

Truing Up Formats
Distribution
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Form D 1.1

Summary of Financial Statement and Deviation Analysis

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 FY 2015-16

Year

(Rs Cr)

S.No.	Particulars	Reference form no.	FY 2015-16				Reason for Deviation	Controllable	Uncontrollable
			Approved	Audited	Schedule in Balance Sheet	Deviation			
1	2	3	4	5	6	7 = 5 - 4	8	9	10
A	Expenditure								
1	Power Purchase Expenses	3.1	7,447	8,340.19	Note 23 & 24	893.19	quantum due to Higher purchase through exchange and short term arrangements; Higher cost of power available resulting in a Power purchase rate of Rs 4.09 per unit as against approved		Yes
2	Operation & Maintenance Expenses	3.2	1,101	859.89		(240.61)			
2.1	Employee Expenses	3.2 (a)	492	360.47	Note 25, 25.1, 25.2 & 25.3	(131.53)	Accounting of Terminal Benefits. Expenses related to water charges, metering expenses, bill collection charges, etc. cannot be completely justified on the basis of normative expenses on sales		Yes
2.2	Administration & General Expenses	3.2 (c)	61	55.68	Note 28	(4.82)			
2.3	Repair & Maintenance Expenses	3.2 (d)	142	91.11	Note 23 & 24	(50.89)			
2.4	Terminal Benefit	3.2 (b)	406	352.62	Note 25.3	(53.38)			
3	Depreciation	3.6	242	466.71	Note 11	224.71	of variation on opening and closing GFA as approved by the Hon'ble Commission		Yes
4	Interest on Long-term Loan Capital	3.9	2,210	890.02	Note 11	(1,319.98)	capitalization than envisaged.		Yes
5	Interest on Working Capital	3.3	137	2,171.93	Note 6 & 7	2,034.93	Higher short term borrowing for funding of the unrecovered		
6	Interest on Consumer security deposits		50	40.45		(9.55)			
7	Other Expenses (pls prepare details)	4.2		66.10		66.10	which was not considered in order		
8	Transmission Charges	3.4	972	1,115.45		143.45			
9	NLDC/RLDC/SLDC Charges	3.4	6	6.34		0.34			
10	Amortisation of Regulatory assets					-			
11	Bad Debts written off, if any	4.3				-			
12	Insurance Expenses	4.4	15	0.44		(14.56)			Yes
	Total Revenue Expenditure		12,181	13,957.52		1,777.02			
B	Return on Equity Capital	3.1	-	-					
	Tax on R.O.E	3.9							
	Aggregate Revenue Requirement (A+B)		12,181	13,957.52					
C	Other Revenue								
1	Non Tariff Income & Other Income	2.4	530	540.05		9.89	As per Actual	Yes	
2	Income from wheeling charges	2.2	2	3.39		1.39	The Petitioner has accounted the income in sale of power.	Yes	
4	Receipt on account of Cross Subsidy Surcharge and Re	2.2		6.65	Note 21 & 22	6.65			
5	Receipt on account of Additional surcharge on charge of wheeling	2.2		-		-			

6	Income from Trading activity	2.3	141	33.50		(107.50)	envisaged through the IEX route at the time of issuance of Order	Yes
	Total C		673	583.59		(89.57)		
D	NET REVENUE REQUIREMENT [A+B-C]		11,507	13,373.93		1,866.59		
E	Revenue from sale of electricity					-	the Commission in most categories is higher than the actual.	N/A
1	Revenue from sale of electricity	2.1	9,452	9,628.35	Note 21	176.35		
						-		
F	Revenue Subsidy received from Appropriate Government other than the subsidy under section 65	2.6	484	471.71	Note 22	(12.29)	As per annual audited accounts	N/A
						-		
G	Revenue Gap/(surplus) to be trued up (D-E-F)		1,571	3,273.87		1702.53	As per annual audited accounts	N/A

*Please give detailed explanation separately for the deviations

Form D 2.1

Revenue from Sale of Power

Name of Distribution Licensee

JdVVNL

Licensed Area of Supply

Jodhpur Discom

Year

2015-16

S.No	Particulars	Number of consumers #	Number of consumers billed	Connected Load of consumers ^	Unit Sold (MU)	% of total Unit sold	Demand/fixed charges@	Energy Charges @	Fuel Adjustment charges@	Total	Average rate/kwh	Excess Load excess demand charges@	Adjustment of past billing
		Nos	Nos	KW	MU	%	Rs Cr	Rs Cr	Rs Cr	8+9+10	Rs/kwh	Rs Cr	Rs Cr
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	Revenue from sale of Electricity to consumers (categories as per Tariff for supply of Electricity)												
1	Domestic												
	<i>LT-Domestic (LT-1)</i>	2683797	2683797	2825027	2972.88	17.94%	437.05	1381.55	9.26	1827.86	6.15	-	-45.92
	<i>HT-Domestic (HT-1)</i>	172	172	18966	28.87	0.17%	1.96	16.41	0.05	18.42	6.38	0.03	-1.34
2	Non-Domestic												
	<i>Non-Domestic (LT-2)</i>	257548	257548	756164	801.19	4.83%	103.09	571.71	2.31	677.11	8.45		-17.57
	<i>HT-Non- Domestic (HT-2)</i>	1028	1028	136176	184.72	1.11%	24.08	132.56	0.27	156.91	8.49	1.09	2.42
3	Public Street Light (LT-3)	4153	4153	144571	136.60	0.82%	5.50	115.81	0.17	121.49	8.89	0.00	-28.19
4	Agriculture (Metered) (LT-4)	263528	263528	4337776	7964.15	48.05%	111.84	3859.43	28.16	3999.43	5.02	0.00	-15.70
5	Agriculture (Flat) (LT-4)	37034	37034	657059	1310.18	7.90%	15.53	637.25	3.23	656.00	5.01	0.00	0.32

Form D 2.1

Revenue from Sale of Power

Name of Distribution Licensee

Licensed Area of Supply

Year

S.No	Particulars	Power factor surcharge/ incentive & shunt capacitor surcharge	voltage rebate *	load factor penalty/incentive	Other charges if any@	Theft and Malpractice	Sub-total	Other Rentals (Meter n Transformer Rent)	Misc. recoveries@	Sub-total	Avg. realisation per KWh (Excluding ED & Govt.levies@)	Remarks
			Rs Cr	Rs Cr	Rs Cr	Rs Cr	(13) to (19)	Rs Cr	Rs Cr	(11)+(20)+(21)+(22)	Rs/kWh	
1	2	15	16	17	18	19	20	21	22	23	24	25
A	Revenue from sale of Electricity to consumers (categories as per Tariff for supply of Electricity)											
1	Domestic											
	<i>LT-Domestic (LT-1)</i>	0.12			0.00	23.65	-22.15	0.16	4.59	1810.46	6.09	
	<i>HT-Domestic (HT-1)</i>	0.05			0.00	-0.03	-1.29	0.09	1.63	18.85	6.53	
2	Non-Domestic											
	<i>Non-Domestic (LT-2)</i>	2.18			-0.01	10.67	-4.73	0.65	0.97	674.00	8.41	
	<i>HT-Non- Domestic (HT-2)</i>	-0.86			-0.05	0.12	2.72	0.75	0.34	160.72	8.70	
3	Public Street Light (LT-3)	0.27			0.00	0.12	-27.80	0.01	0.01	93.71	6.86	
4	Agriculture (Metered) (LT-4)	41.54			0.00	8.31	34.16	15.64	4.91	4054.14	5.09	
5	Agriculture (Flat) (LT-4)	12.07			0.00	1.62	14.01	0.04	0.41	670.46	5.12	

