		0.00	0.00	0.00	8333.00	41666.00
	Net loan - Opening		0.00	45000.00	80000.00	91667.00	58334.00
	Add: Drawal(s) during the Year		45000	35000.00	20000.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		0.00	0	8333.00	33333.00	33333.00
	Net loan - Closing		45000.00	80000.00	91667.00	58334.00	25001.00
	Average Net Loan		45000.00	80000.00	91667.00	58334.00	25001.00
	Rate of Interest on Loan						
	Interest on loan		1288.76	7078.15	10736.00	9358.00	5274.00
2	Loan-2 PFC	100000.00					
	Gross loan - Opening		0.00	50000.00	100000.00	100000.00	100000.00
	Cumulative repayments of Loans upto previous year		0.00	0.00	0.00	0.00	3571.43
	Net loan - Opening		0.00	50000.00	100000.00	100000.00	96428.57
	Add: Drawal(s) during the Year		50000.00	50000.00	0	0	0
	Less: Repayment (s) of Loans during the year		0.00	0	0	3571.43	14285.714
	Net loan - Closing		50000.00	100000.00	100000.00	96428.57	82142.86
	Average Net Loan		50000.00	100000.00	100000.00	96428.57	82142.86
	Rate of Interest on Loan						
	Interest on loan		1527.08	12062.00	12500.00	12464.53	11240.21

Sl. no.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
3	Loan-3 (Punjab & Sind Bank)	22000.00					
	Gross loan - Opening	5301.43	8668.00	8668.00	8668.00	8668.00	8668.00
	Cumulative repayments of Loans upto previous year		3366.57	4267.79	5169.31	6069.31	6969.31
	Net loan - Opening		5301.43	4400.21	3498.69	2598.69	1698.69
	Add: Drawal(s) during the Year		0	0	0	0	0
	Less: Repayment (s) of Loans during the year		901.22	901.52	900	900	900
	Net loan - Closing		4400.21	3498.69	2598.69	1698.69	798.69
	Average Net Loan		4400.21	3498.69	2598.69	1698.69	798.69
	Rate of Interest on Loan						
	Interest on loan		499.91	396.35	10736.00	9358.00	5274.00
4	Loan-4 (SBH)	30000.00					
	Gross loan - Opening	30000.00	30000.00	30000.00	30000.00		
	Cumulative repayments of Loans upto previous year		0.00	10000.00	20000.00		
	Net loan - Opening		30000.00	20000.00	10000.00		
	Add: Drawal(s) during the Year		0.00	0.00	0.00		
	Less: Repayment (s) of Loans during the year		10000.00	10000.00	10000.00		
	Net loan - Closing		20000.00	10000.00	0.00		
	Average Net Loan		20000.00	10000.00	0.00		
	Rate of Interest on Loan						
	Interest on loan		2879.80	2239.44	1105.39		

Sl. no.	Particulars	As on 31.03.14	2014-15	2015-16	2016-17	2017-18	2018-19
5	Loan-5 (L&T)	30000.00					
	Gross loan - Opening	30000.00	30000.00	30000.00	30000.00	30000.00	30000.00
	Cumulative repayments of Loans upto previous year		0.00	0.00	3125.00	6875.00	10625.00
	Net loan - Opening		30000.00	30000.00	26875.00	23125.00	19375.00
	Add: Drawal(s) during the Year		0.00	0.00	0.00	0.00	0.00
	Less: Repayment (s) of Loans during the year		0.00	3125.00	3750.00	3750.00	3750.00
	Net loan - Closing		30000.00	26875.00	23125.00	19375.00	15625.00
	Average Net Loan		30000.00	26875.00	23125.00	19375.00	15625.00
	Rate of Interest on Loan						
	Interest on loan		3369.19	3435.41	2708.02	2474.73	2038.02