



No. JdVVNL/MD/ACE(HQ)/SE(RA&C)/Ju/S./2019-20/D. 64 Dt. 12.04.19


The Receiving Officer,  
Rajasthan Electricity Regulatory Commission,  
Vidhyut Viniyamak Bhawan,  
Near State Motor Garage,  
Sahakar Marg,  
Jaipur

**Sub.: Submission of reply of defects in the petition for determination of Investment Plan of JdVVNL for FY 2019-20.**

**Ref. : Your's Letter No. 1592 dtd. 01.02.2019.**

On the subject cited above and letter under reference, kindly find enclosed herewith the reply of Jodhpur Discom in respect of defects in petition for determination of Investment Plan of JdVVNL for FY 2019-20, in six copies along with soft copy.

**Encl. As above (in six copies)**


  
(U. S. CHOUHAN)  
SUPERINTENDING ENGINEER (RA&C)  
JODHPUR DISCOM, JODHPUR

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**JODHPUR VIDHYUT VITRAN NIGAM LIMITED**


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Superintending Engineer (R&C)  
JdVVNL, Jodhpur

**Reply of Jodhpur Discom to the defects in the petition for determination of  
Investment Plan for FY 2019-20**

1. The petitioner has resubmitted the **Form-2** with the details as required by the Hon'ble Commission. The Petitioner requests the Hon'ble Commission to accept the same.
2. The details of scheme wise physical and financial targets vis-à-vis achievements for FY 2017-18 and FY 2018-19 is hereby attached as **Annexure A**. The Petitioner requests the Hon'ble Commission to accept the same.
3. The Discom submits that typographical error was occurred and same has been rectified in the attached **Annexure A and Form 2**. The Petitioner humbly requests the Hon'ble Commission to accept the same.
4. The Petitioner is submitting Annexure A depicting the financial achievement till December, 2018. From the same it can be observed that against the physical target under village electrification, JdVVNL has achieved majority of works as compared to its target. The Petitioner submits that under RGGVY, 632 number of villages against the target of 1174 have been electrified. This low rate of achievement is due to the budget constraints in RGGVY. The remaining targets are being released under DDUJGY as per budget provisions. The 2002 number of villages against the target of 5487 have been electrified under DDUJGY up to December, 2018.
5. The Petitioner submits that Saubhagya scheme had been sanctioned in Sep'18 and Jan'19 for the petitioner, as such no amount has been spent upto Dec'18 under the scheme.
6. The Petitioner submits that copies of the sanction for proposed work in GoI/GoR sponsored programs like DDUGJY, IPDS, R-APDRP etc. are enclosed as **Annexure B**. The petitioner requests the Hon'ble Commission to accept the same.
7. In reference to the Fixed Assets Register (FAR), the Discom would like to submit that the fixed assets register has been prepared up to FY 2015-16. Quantitative information of the FAR along with the location as on 31.03.2017 with physical verification is under compilation. Further, the preparation of physical verification for FY 2017-18 is under progress.
8. The Petitioner submits that in DDUGJY scheme, Feeder segregation work was awarded for ckt length 406 km out of which 215.4 km has been achieved up to December, 2018. The remaining works have been targeted to be completed by the financial year 2019-20. The survey work of feeder segregation has started in the last financial year i.e. 2017-18 but the work started in FY 2018-19.

  
**Superintending Engineer (R&C)**  
**JdVVNL, Jodhpur**

9. The petitioner would like to submit the ceiling limit of expenditure with detailed calculation as per clause E of RERC (Investment Approval) Regulations, 2006 along with category wise ceiling as per table provided in the regulation is given below:

$$\text{Annual Plan} = K * \text{GFA} * \{(1 + \text{Inflation Rate}) * (1 + \text{Growth Rate}) - 1\}$$

Where K=constant to convert GFA at the end of previous year to current cost of assets. Till same is worked out it shall be taken as 1.30.