6	Small Industry (LT-5)	30835	30835	281010	233.83	1.41%	27.11	125.97	0.73	153.81	6.58	0.07	-7.63
7	Medium Industry (LT-6 & HT-3)												
	Medium Industrial Service (LT-6)	5553	5553	234395	276.28	1.67%	29.11	169.32	0.75	199.17	7.21		-8.08
	Medium Industrial Service (HT-3)	2524	2524	224608	335.65	2.03%	31.28	206.55	0.79	238.62	7.11	20.29	-3.24
8	Large Industry (HT-5)												
	SCL above 150 HP &/or having Contract/ Maximum Demand above 125 kVA (HT-5)	1586	1586	931656	1182.69	7.14%	110.07	771.78	1.60	883.44	7.47	0.56	-6.00
9	Public Water Works (S)	12009	12009	119746	258.64	1.56%	12.47	141.23	0.81	154.50	5.97	0.00	-19.32
10	Public Water Works (M)												
	Without MDI or with MD up to 50 KVA	780	780	24625	62.08	0.37%	3.21	36.18	0.17	39.56	6.37		-2.23
	With MD exceeding 50 KVA	207	207	14628	43.67	0.26%	2.55	25.60	0.11	28.26	6.47	1.19	-2.48
11	Public Water Works (L)	181	181	148305	431.60	2.60%	22.28	286.52	0.68	309.48	7.17	0.09	0.79
12	Mixed Load												
	Up to 50 kVA (LT-7)	11029	11029	26907	40.34	0.24%	3.52	29.39	0.13	33.04	8.19		0.97
	Above 50 kVA (HT-4)	278	278	107354	310.91	1.88%	16.49	181.29	0.26	198.03	6.37	2.25	-1.81
13	Electric Traction												
14	Total	3312242	3312242	10988973	16,574.27	100.00%	957.15	8,688.54	49.46	9,695.14	5.85	25.58	(155.00)

Revenue from sale of power (Rs Cr)	9,716.29
Less: 50% Revenue from theft and malpractice (Rs Cr)	26.00
Less: Revenue from Meter/transformer rent (Rs Cr)	26.01
Less: Revenue from wheeling and cross subsidy surcharge (Rs Cr)	10.04
Less: Revenue from misc charges (Rs Cr)	25.89
Net revenue from sale of electricity (Rs Cr)	9,628.35

* Note- Rebate allowed to consumers shown in Other debits

6	Small Industry (LT-5)	0.11		0.00	2.50	-4.95	0.41	0.27	149.53	6.39
7	Medium Industry (LT-6 & HT-3)									
	Medium Industrial Service (LT-6)	5.01		-0.22	2.41	-0.89	1.49	0.32	200.09	7.24
	Medium Industrial Service (HT-3)	2.70		-0.13	0.50	20.12	1.81	0.45	261.00	7.78
8	Large Industry (HT-5)									
	SCL above 150 HP &/or having Contract/ Maximum Demand above 125 kVA (HT-5)	-12.66		-0.09	0.38	-17.82	3.61	7.31	876.54	7.41
9	Public Water Works (S)	0.07		0.00	1.24	-18.00	0.43	0.61	137.54	5.32
10	Public Water Works (M)									
	Without MDI or with MD up to 50 KVA	0.42		-0.02	0.22	-1.62	0.12	0.33	38.39	6.18
	With MD exceeding 50 KVA	-0.03		-0.06	0.12	-1.25	0.15	0.14	27.30	6.25
11	Public Water Works (L)	-0.18		-0.30	0.13	0.52	0.33	2.17	312.49	7.24
12	Mixed Load									
	Up to 50 kVA (LT-7)	-0.06		0.00	0.04	0.96	0.04	0.15	34.20	8.48
	Above 50 kVA (HT-4)	-3.02		-0.18	0.01	-2.75	0.28	1.30	196.87	6.33
13	Electric Traction									
14	Total	47.74		(1.08)	52.01	-30.76	26.01	25.89	9,716.29	5.86

Revenue from sale of power (Rs Cr)
Less: 50% Revenue from theft and malpractice (Rs Cr)
Less: Revenue from Meter/transformer rent (Rs Cr)
Less: Revenue from wheeling and cross subsidy surcharge (Rs Cr)
Less: Revenue from misc charges (Rs Cr)
Net revenue from sale of electricity (Rs Cr)

* Note- Rebate allowed to consumers shown in Other debits

Form D 2.2

Income from Wheeling Charges, Cross Subsidy and Additional Surcharge

Name of Distribution Licensee
Licensed Area of Supply
Year

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

(Rs Cr)

S.No	Open Access Consumer	Open Access Contracted Capacity (kW)	Wheeling Charges (Rs/kW/month) If any	Energy Wheeled (MU)	Revenue from Wheeling (Cr)	Revenue from Cross subsidy	Revenue from Additional Surcharge	Reactive Charges	Total Revenue
	1	2	3	4	5	6	7	8	9=5+6+7+8
1	Conventional Generation								
a	Long term								
b	Short term		0.1 Paise/kWh @ 132 kV 0.11 Paise/kWh @ 33 kV 0.32 Paise/kWh @ 11 kV	477.05	2.96	6.65		0.26	
2	Renewable generation								
a	Long term		0.11 Paise/kWh @ 33 kV	10.22	0.17			0	
b	Short term								
	Total			487.27	3.13	6.65	-	0.26	10.04

Form D 2.3

Information related to trading activity

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Year FY 2015-16

S. No.	Purchase/Sale	Volume of trading in	Per unit Rate	Amount
1	2	3	4	5
		MU	Rs/ Unit	Rs Cr
A	Purchase from			
1	IEX	263.94	3.67	96.78
2	PXIL	0.46	4.97	0.23
	Total	264.39	3.67	97.01
B	Sale through			
1	IEX	130.70	2.54	33.24
2	PXIL	1.08	2.45	0.26
	Total	131.77	2.54	33.50
	Net Total	132.62	4.79	63.51

Form D 2.4 A

Non-tariff Income (Ref 26 of Tariff Regulation)

Name of Distribution Licensee JdVVNL

Licensed Area of Supply (Rs Cr)

S. No.	Particulars	FY 2015-16			Remarks
		Approved	Audited	Difference	
1	2	3	4	5 = 4-3	6
1	Interest on Loans and Advances to staff		0.00		
2	Interest from Suppliers		0.56		
3	Income from Fixed Deposits in Bank		2.38		
4	Interest on Income Tax Refund		0.21		
5	Revenue from Testing Charges		0.02		
6	Gain on Sale of Fixed Assets		25.89		
7	Rental from Staff Quarters		0.16		
8	Excess on Physical Verification Material Stock		0.00		
9	Sale of Tender Forms		0.32		
10	Registration Fees		1.97		
11	E- Auction Receipt		0.01		
12	CIL Fees		0.77		
13	MIS Receipt from Trading		0.09		
14	Rebate on Payments		2.24		
15	Rental From Contractors.		0.00		
16	Hire & rental Charges of Machinery	530	0.00		
17	Income From Right Of Information		0.00		
18	Rebate/Discount Availed		7.52		
19	Other Misc. Receipts		31.55		
20	Recovery from RVUN, true up credit		11.68		
21	Recovery from RVPN, true up credit		0.00		
22	Supervision Charges		0.00		
23	Delayed Payment Charges		222.11		
24	Sale of Scrap		14.95		
25	Deferred Revenue Income written off		139.71		
26	Total (A)		462.14		
27	Other Tariff Income				
28	Meter Rent		26.01		
29	50% of amount recovered against electricity theft (Reg 35)		26.00		
30	Miscellaneous charges		25.89		
31	Total (B)		77.91		
32	Grand Total	530.11	540.05	(9.94)	

Subsidy provided by the State Govt under Section 1

Name of Distribution Licensee
Licensed Area of Supply
Year

JdVVNL
Jodhpur Discom
2015-16

S.No.	Particulars	No of Consumers	Connected Load	Units Sold	Tariff as per Commission		
					Fixed Charges (Rs./conn./month)	Energy Charges (Rs./unit)	Min. Billing
1	2	3	4	5	6		
	Categories	Nos	kW	MU			
1	Domestic Service	26,83,969	28,43,993	3,001.75			
a)	BPL				80	2.75	
b)	Small Domestic				80	3.00	
2	Agriculture Service						
(a)	Metered Supply						
	(i) General Category	2,63,528	43,37,776	7,964.15	Rs. 15/HP/Month	3.93	
	(ii) Others				Rs. 30/HP/Month	4.95	
(b)	Unmetered Supply						
	(i) General Category	37,034	6,57,059	1,310.18	Rs. 15/HP/Month	Rs. 500/HP/Month	
	(ii) Others				Rs. 30/HP/Month	Rs. 600/HP/Month	
	Total						

(Amount in Rs Cr)

Reference of Government	Relaxtion/ Subsidy committed by Government			Subsidy assessed (Tentative)	Ref. of finance department order	Subsidy actually received
7	8			9	10	11
	Fixed Charges (Rs./conn./month)	Energy Charges (Rs./unit)	Min. Billing			
Order No. F. 23(2) energy/2009 dt. 25.02.15					Order No. JDP/SE(RA)/F. RA-I/D. 87 dt. 27.04.15	
	30	1.9		68.08		54.23
	30	1.30				6.43
						2,624.24
	Above Rs 45/conn/Month	3.03		3560.64		
	Above Rs 50/conn/Month	2.85				
						485.41
Above Rs 15/conn/Month	385		401.36			
Above Rs 20/conn/Month	370					
				4030.08		3170.31

Form D 2.6

Revenue Subsidy and Grant

Name of Distribution Licensee

Jodhpur Vidyut Vitran Nigam Limited

Licensed Area of Supply

Jodhpur

FY 2015-16

S. No.	Particulars	FY 2015-16	Remarks
		Audited	
1	2	3	4
A)	Revenue Subsidies & Grants		
1	ED Subsidy from State Govt.	320.83	
2	Subvention from State Govt.for intt.diff.on WB loans	3.04	
3	Cash Support From State Govt	138.92	
4	Subsidy against Compounding Charges	8.92	
5	Subsidy against CFL	-	
6	Subsidy against Stamp Duty	-	
	Total	471.71	

Form D 2.7

Consumer Contribution, Capital Subsidy and Grant

Name of Distribution Licensee

Jodhpur Vidyut Vitran Nigam Limited

Licensed Area of Supply

Jodhpur

FY 2015-16

(Rs. Cr)

S. No.	Particulars	FY 2015-16	Remarks
		Audited	
1	2	3	4
	Consumers Contribution for service connection lines and associated wiring	321.07	
	Any other contribution by consumers or for consumers under any scheme.		
	Sub-Total (A)	321.07	
	Capital Subsidies From State Government towards cost of Capital Assets		
	Grants for Research & Development Expenses		
	Any Other item	261.19	
	TOTAL	582.26	

Form D 3.1

Power Purchase Expenses

Name of Distribution Licensee

Licensed Area of Supply

Year

Source of Power (Station wise)	Installed Capacity	State Share (%)	Utility share (%)	Utility share (MW)	Total Energy Sent Out (ESO) from the station (MU)	Total Annual Fixed charges (Rs Crore)
1	2	3	4	5	6	7
ANTA	419	83.07	32.00	26.58	53.61	
AURIYA	663	61.03	32.00	19.53	36.95	
DADRI	830	77.00	32.00	24.64	69.17	
UNCHAHAR-I	420	19.99	32.00	6.40	18.20	
UNCHAHAR-II	420	38.01	32.00	12.16	44.46	
UNCHAHAR-III	210	23.00	32.00	7.36	25.37	
FARAKKA	1,600	11.04	32.00	3.53	14.59	
KAHALGAON	840	25.54	32.00	8.17	26.51	
KAHALGAON-II	1,500	33.60	32.00	10.75	143.68	
NCPP-1	1,800	86.40	32.00	27.65	-	
NCPP-2	-	-	-	-	7.17	
RIHAND-1	1,000	95.00	32.00	30.40	162.78	
RIHAND-2	1,000	100.00	32.00	32.00	170.69	
RIHAND-3	1,000	57.60	32.00	18.43	199.96	
SINGRAULI	2,000	300.00	32.00	96.00	715.84	
KHPS-I					60.20	
TALCHAR STPS					-	
Total NTPC	13,702.45	1,011.28	32.00	323.61	1,749.18	
SALAL	690	20.36	32.00	6.51	32.33	
TANAKPUR	94	10.86	32.00	3.48	11.98	
CHAMERA I	540	105.84	32.00	33.87	160.37	
URI	480	43.01	32.00	13.76	91.48	
CHAMERA II	300	29.01	32.00	9.28	48.59	
DHAULI GANGA	280	26.99	32.00	8.64	33.24	
DHULASTI	390	42.43	32.00	13.58	83.38	
SEWA II	120	13.01	32.00	4.16	20.25	
CHAMERA III	231	25.21	32.00	8.07	36.89	
URI-II	180	20.53	32.00	6.57	42.55	
PARBATI-III	520	56.73	32.00	18.15	22.74	
Total NHPC	3,825	393.98	32.00	126.07	583.79	

Form D 3.1

Power Purchase Expenses					
NATHPA- JHAKRI	1,500	112.05	32.00	35.86	179.57
Rampur	343	26.50	32.00	8.48	49.38
Tehri	1,000	75.00	32.00	24.00	77.04
Koteshwar	400	33.44	32.00	10.70	34.55
Tala	-	-	32.00	-	15.40
PTC- KWHPS	-	104.00	32.00	33.28	141.91
Total Shared Project	3,243	351	32.00	112.32	497.85
NAPP	440	44.00	32.00	14.08	105.19
RAPP-I & II	200	200.00	32.00	64.00	305.32
RAPP-III & IV	440	125.00	32.00	40.00	350.01
RAPP-V & VI	440	87.74	32.00	28.08	221.30
Total NPCIL	1,520	456.74	32.00	146.16	981.82
KIPS(1 to 7)	1,240	1,240.00	29.00	359.60	2,227.94
STPS(1 to 6)	1,500	1,500.00	29.00	435.00	1,688.18
DCCPP	330	330.00	29.00	95.70	90.46
CTPP (1&2))	500	500.00	29.00	145.00	473.20
CTPP (4)					424.44
CTPP (3)					379.64
GLTPP 2	114	113.50	29.00	32.92	-
RGTP(1&2)					152.84
KaTPP#1					1,063.17
KaTPP#2	140	140.00	29.00	40.60	784.75
RGTP 3	24	23.86	29.00	6.92	314.17
MAHI	-	-	29.00	-	53.55
MAHI MMH	-	-	29.00	-	0.26
MANGROL	250	250.00	29.00	72.50	1.20
STPS MMH					0.64
GLPL					62.23
Total RVUN	4,097	4,097	290	1,188	7,716.67
Rajwest	1,080	1,080.00	32.00	345.60	2,046.87
BARSINGSAR	250	250.00	32.00	80.00	352.90
ADANI	1,320	1,200.00	32.00	384.00	2,645.38
ARAVALI	1,500	17.67	32.00	5.65	2.63
NVVN BUNDLED-Solar	570	295.00	32.00	94.40	713.10
CGPL	4,000	380.00	32.00	121.60	802.92
SASSAN	3,960	310.00	32.00	99.20	929.06
Total IPP	12,680	3,532.67	32.00	1,130.45	7,492.86
Bhakara-Dehar-Pong	2,866	654.96	32.00	209.59	820.62
Chambal + Satpura	636	293.00	32.00	93.76	276.63
Total Partnership	3,502	947.96	32.00	303.35	1,097.25

Form D 3.1

Power Purchase Expenses						
Wind(including REC)	3,006	3,005.56	-	971.00	1,550.53	
Biomass	97	97.00	32.00	31.04	78.32	
Solar(including REC)	46	46.10	32.00	227.32	430.88	
CPP	-	-	-	-	13.89	
Total NCES	3,149	3,149	-	1,229.36	2,073.62	
Bilateral	-	-	-	-	547.09	
IEX(purchase)	-	-	-	-	263.94	
PXIL(purchase)	-	-	-	-	0.46	
U.I.	-	-	-	-	(275.22)	
BANKING	-	-	-	-	(493.09)	
Total Others	-	-	-	-	43.18	
Interdiscom	-	-	-	-	697.73	
MPPMCL	-	-	-	-	-	
Others VS Lignite HO JV	-	-	-	-	-	
Sale through IEX	-	-	-	-	130.70	
Sale through PXIL	-	-	-	-	1.08	
Total Sale to PXs	-	-	-	-	131.77	
PGCIL	-	-	-	-	-	
MARU	-	-	-	-	-	
RVPNL	-	-	-	-	-	
SLDC	-	-	-	-	-	
ARAVALI	-	-	-	-	-	
NRLDC POSCO	-	-	-	-	-	
NRLDC-PSEB	-	-	-	-	-	
Total Transmission	-	-	-	-	-	
Grand Total	45,719.27	13,939.63	482.00	4,559.55	22,933.94	-