Inflation rate=Ratio of WPI as on 1<sup>st</sup> April of previous year and current year.


Growth rate=Growth of sales envisaged for current year over that of previous year.

Based on the above formula, the ceiling limit works out to be as under:

Particulars	JdVVNL
GFA Closing FY 2018-19 (Rs Cr)	15,535.49
K	1.30
WPI 1st April'17	113.2
WPI 1st April'18	117.3
Inflation Rate (%)	3.62%
Sales FY 2018-19 (MU)	20,347
Sales FY 2019-20 (MU)	22,422
Growth Rate (%)	10.20%
<b>Plan Ceiling (Rs Cr)</b>	<b>2865.70</b>

The petitioner also submits that clause E of RERC (Investment Approval) Regulations, 2006 specifies the sub ceiling limit of expenditure of individual Schemes in the table given below. The petitioner submits detailed calculation for sub ceiling limits of individual proposed schemes as here under-

Table-C	Category of Scheme	Scheme Particulars	Prescribed %	Calculated Value/Limit
3, 7	Rural Electrification, Supply to Consumers	Rural Electrification Schemes	22.50%	644.78
4(a),(b),(c),(d)	Reduction of system losses, Strengthening, Augmentation, Improvement Schemes.	Sub Transmissions & Distribution Schemes, IPDS	50%	1,432.85
4(d)	System Improvement Schemes	FIP, IPDS, RAPDRP Scheme Part-B	12.50%	358.21
7	Supply to Consumers	DDUJGY	10%	286.57
5(c)	Consumer	RAPDRP Scheme	5.00%	143.28

  
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	Servicing Scheme	Part-A		
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The RGGVY XII Plan Scheme, DDUGJY and IPDS are the government flagship programs, which are partially funded by the Central Government. Looking to the size of entity, commitments of GoR, consumer satisfaction and servicing obligations, electrification of localities and releasing of new agriculture and drinking water connections, the Petitioner requests the Hon'ble Commission to consider and approve the investments made under different heads as submitted.

10. In the regard of cost benefit analysis, the petitioner submits that the RERC Regulations (Investment Approval Regulations), 2006 are being complied with and the Discom is taking into account the cost benefit analysis only for the schemes of loss reduction in T & D losses, System Improvement and has selected the scheme with maximum benefit with least amount of cost to assess the utility of the scheme. It is further submitted that Discom is taking into account the LCA after giving consideration to number of consumers and available finance for all other schemes. Further, a certificate as desired is enclosed as **Annexure C**.
  
11. In the power distribution sector, safety plays a vital role and the Discom has always tried its best to ensure compliance of CEA (Measures relating to Safety and Electricity Supply) Regulations, 2010 and CEA (Safety requirements for construction, operation and maintenance of electrical plants and electric lines) Regulations, 2011. In this regard, the Petitioner would like to submit that the safety parameters are always kept in consideration while carrying out the electrical works. The Discoms Co-ordination Forum in its meeting had already approved the specification of safety items and procedures for purchase thereof. It is also submitted that while carrying out works like tightening of loose wires, replacement of obsolete cables, reconditioning of transformers, repairing of unsealed cable points, repair of non-working circuit breaker etc. It has been ensured that the provisions of safety parameters and measures are followed to the core. Committees of senior officers has been constituted at circle level to carry out regular inspection of 33/11 kV sub-stations and provide practical training to workers at work place, availability of safety devices and ensure their use by workers while performing work and initiate action against defaulters. Directions are imparted to field officers for ensuring compliance of CEA Safety Regulations, 2010. Further, training programs are being conducted for Discom employees, the safety measures for electrical lines as per the Safety Regulation are explained in detail. The Petitioner also submits a certificate stating that all safety measures have been taken in the Discom area as **Annexure-D**. The petitioner is also submitting the training orders for the various safety programmes as **Annexure E**.