Source of Power (Station wise)	Capacity Charges paid/ payable by Utility (Rs Crore)	Prior Period Adjustment Capacity Charges (Rs Crores)	Variable Cost per unit excluding Fuel Price Adjustment(Rs/kWh)	Fuel Price Adjustment	Total Variable Charges (Rs Crore)	Incentive	Any Other Charges (Prior Period Charges)	Total Cost of Energy Received (Rs Crore)	Avg cost of energy received (Rs/kWh)
1	8	9	10	11	12	13	14	15	16
ANTA	12.85		3.55		19.05			31.90	5.95
AURIYA	7.45		3.98		14.72			22.17	6.00
DADRI	9.52		3.59		24.82			34.34	4.96
UNCHAHAR-I	2.89		2.71		4.93			7.81	4.29
UNCHAHAR-II	5.70		2.69		11.98			17.69	3.98
UNCHAHAR-III	5.65		3.14		7.96			13.61	5.37
FARAKKA	1.86		2.70		3.95			5.80	3.98
KAHALGAON	5.05		2.32		6.14			11.19	4.22
KAHALGAON-II	27.07		2.39		34.30			61.37	4.27
NCPP-1	-		-		-			-	-
NCPP-2	0.65		3.54		2.54			3.19	4.45
RIHAND-1	15.00		1.73		28.19			43.19	2.65
RIHAND-2	18.40		1.61		27.41			45.81	2.68
RIHAND-3	36.14		1.66		33.25			69.40	3.47
SINGRAULI	34.78		1.38		99.05			133.83	1.87
KHPS-I	17.90		2.72		16.39			34.29	
TALCHAR STPS	-		-		(0.00)			(0.00)	
Total NTPC	200.94	13.60	1.91	-	334.67	-	(7.35)	541.85	3.10
SALAL	1.79		1.65		5.32			7.11	2.20
TANAKPUR	2.42		1.61		1.93			4.35	3.63
CHAMERA I	11.47		0.99		15.95			27.42	1.71
URI	7.27		1.26		11.57			18.83	2.06
CHAMERA II	6.73		1.40		6.80			13.54	2.79
DHAULI GANGA	5.13		1.76		5.84			10.97	3.30
DHULASTI	22.87		3.19		26.58			49.45	5.93
SEWA II	4.86		2.33		4.73			9.59	4.73
CHAMERA III	9.37		2.13		7.85			17.22	4.67
URI-II	11.46		3.08		13.09			24.55	5.77
PARBATI-III	4.37		2.75		6.26			10.63	4.68
Total NHPC	87.75	0.04	1.81		105.92	-	12.08	205.80	3.53

NATHPA- JHAKRI	27.79		1.38		24.85			52.64	2.93
Rampur	9.48		1.62		7.99		-	17.47	3.54
Tehri	22.14		2.80		21.54		0.72	44.41	5.76
Koteshwar	6.47		1.92		6.65		0.04	13.16	3.81
Tala	-		2.02		3.11		-	3.11	2.02
PTC- KWHPS	-		3.40		48.25		-	48.25	3.40
Total Shared Project	65.89	-	2.26		112.39	-	0.76	179.04	3.60
NAPP	-	-	2.51		26.37		(0.01)	26.36	2.51
RAPP-I & II	-		2.79		85.22		-	85.22	2.79
RAPP-III & IV	-		2.80		98.08		-	98.08	2.80
RAPP-V & VI	-	-	3.46		76.52		(0.04)	76.48	3.46
Total NPCIL	-	-	2.91		286.19	-	(0.05)	286.14	2.91
KIPS(1 to 7)	151.11				621.48			772.59	3.47
STPS(1 to 6)	221.94				612.06			834.00	4.94
DCCPP	26.27		3.31		29.90	-	-	56.17	6.21
CTPP (1&2))	68.79		1.98		93.90	-	-	162.68	3.44
CTPP (4)	68.01		2.09		88.63	-	-	156.64	3.69
CTPP (3)	73.30		2.08		78.88	-	-	152.19	4.01
GLTPP 2	16.30		-		(1.12)			15.18	-
RGTP(1&2)	4.86		3.39		51.81			56.66	3.71
KaTPP#1	233.71		2.37		252.24	-	-	485.95	4.57
KaTPP#2	107.60		2.58		202.57			310.16	3.95
RGTP 3	46.45		3.31		103.95			150.40	4.79
MAHI	4.94		0.80		4.30	-	-	9.24	1.73
MAHI MMH	-		3.78		0.10	-	-	0.10	3.78
MANGROL	-		3.78		0.45	-	-	0.45	3.78
STPS MMH	-		3.78		0.24	-	-	0.24	3.78
GLPL	20.60		1.34		8.34	-	-	28.94	4.65
Total RVUN	1,043.86		2.78		2,147.73	-	-	3,191.59	4.14
Rajwest	465.39		1.81		370.85	-	-	836.24	4.09
BARSINGSAR	85.54		1.22		43.01	-	-	128.55	3.64
ADANI	409.23		1.99		526.49	-	-	935.72	3.54
ARAVALI	2.14		0.09		0.02	-	-	2.16	8.22
NVVN BUNDLED-Solar	60.81		3.46		247.02	-	-	307.83	4.32
CGPL	90.03		1.26		101.17	-	-	191.20	2.38
SASSAN	13.66		1.51		139.87	-	-	153.53	1.65
Total IPP	1,126.80		1.91		1,428.42	-	-	2,555.22	3.41
Bhakara-Dehar-Pong	-		0.46		38.12	-	-	38.12	0.46
Chambal + Satpura	-		-		-	-	-	-	-
Total Partnership	-		0.35		38.12	-	-	38.12	0.35

Wind(including REC)	-		4.76		737.34			737.34	4.76
Biomass	-		6.37		49.91			49.91	6.37
Solar(including REC)	-		3.99		171.96			171.96	3.99
CPP	-		1.78		2.47		0.11	2.58	1.86
Total NCES	-		4.64		961.68	-	0.11	961.79	4.64
Bilateral	-		3.32		181.55			181.55	3.32
IEX(purchase)	-		3.67		96.78			96.78	3.67
PXIL(purchase)	-		4.97		0.23			0.23	4.97
U.I.	-		0.22		(6.03)			(6.03)	0.22
BANKING	-		3.63		(178.80)			(178.80)	3.63
Total Others	-		21.71		93.73	-	-	93.73	21.71
Interdiscom	-		4.07		283.91	-	-	283.91	4.07
MPPMCL	-		-		-	-	-	-	-
Others VS Lignite HO JV							3.00	3.00	
Sale through IEX	-		2.54		33.24	-	-	33.24	2.54
Sale through PXIL	-		2.45		0.26	-	-	0.26	2.45
Total Sale to PXs	-		2.54		33.50	-	-	33.50	2.54
PGCIL	-		-		417.16	-	-	417.16	-
MARU	-		-		12.26	-	-	12.26	-
RVPNL	-		-		678.37	-	-	678.37	-
SLDC	-		-		5.46	-	-	5.46	-
ARAVALI	-		-		7.65	-	-	7.65	-
NRLDC POSCO	-		-		0.88	-	-	0.88	-
NRLDC-PSEB	-		-		-	-	-	-	-
Total Transmission	-		-		1,122	-	-	1,121.79	-
Grand Total	2,525.23	13.64	3.01	-	6,914.55	-	8.56	9,461.98	4.13

Form D 3.2

Operation and Maintenance Expenses

Name of Distribution Licensee Jodhpur Vidvut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Sale of Energy in (MU) FY 2015-16

1 Employee Expenses

(Rs. Crore)

S. No.	Particulars	Reference	FY 2015-16			Normative Rate	Remarks
			Approved	Audited	Normative		
1	2	3	4	5	6	7	8
1	Sale of Electricity (MU)		16,776	16,574.28			
2	Employee Expenses	3.2 (a)	492	360.47	666.67	0.40	
3	A&G Expenses	3.2 (c)	60	55.68	70.18	0.04	
4	R&M Expenses	3.2 (d)	142	91.11	140.35	0.08	
6	Net O & M Expenses		694	507.27	877.19	0.53	

Form D 3.2(a)

Employee Expenses

Name of Licensee

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

Rs. Crore

S. No.	Particulars	Reference	FY 2015-16			Remarks	
			Approved	Audited	Difference		
1	2		3	4	5 = 4-3	6	
1	Salaries	Note 25.1		212.87			
2	Overtime				1.61		
3	Dearness allowance				232.27		
4	Dearness pay				0.06		
5	Other Allowances				26.26		
6	Ex-Gratia & Bonus Payment				7.06		
7	Honorarium				0.18		
8	Earned leave encashment				16.46		
9	Incentive issue of first bill				-		
10	Incentives on R.C.				0.15		
11	Incentive Others				0.00		
13	Conveyance Expenses				0.00		
15	D.L.I. Board's Contribution		Note 25		1.18		
16	E.S.I. Board's Contribution			0.14			
17	Payment under Gr. Insc. By Nigam			0.14			
18	Payment under workmen Compensation Act			4.68			
19	Medical Expenses Reimbursement			2.10			
20	Training Expenses	Note 25.2		0.09			
21	Medical Expenses			0.04			
22	Gen.Group Inc. Employer's Share			0.46			
23	Uniform & Livery Expenses			1.74			
24	Soap & Duster			0.26			
25	Safety Devices			4.10			
26	Other Welfare Exp.			0.09			
27	Annuity benefits			0.01			
28	Mediclaime Policy Premium		0.55				
29	Gross Employee Expenses		676	512.48	163.52		
30	Less: Expenses Capitalised (mention rate of capitalization)		184	152.01	31.99		
31	Net Employee Expenses		492	360.47	131.53		

Form D 3.2(b)

Terminal Benefits

Name of Licensee Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

Rs. Crore

S. No.	Particulars	FY 2015-16						Remarks
		Approved	As per the Audited Accounts			Actual amount deposited into the Trust		
			Regular Contribution	Additional Contribution	Total	Regular contribution	Additional contribution	
1	2	3	4	5	6=4+5	7	8	9
	Terminal Benefits							
	CPF Boards Contribution		13.66	-	13.66	11.08	-	
	FPF Boards Contribution		13.44	-	13.44	9.26	-	
	Super Annuation Board's Contri.		25.94	205.14	231.08	26.31	51.20	
	Terminal Benefits Gratuity		18.02	49.19	67.21	15.96	12.80	
	Un-Utilised.P.L.-Acturial Valuation		-	-	-	-	-	
	Provident fund-Inspection Audit charges		-	-	-	-	-	
	Earned leave encashment		26.99	-	26.99	8.64	-	
	Compensation charges		0.24	-	0.24	-	-	
	Total	406	98.29	254.33	352.62	71.25	64.00	

Form D 3.2(c)

Administrative & General Expenses

Name of Licensee Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

Rs. Crore

S. No.	Particulars	FY 2015-16			Remarks
		Approved	Audited	Difference	
1	2	3	4	5 = 4-3	6
1	Rent, Rates & Taxes		0.32		
2	License & Registration fee of Plant & Machinery		1.25		
3	Security Service Charges		5.15		
4	Telephone, Telex & EPABX Expenses		2.03		
5	Postage & Telegram		0.36		
6	Service Charges E-AUCTION		0.36		
7	Legal Charges, Technical Fees		1.52		
8	Payment to Auditors		0.06		
9	Consultancy Charges		1.10		
10	Professional Charges	71	0.00		
11	Payment for Rev. Audit		0.99		
12	Travelling Exp. - Actual Fare & Other		8.04		
13	Transaction Fee IEX		0.02		
14	Fees Payable To PXIL		-		
15	News Paper & Magazines		0.00		
16	Vehicle Running Expenses		12.48		
17	Other Miscellaneous Expenses		34.44		
18	Freight & Material Related Expenses		7.97		
19	Gross A&G Expenses	71	76.10	5.10	
20	Less: Expenses Capitalised (Rate)	11	20.42	9.42	
21	Net A&G Expenses	60	55.68	(4.32)	

Form D 3.2(d)

Repair & Maintenance Expenses

Name of Licensee Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2014-15

Rs. Crore

S. No.	Particulars	FY 2015-16			Remarks
		Approved	Audited	Difference	
1	2	3	4	5 = 4-3	6
1	Plant & Machinery	142	48.25		
2	Buildings		1.18		
3	Civil Works		0.41		
4	Hydraulic Works		-		
5	Lines & Cable Networks		40.00		
6	Vehicles		1.04		
7	Furniture & Fixtures		0.05		
8	Office Equipment		0.17		
9	Gross R&M Expenses	142	91.11	(50.89)	
10	Less: Expenses Capitalised (Rate)	0	-	-	
11	Net R&M Expenses	142	91.11	(50.89)	

Form D 3.3

Interest on Working Capital (Normative)

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Year 2015-16

(Figures in Rs Cr)

Sl.No.	Particulars	FY 2015-16		Remarks
		Approved	Normative	
1	2	3	4	5
1	O&M expenses	58.00	877.19	
2	Maintenance Spares	104.00	131.58	
3	Receivables	1440.00	998.10	
	Less:			
4	Security deposit of Consumers	503	321.07	
5	Total Working Capital	1099.00	1685.80	
6	Interest Rate	12.50%	12.20%	
7	Interest on Working Capital	137.38	205.67	

Form D 3.4

Transmission Charges

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Year FY 2015-16

(Figures in Rs Cr)

S. No.	Name of Transmission Network Provider	Contracted Capacity	Transmission Tariff	Transmission Charges	Remarks
		(MW)	<Units>	(Rs. Crore)	
1	2	3	4	5	6
1	PGCIL			417.16	
2	MARU			12.26	
3	RVPNL			678.37	
4	ARAVALI			7.65	
	Total			1,115.45	

Capacity and tariff to filled

Form D 3.5

Load Despatch Charges

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Year FY 2015-16

(Figures in Rs Cr)

S. No.	Particular	Contracted Capacity	Total Amount
		(MW)	(Rs. Crore)
1	2	3	4
1	SLDC		5.46
2	NRLDC POSCO		0.88
3	NRLDC-PSEB		-
	Total		6.34

Form D 3.6

Fixed assets & provision for depreciation

Name of Distribution Licensee
Licensed Area of Supply
Year

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

(Figures in Rs Cr)

S. No.	Assets Group (as per notificaion in respect of depreciation)	Rate of depreciation (%)	Gross fixed assets				Provisions for depreciation				Net fixed assets at the end of the year	Net Fixed Assets at the beginning of the year
			At the beginning of the year	Additions during the year	Adjustment & deducitons	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjustment during the year	Cumulative at the end of the year		
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Land & Rights											
a)	Free hold	0.00%	10.18	0.51	-	10.68	-	-	-	-	10.68	10.18
b)	Lease hold	0.00%	9.46	0.99	-	10.45	-	-	-	-	10.45	9.46
2	Buildings	3.34%	262.85	41.48	-	304.33	47.00	9.75	-	56.75	247.59	215.85
3	Other Civil Works	3.34%	14.01	-	-	14.01	1.42	0.47	-	1.89	12.12	12.58
4	Plant & Machinery & Hydraulic works	5.28%	3,308.02	405.19	28.64	3,684.57	743.95	178.44	16.78	905.61	2,778.96	2,564.07
5	Lines & Cable Net Work	5.28%	5,327.58	957.83	11.21	6,274.19	1,505.31	276.32	5.99	1,775.64	4,498.55	3,822.26
6	Vehicles	9.50%	14.22	0.21	0.15	14.28	9.62	0.04	0.07	9.59	4.69	4.60
7	Furniture & Fixtures	6.33%	4.22	0.43	-	4.65	1.46	0.18	-	1.64	3.01	2.76
8	Office Equipments	6.33%	22.84	13.74	0.02	36.56	5.57	1.51	0.01	7.07	29.50	17.27
A	Total (i)		8,973.37	1,420.38	40.03	10,353.72	2,314.33	466.71	22.85	2,758.19	7,595.54	6,659.04
1	Assets not in use	0.00%	1.69	28.35	28.76	1.29	-	-	-	-	1.29	1.69
B	Total (ii)		1.69	28.35	28.76	1.29	-	-	-	-	1.29	1.69
C	Grand Total (i+ii)		8,975.06	1,448.73	68.79	10,355.01	2,314.33	466.71	22.85	2,758.19	7,596.82	6,660.73