(3)

JalVNL, Jodhpur

12. As per the MoU signed under UDAY Scheme by the Discoms certain works are to be undertaken by Discoms viz Feeder/DT metering, Feeder segregation, AMR metering, Network strengthening and implementation of ERP system etc. In this regard the Petitioner submits that works related to system strengthening, loss reduction etc. are being taken up under schemes like Sub-Transmission and Distribution, RAPDRP, FIP, IPDS, DDUGJY etc and various measures have been taken under these schemes. Some of these measures include implementing a performance monitoring and management system, 100% feeder metering, AMR metering for high value consumers, energy audit & accounting at feeder level, supply to single consumer from single DT for agriculture consumers, etc. Under RGGVY scheme (subsumed under DDUGJY) and Saubhagya Scheme an increase in specific consumption of the existing consumers due to increasing supply hours and improving living standards has been observed. For adherence of targets set under UDAY, various officers have been designated as initiative owners for each activity for ensuring that the required activities are being completed in stipulated time and monthly monitoring of each of the activity is also done.
13. Regarding the carry forward of the approved outlay for RGGVY to DDUGJY, it is submitted that under the provisions of DDUGJY Scheme, the existing scheme of RGGVY as approved by the CCEA for continuation in 12<sup>th</sup> and 13<sup>th</sup> Plans have already been subsumed in the DDUGJY. However, the same guidelines mention for not to include works already sanctioned under other GoI schemes (like RGGVY) which already receiving / proposed to be received grants/subsidy from GoI. Therefore, undergoing works of RGGVY scheme have not been included under DDUGJY.
14. The petitioner submits that in the para 2.3 of Chapter-1 of the IPDS guidelines, it specifies the existing scheme of RAPDRP as approved by the CCEA for continuation in 12<sup>th</sup> and 13<sup>th</sup> Plans will get subsumed in the IPDS for IT enablement of Distribution sector (Part-A and SCADA projects under RAPDRP) and strengthening of distribution network (Part-B) projects under RAPDRP in the urban areas. Whereas the para 2 (h) (i) of Chapter-2 of same guideline mention that the works already sanctioned under other GoI schemes ( like RAPDRP/ RGGVY / DDUGY etc.) & progress for which any other grants/ subsidy from GoI has already been received/ proposed to be received shall not be eligible under this scheme as mentioned in the Investment Plan Petition Therefore, undergoing works of RAPDRP scheme will be executed under the same scheme shall not be subsumed in to IPDS.

  
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15. The category wise pending number of applications as on 31.12.2018 is provided in the table below:

S. No.	Category	Number of Pending applications
1	Domestic	139242
2	Non-Domestic	1616
3	Industrial	403
4	Agriculture	47706
5	PHED	347
6	Public Street Light	27
7	Mixed Load	83
	<b>Total</b>	<b>189424</b>

16. The petitioner submits that the increase in proposed outlay for FY 2018-19 is due to the increase in the number of agriculture connections to be released by discom in FY 2018-19 after the budget announcement. The initial investment plan was prepared after considering the agricultural connections to be released as envisaged by the petitioner. After the finalization of Investment plan for FY 2018-19, the State Government declared to release additional agricultural connections in its budget. Thus, the Proposed plan was increased for FY 2018-19. The petitioner is submitting the order of budget announcement to increase the targets for the agriculture connections for the state and hence, the Discom is attached as **Annexure F**.

17. The petitioner submits the following details as under:


**Form-1**

- (a) The figure of Rs. 7.43/unit has been derived from the projected sales and ARR for the FY20. The formula for derivation can be easily seen under Calculations in the Form-1.

Sales(in MU)	22421.52
ARR(in Cr.)	16661.13
Rate/Unit(Rs./kWh)	7.43

**Form-2**

- (a) The petitioner is resubmitting the Form-2 with the required details as per the Hon'ble Commission.
- (b) The petitioner is resubmitting the Form-2 with the required details as per the Hon'ble Commission.
- (c) The petitioner is resubmitting the Form-2 with the required details as per the Hon'ble Commission.
- (d) The petitioner has given the clarification in point 5.