Note :

1. The figures at the begining of the year & that at the end of previous year will be the same
2. The write off of depreciated price of unserviceable assets & assets not in use/lost/ damaged in natural calamity or assets sold or cost of buy back of assets are to be included in this schedule.

Form D 3.7

Loan Repayment and Interest Liability (As per Audited Accounts)

Name of Distribution Licensee
Licensed Area of Supply
Year

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

(Figures in Rs Cr)

S.No.	Source	Opening Balance	Receipts	Repayment	Average Interest	liability of Interest during the year	Closing Balance
1	2	3	4	5	6	7	8
A	Long Term/ Capex Loans						
1	PFC Term Loan	315.02	167.94	10.77	11.22%	44.15	472.19
2	Hudco	255.00	-	60.00	12.49%	28.11	195.00
3	PFC R-APDRP	419.34	118.75	23.81	9.64%	44.98	514.28
5	LIC*	350.29	-	37.06	9.38%	31.11	313.23
6	REC	2,427.21	515.63	211.12	11.85%	305.65	2,731.72
7	RGVY	28.84	15.46	3.61	11.94%	4.15	40.69
8	World Bank	102.23	-	10.61	10.87%	10.54	91.62
9	APDRP	34.57	-	4.20	13.46%	4.37	30.37
10	Central Bank of India	1,336.93	-	1,336.93	21.54%	143.96	-
11	OBC	200.00	-	200.00	25.25%	25.25	-
12	Total (A)	5,469.43	817.78	1,898.11	13.03%	642.27	4,389.10
	Weighted Rate of Interest on Long Term Loan Liability						13.03%

Form D 3.7

Loan Repayment and Interest Liability (As per Audited Accounts)

Loan Repayment and Interest Liability (As per Audited Accounts)							
B	Short Term/WC Loans						
1	Central Bank of India	1,420.89	-	1,420.89	22.70%	161.25	-
2	UCO Bank	1,026.63	-	1,026.63	23.44%	120.31	-
3	Union Bank of India	1,120.26	-	1,120.26	22.58%	126.49	-
4	Canara Bank	58.35	-	58.35	24.47%	7.14	-
5	Bank of India	995.69	-	995.69	23.22%	115.61	-
6	OBC	564.02	-	559.38	23.38%	66.47	4.64
7	Bank of Baroda	556.31	-	556.31	23.23%	64.61	-
8	P&S Bank	612.96	-	612.96	23.20%	71.11	-
9	Punjab National Bank	720.57	-	720.57	24.03%	86.57	-
10	Andhra Bank	536.18	-	536.18	23.82%	63.86	-
11	Corporation Bank	366.95	-	366.95	24.29%	44.57	-
12	Vijaya Bank	305.53	-	305.53	22.59%	34.51	-
13	Dena Bank	459.68	-	459.68	25.37%	58.30	-
14	Indian Overseas Bank	281.60	-	281.60	23.51%	33.10	-
15	Bank of Maharashtra	421.83	-	421.83	23.35%	49.25	-
16	Syndicate Bank	383.30	-	275.15	19.21%	47.21	108.15
17	SBBJ	504.40	-	504.40	25.42%	64.12	-
18	Indian Bank	103.20	-	100.31	23.77%	12.61	2.89
19	Allahabad Bank	191.52	-	191.52	23.57%	22.57	-
20	Federal Bank Ltd.	191.52	-	191.52	24.54%	23.50	-
21	South Indian Bank	213.40	-	213.40	23.00%	24.54	-
22	Karnataka Bank	229.84	-	229.84	23.46%	26.96	-
23	ICICI	49.74	-	49.74	24.61%	6.12	-
24	United Bank	229.21	10.42	239.63	24.20%	27.74	-
25	Karur Vysya Bank	-	-	-	-	-	-
26	SBBJ Cash Credit	51.02	-	-	33.87%	8.64	-
27	REC	2,062.50	937.50	26.79	12.74%	320.74	2,973.21
28	SIDBI	128.50	-	-	12.14%	15.60	128.50
29	PFC	2,250.00	750.00	46.43	12.54%	326.18	2,953.57
30	RSPFCL	0.50	-	0.25	16.00%	0.06	0.25
	Total (B)	16,036.10	1,697.92	11,511.79	18.28%	2,029.74	6,171.21
	Weighted Rate of interest on wrking Capital as per audited accounts loan portfolio						18.28%
C	Interest Free Loan						
1	Interest Free (GOR)	472.04	70.87	401.17	0.00%	-	141.74
	World Bank Loan (Fin.Imp.)	-	463.07	-	0.00%	-	463.07
2	Loan under UDAY Scheme	-	10,779.31	-	0.00%	-	10,779.31
	Total (C)	472.04	11,313.25	401.17	0.00%	-	11,384.12
D	Bonds						
1	JDVVNL 9.95%Bonds*	3,978.48	-	3,699.99	6.68%	142.19	278.49
	JDVVNL 9.70%Bonds	-	6,703.46	2,815.09	0.00%	-	3,888.37
	Total (D)	3,978.48	6,703.46	6,515.08	3.49%	142.19	4,166.86
E	Others						
1	Other Interest & finance charges					234.40	
2	Guarantee comm.					86.41	
5	Less: Intt. Capitalised					32.61	
	Total (E)					288.20	
	Total Interest Liabilities					3,102.40	

Form D 3.8

Return on Equity

Name of Distribution Licensee
Licensed Area of Supply
Year

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

(Figures in Rs Cr)

S.No.	Particulars	Ref.	FY 2015-16			Remarks
			Approved	Audited	Difference	
1	2	3	4	5	6 = 5-4	7
1	Equity at the beginning of the year		NIL	3587.42		
2	Capitalisation		NIL			
3	Equity portion of capitalisation		NIL	1338.57		
4	Equity at the end of the year		NIL	4926.00		
	Return Computation		NIL	NIL		
5	Return on Equity at the beginning of the year	16%*(1)	NIL	NIL		
6	Return on Equity portion of capitalisation (on pro-rata basis)	16%*(3)/(n/12)	NIL	NIL		
7	Total Return on Equity	(5)+(6)	NIL	NIL		

Form D 3.9

Income Tax Provisions

Name of Distribution Licensee	Jodhpur Vidyut Vitran Nigam Limited
Licensed Area of Supply	Jodhpur
Year	FY 2015-16

S. No.	Particulars	Current Year (n)		Remarks
		Approved	Actual/ Estimated	
1	2	3	4	5
A)	Advance Tax assessed & deposited on-----			
a)	for Quarter I & deposited on 15 th June.	N/A		
b)	for Quarter II & deposited on 15 th Sept.			
c)	for Quarter III & deposited on 15 th Dec.			
d)	for Quarter IV & deposited on 15 th March.			
	Total---(A)			
B)	Deffered tax liability			

Note:- Tax calculated should be only for the distribution business and should not include income from any other income stream
(Figures in Rs Cr)

S. No.	Particulars	FY 2015-16			Remarks
		Approved	Audited	Difference	
1	2	3	4	5 = 4-3	6
	Income Tax				
a)	Provision made / proposed for the year	NIL	NIL		
b)	As per return filed for the year	NIL	NIL		
c)	Actual Payment made during the year	NIL	NIL		
d)	Credit / debit of assessment year(s) (give details)	NIL	NIL		
	Total (a) + (d)	NIL	NIL		

Form 3.10

Normative Loan Repayment and Interest Liability

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidyut Vitran Nigam Limited
Jodhpur
FY 2015-16

S. No	Particulars	As per RERC Order dated		As per Audited Accounts
		Ref.	Amount	Amount
1	2	3	4	5
1	Opening Loan balance	1	3,020.00	5,469.43
2	Add:Capitalisation during the year	2	1,567.00	1,448.73
3	Less: Deductions during the year	3		68.79
4	Less: Consumer contribution during the year	4	346.00	321.07
5	Less: capital financed by equity	5	371.00	386.98
6	Net Capitalisation during the year	6=2-(3+4+5)	850.00	671.89
7	Less: Repayments (Depreciation allowable for the year)	7	242.00	443.86
8	Closing Loan balance	8=(1+6)-7	3,628.00	5,697.47
9	Average Loan	9=(1+8)/2	3,324.00	5,583.45
10	Average Interest Rate	10	11.24%	11.74%
11	Interest on Long Term Loans	11=9*10	373.62	727.51
12	Interest on Security Deposit of consumers	12	50.00	40.45
13	Other Finance Charges	13	181.00	320.81
14	Total Interest on Long Term Loans	14=11+12+13	604.62	1,088.77
15	Less: interest Expenses Capitalized	15	27.00	32.61
16	Net Interest Charges	16=14-15	577.62	1,056.16
17	Unfunded Gap Liability Carried forward	17	14,965.00	18,238.95
18	Weighted average rate of interest	18	11.24%	13.03%
19	Interest Liability on Unfunded Gap	19=17*18	1,682.07	2,376.49
20	Total Interest and Finance Charges on Long Term Loan	20=16+19	2,259.68	3,432.65

Form D 3.11

Statement of Energy Balance

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 Year FY 2015-16

(Figures in Rs Cr)

S. No.	Particulars	FY 2015-16		
		Approved	Audited	Remarks
1	2	3	4	6
1	Gross Energy Requirement (Mus)	20867	22,933.94	
2	Less: Sale through Exchange (MUs)		131.77	
3	Net Energy Requirement	20867	22,802.17	
4	Inter state Transmission loss (MUs)	375	-	
5	Energy Availability at RVPN (MUs)	20492	22,802.17	
6	Intra State Transmission loss (%)	5.87%	5.21%	Bifurcation of transmission losses into inter and intra state is not available
7	Intra State Transmission loss (MU)	850	1,187.26	
8	Energy requirement at Discom periphery	19,642	21,614.91	
9	Distribution Loss (%)	14.47%	23.32%	
10	Distribution Loss (MU)	2,842	5,040.63	
11	Energy Sales (MUs)	16,799	16,574.28	

Normative Calculation of Energy Requirement

S. No.	Particulars	FY 2015-16		
		Actual	Normative Energy requirement on Approved distribution %	Remarks
1	2	3	4	6
1	Energy Sales (MUs)	22,933.94	16574.28	
2	Distribution Loss (MU)	5,040.63	2,804.04	
3	Approved Distribution Loss (%)	23.32%	14.47%	
4	Energy requirement at Discom periphery	21,614.91	19,378.32	
5	Intra State Transmission loss (MU)	1,187.26	849.57	Transssion loss includes both inter and intra states losses
6	Approved Intra State Transmission loss (%)	5.21%	4.20%	
7	Energy Availability at RVPN (MUs)	22,802.17	20,227.89	
8	Inter state Transmission loss (MUs)	-	-	
9	Net Energy Requirement	22,802.17	20,227.89	

Form D 4.1

Project-wise / Scheme-wise Capital Expenditure

Name of Distribution Licensee
Licensed Area of Supply
Year

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S. No.	Assets Description	Capital Work in Progress					Remark
		Opening Balance as on	Total Additions	Transfer to Fixed Assets	Adjustments	Closing balance as on	
1	2	3	4	5	6	7	8
1	Sub-Transmission and distribution	317.56	350.00	316.24	-	351.32	
2	RE works including release of new connections including Development of infrastructure facilities	276.99	488.89	408.57	-	357.31	
3	RGVY	3.88	140.00	112.34	-	31.54	
4	RAPDRP (PART A)	35.81	10.00	18.06	-	27.75	
5	RAPDRP (PART B)	180.83	175.00	140.43	-	215.40	
6	Feeder Improvement Programme (FIP)	91.58	160.00	137.49	-	114.09	
7	Sub Station Improvement Programme (SIP)	103.06	61.50	96.48	-	68.08	
8	DDUGIY	-	2.90	-	-	2.90	
9	IPDS	-	1.30	-	-	1.30	
10	MMSLVY	108.56	-	108.56	-	-	
11	OTHERS	15.34	60.02	41.77	-	33.59	
	TOTAL	1,133.61	1,449.61	1,379.94	-	1,203.28	

Form D 4.2

General (Other debits, write offs or any other items)

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur
 FY 2015-16 (Rs. Cr)

S.No.	Particulars (specify items)	FY 2015-16	Remarks
		Audited	
1	2	3	4
A	Other Debits		
1	Comp.For Int.Dth.Damage.	0.87	
2	loss due to theft of fixed assets	0.88	
3	Bad Debts written off dues consumer	1.03	
4	Provision for Bad and Doubtful Debts	-	
5	Shortage on Physical Verification of Stock	-	
6	Deffered revenue expenditure written off	0.18	
	Total (A)	2.95	
B	Rebates allowed To Consumers :	18.09	
C	Prior period expenses	(45.05)	
	Total	66.10	

Note: - This form can be used for any other item not covered under specified forms eg.

1. Other Debits / Credits
2. Prior period Credits / charges

Form D 4.3

Provision for Bad debts

Name of Distribution Licensee	Jodhpur Vidyut Vitran Nigam Limited
Licensed Area of Supply	Jodhpur
	FY 2015-16
	(Rs. Cr)

S.No.	Particulars (specify items)	Year 2015-16	Remarks
		Audited	
1	2	3	4
1	Opening balance of Provision for Bad Debts	104.04	
2	Provision of Bad debts in financial year		
3	Less: Actual debts written off		Calculated as balancing figure
	Closing Balance of Provision for Bad Debts	104.04	
	Normative Amount		
1	Total Receivables		
2	Normative amount of Bad Debts as per Regulation 26		

Note: - This form can be used for any other item not covered under specified forms eg.

1. Other Debits / Credits
2. Prior period Credits / charges

Form D 4.4

Insurance Expenses

Name of Distribution Licensee

Licensed Area of Supply

Year 2015-16

Rs. Crore

Sl.No.	Particulars	Actual	Remarks
1	2	3	4
	Insurance Expenses		
a)	Opening balance of Provision for Insurance Expenses	-	
b)	Add: Provision made/ proposed for the year	-	
c)	Less: Actual Insurance expenses incurred	0.44	
d)	Closing balance of Provision		
	Normative as per Regulation 25		
a)	Average Net Fixed Assets	7,127.29	
b)	Normative Insurance Charges @ 0.2% of Avg Net Fixed Assets for the year	142.55	

* **Note:** Licensee to furnish the details of insurance expenses

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs.
1	2	3	4
1	Domestic Service		
a)	LT Domestic - BPL	90.00	3.25
b)	LT Domestic - Small Domestic	90.00	3.50
	General Domexstic - I		
	General (upto first 50 units/month)	180.00	3.50
	General (51-150 units/month)	180.00	5.45
	General Domexstic - II		
	General (upto first 50 units/month)	200.00	3.50
	General (51-150 units/month)	200.00	5.45
	General (150-300 units/month)	200.00	5.70
	General Domexstic - III		
	General (upto first 50 units/month)	240.00	3.50
	General (51-150 units/month)	240.00	5.45
	General (150-300 units/month)	240.00	5.70
	General (300-500 units/month)	240.00	6.00
	General Domexstic - IV		
	General (upto first 50 units/month)	260.00	3.50
	General (51-150 units/month)	260.00	5.45
	General (150-300 units/month)	260.00	5.70
	General (300-500 units/month)	260.00	6.00
	General (above 500 units/month)	260.00	6.40
	HT Domestic		
	For contract demand over 50 KVA (All units)	170.00	5.50