  
 Superintending Engineer (RA&C)  
 JdVNL, Jodhpur




**Form-3**

- (a) The petitioner is resubmitting the Form-3 with the required details as per the Hon'ble Commission.
- (b) The petitioner is resubmitting the Form-3 with the required details as per the Hon'ble Commission.
- (c) The petitioner is resubmitting the Form-3 with the required details as per the Hon'ble Commission.

**Form-4**

- (a) The petitioner is resubmitting the Form-4 with the bifurcation of grants of financial year 2017-18 and 2018-19. Kindly consider the same.
- (b) It is submitted that the purchase of reactive compensation is made as per the requirement. For FY 2018-19 and 2019-20, there is no requirement for purchase of the said items in Jodhpur Discom.
- (c) The demand for 3 phase trivector meter is submitted nil because the meter procurement is carried out after analyzing the need and requirement of specific meters depending on the status of the meters available in store, the replacement scenario of meters, the specific need for meters etc.
- (d) The petitioner is resubmitting the Form-4 with the required details as per the Hon'ble Commission.

  
Regional Director (Finance)  
Jodhpur

## Jodhpur Vidyut Vitran Nigam Limited

## Investment proposals for the financial year 2019-20

(Physical and financial targets and achievements)

S.No.	Particular of work **	Total cost of Scheme/works for FY 2019-20 (Rs. in Crores)	Year of start of scheme	Date/Year of Commissioning	Cost-Benefit Ratio in \$(%) by Net Present Value Method		Physical targets			Expenditure incurred (Rs. Cr.)		Remarks
					At the end of 5 Years	10 Years	Units#	For FY 2018-19 (revised)	Proposed for FY 2019-20	During FY 2018-19 (up to Dec'18)	Proposed during FY 2019-20	
1	2	3	4	5	6	7	8	9	10	11	14	15
(I)	Approved Schemes											
1	New works to be taken up under below mentioned heads											
A	Sub-Transmission and distribution											
1	33/11 KV S/s	400.00	2018-19	2018-19	Intangible & tangible benefits including loss reduction, increase in system reliability and better monitoring of power	mVA	425	450	282.92	400.00		
2	33 KV lines					No.s	65	70				
3	Other remaining works					Kms	520	560				
B	Rural Electrification											
1	Normal RE works incl. release of new connections	525.00	2018-19	2018-19	Intangible & tangible benefits including loss reduction, increase in system reliability and better monitoring of power	No's	250000	200000	440.82	525.00		
2	Domestic Connections Rural					No's	73708	25000				
3	Energisation of wells											
C	DDUGJY (XII Plan)(Rajiv Gandhi G.V. Yojana)											
1	Dhanies (Unelectrified & Partly Electrified) under RGGVY	5.00	2014-15	2018-19	Central Govt. Flagship Programme	Nos	4875	2554	57.85	5.00		
2	Release of BPL domestic connections					Nos	71166	64337				
3	Intensive village electrification					Nos	1174	536				
D	DDUGJY											
1	Intensive village electrification	260.00	2017	WIP	Central Govt. Flagship Programme		5487	2201	278.07	260.00		
2	Dhanies (Unelectrified & Partly Electrified)						29978	3685				
3	Domestic connection for BPL						107633	65307				
4	Domestic connection for APL						223943	95148				
5	Feeder Separation						406	130.16				
6	Metering											
7	System Strengthening (New 33/11 KV S/S + AUG.)						9	2				
8	Sansad Adarsh Gram Yojna						8	3				
E	IPDS											
	New 33/11 kv substations	36.00	2017	WIP	Central Govt. Flagship Programme				155.14	36.00		
	Capacity Augmentation											
	33 kv Lines											
	11 kv lines											
	DT Augmentation											
	LT lines											
	Metering											
F	Sobhagya	312.00	2018	WIP								
2	Ongoing											
G	R-APDRP-A	55.00	2014-15	Ongoing	IT enabled activities improves monitoring	Nos	116951	116951	0.00	312.00		
1	R-APDRP-A (IT)	34.00	2009			Towns	30	30	3.49	55.00		
2	R-APDRP-A (SCADA)	21.00	2012			Towns	2	2	1.78	34.00		
									1.71	21.00		
	<b>TOTAL</b>	<b>1593.00</b>							<b>1218.29</b>	<b>1593.00</b>		
	<b>Previous Year Schemes **</b>											
	RAPDRP B	0.00							2.12	0.00		
	FIP (Feeder Improvement Program)	0.00							0.00	0.00		
	SIP (Sub-station Improvement Program)	0.00							0.00	0.00		
	<b>Total PLAN</b>	<b>1593.00</b>							<b>1220.41</b>	<b>1593.00</b>		