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs.
1	2	3	4
2	Non-Domestic Service		
	<u>NDS upto 5 KW of SCL</u>		
	<u>NDS Type 1</u>		
	Consumption upto first 100 units per month	210	6.75
	<u>NDS type 2</u>		
	Consumption upto first 100 units per month	210	6.75
	Consumption above 100 units and upto 200 unit per month	210	7.15
	<u>NDS type 3</u>		
	Consumption upto first 100 units per month	250	6.75
	Consumption above 100 units and upto 200 unit per month	250	7.15
	Consumption above 200 units and upto 500 unit per month	250	7.45
	<u>NDS type 4</u>		
	Consumption upto first 100 units per month	300	6.75
	Consumption above 100 units and upto 200 unit per month	300	7.15
	Consumption above 200 units and upto 500 unit per month	300	7.45
	Consumption above 500 unit per month	300	7.85
	<u>NDS above 5 KW of SCL</u>		
	Consumption upto first 100 units per month	85.00	6.75
	Consumption above 100 units and upto 200 unit per month	85.00	7.15
	Consumption above 200 units and upto 500 unit per month	85.00	7.45
	Consumption above 500 unit per month	95.00	7.85
	<u>HT-Non- Domestic (HT-2)</u>		
	For contract demand over 50 KVA (All units)	170.00	7.45
3	Public Street Light		

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs.
1	2	3	4
	Population < 1 Lakh	Rs 75 per lamppoint/month subject to a maximum of Rs. 750/service connection/month	5.85
	Population > 1 Lakh	Rs 95 per lamppoint/month subject to a maximum of Rs. 1900/service connection/month	6.30

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs,
1	2	3	4
4	Agriculture Metered		
		Rs.15/ HP/ Month of SCL	
	General (getting supply in block hours)	15.00	4.50
	All others not covered under items (i) and getting supply more than block hours	30.00	5.70
5	Agriculture Flat / Unmetered		
		Rs.15/ HP/ month of SCL	Per/HP/Month
	General (getting supply in block hours)	15.00	600.00
		Rs.30/ HP/ month of SCL	Per/HP/Month
	All others not covered under items (i) and getting supply more than block hours	30.00	720.00
6	Small Industries		
	Upto 500 units	60.00	5.35
	Above 500 units	60.00	5.75
7	Medium Industries		
		per HP/month of SCL	/KWH
	Medium Industrial Service (LT-6)	70.00	6.25
		/KVA of billing demand per month	/KWH
	Medium Industrial Service (HT-3)	150.00	6.25
8	Bulk supply for Mixed Load		
		per HP/month of SCL	/KWH
	Schedule ML/LT-7	70.00	6.25
		/KVA of billing demand per month	/KWH
	Schedule ML/HT-4	150.00	6.25
9	Large Industries		
		/KVA of billing demand per month	/KWH
	SCL above 150 HP &/or having Contract/ Maximum Demand above 125 KVA	170.00	6.50

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs,
1	2	3	4
10	Electric Traction	/KVA of billing demand per month 170.00	/KWH 6.50

Form D 5.1

Consumer category wise Existing Tariff

Name of Distribution Licensee
Licensed Area of Supply

Jodhpur Vidvut Vitran Nigam Limited
Jodhpur
FY 2015-16

S.No.	Particulars	FY 2015-16	
		Demand / Fixed charges	Energy Charges
		Rs.	Rs.
1	2	3	4

Other Applicable Charges

S.No	Particulars	Unit	Charges
1	Fuel Adjustment Charges		
	Qtr 1	Rs./kWh	Nil
	Qtr 2	Rs./kWh	
	Qtr 3	Rs./kWh	
	Qtr 4	Rs./kWh	
2	Capacity/Power Factor Charges	%	1% for every increase of 0.01 over 0.95
3	Rebate	voltage weight	3%
4	LPS	per month	2%
5	Minimum Billing		

Form D 6.2

Appropriation of Distribution loss

Name of Distribution Licensee

Jodhpur Vidyut Vitran Nigam Limited

Licensed Area of Supply

Jodhpur

Year

FY 2015-16

S.No.	Particulars	Year 2015-16			Year 2015-16		
		Approved			(Actual/Audited)		
		Energy Sales	Distribution Loss		Energy Sales	Distribution Loss	
		MKWh	Percent	MKWh	MKWh	Percent	MKWh
1	2	3	4	5	6	7	8
	Voltage-wise Apportionment of Distribution losses						
3	33 kV	N/A					
4	11 kV						
5	LT						
	Overall Distribution Loss	16799.00	14.47%	2842	16,574.28	23.32%	5,040.63

True up Form D 7.1

Distribution Losses

Name of Distribution Licensee Jodhpur Vidyut Vitran Nigam Limited
 Licensed Area of Supply Jodhpur

Year 2015-16

S. No.	Voltage Level	No of Feeders*	Feeders metered*	Energy Input	Total Output	Total Losses	Total Losses (% of Energy Input)	Total Technical Loss	Total technical Losses (% of Energy Input)	Total Commercial Loss	Total Commercial Losses (% of Energy Input)
1	2	3	4	5	6	7	8	9	10	11	12
Jodhour CC	11 kV	349	349	1588.47	1369.06	219.42	13.81%	NA	NA	NA	NA
Jodhpur DC	11 kV	2010	2010	4980.38	3225.46	1754.92	35.24%	NA	NA	NA	NA
Pali	11 kV	738	738	1143.15	955.81	187.34	16.39%	NA	NA	NA	NA
Sirohi	11 kV	342	339	807.19	666.68	140.51	17.41%	NA	NA	NA	NA
Jalore	11 kV	1104	1095	2063.74	1571.74	492.00	23.84%	NA	NA	NA	NA
Barmer	11 kV	989	988	1624.45	1423.52	200.93	12.37%	NA	NA	NA	NA
Jaisalmer	11 kV	363	363	829.12	669.69	159.43	19.23%	NA	NA	NA	NA
Bikaner CC	11 kV	157	157	610.00	537.89	72.12	11.82%	NA	NA	NA	NA
Bikaner DC	11 kV	1280	1263	3679.97	2839.23	840.75	22.85%	NA	NA	NA	NA
Hanumangarh	11 kV	507	507	1088.14	944.28	143.86	13.22%	NA	NA	NA	NA
Sri Ganganagar	11 kV	534	534	1182.97	969.96	213.01	18.01%	NA	NA	NA	NA
Churu	11 kV	732	732	2017.31	1400.96	616.35	30.55%	NA	NA	NA	NA
Jodhpur Discom		9105	9075	21614.91	16574.28	5040.63	23.32%				

* Note- Only the number of feeders and the number of feeders metered shown are at 11 kV

True up Form D 7.2

Collection Efficiency

Name of Distribution Licensee	Jodhpur Vidyut Vitran Nigam Limited
Licensed Area of Supply	Jodhpur
Year	2015-16

(Rs. Crore)

S. No.	Particulars	(Actuals/Audited)	Remarks
1	2	3	4
	Category		
	Domestic	97.48%	
	Non Domestic	100.29%	
	Street Light	41.77%	
	Agriculture (Metred)	99.64%	
	Agriculture (Flat)	100.16%	
	Small Industry	102.38%	
	Medium Industry	99.80%	
	Large Industry	101.08%	
	PWW Small	109.94%	
	PWW Medium	106.31%	
	PWW Large	101.30%	
	Bulk Supply	100.04%	
	Total	99.16%	

Note: 1. Collection Efficiency should be calculated after taking into account provision for bad debts (as per Tariff Policy para 8.2.1(IV))

Note: 2. Consumer categories in forms are indicative only. Discom should indicate actual consumer categories as per tariff