\*\* the schemes which were present in current year and not a part of the ensuing year

Superintending Engineer (RA&C)  
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## FORM-3

Jodhpur Vidyut Vitran Nigam Limited

Investment proposals for the financial year 2019-20

(Sources of funding)

S. No	Particulars of work	Total cost of works (Rs Cr.)	Sources of cost to be funded in FY 2019-20 (Rs Cr.)					Sources of cost funded in FY 2018-19 (Rs Cr.) (Up to Dec'18)					Sources of cost funded in FY 2017-18 (Rs Cr.)					Remarks
			Equity	Debt	Consumers contribution	Grants/ Subsidy	Total	Equity	Debt	Consumers contribution	Grants/ Subsidy	Total	Equity	Debt	Consumers contribution	Grants/ Subsidy	Total	
A	Approved Schemes																	
	New works to be taken under respective heads																	
1	Sub-Transmission & Distribution	400.00	120.00	280.00	0.00	0.00	400.00			0.00					0.00			
2	Rural Electrification Works :								301.62					635.61				
	a- Agriculture		0.00	0.00	0.00	0.00	0.00			0.00					0.00			
	b- Domestic		0.00	0.00	0.00	0.00	0.00			0.00					0.00			
	Total 2 (a+b)	525.00	262.50	262.50	0.00	0.00	525.00			0.00					0.00			
3	Rajiv Gandhi G.V. Yojana	5.00	0.15	0.35	0.00	4.50	5.00	100.03	9.07	0.00	83.15	786.11	100.48	11.40	0.00	96.35	1103.11	
4	R-APDRP-A	55.00	0.00	0.00	0.00	55.00	55.00			0.00					0.00			
6	DDUGJY	260.00	31.20	72.80	0.00	156.00	260.00		102.49	0.00	126.63				0.00	150.08		
7	IPDS	36.00	4.32	10.08	0.00	21.60	36.00		58.34	0.00					0.00	25.68		
8	Sobhagya	312.00	37.44	87.36	0.00	187.20	312.00			0.00	4.78				0.00			
8	RAPRDP B									0.00				14.64	0.00			
9	FIP									0.00				62.76	0.00			
10	SIP									0.00				6.11	0.00			
	<b>TOTAL</b>	<b>1593.00</b>	<b>455.61</b>	<b>713.09</b>	<b>0.00</b>	<b>424.30</b>	<b>1593.00</b>	<b>100.03</b>	<b>471.52</b>	<b>0.00</b>	<b>214.56</b>	<b>786.11</b>	<b>100.48</b>	<b>730.52</b>	<b>0.00</b>	<b>272.11</b>	<b>1103.11</b>	

  
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## Form-4

Jodhpur Vidyut Vitran Nigam Limited


Investment proposals for the financial year 2019-20

(Abstract of Physical &amp; Financial targets and achievements)

S.No.	Particulars/Sources of Funding (Rs. In Crores)	During FY 2017-18 (Rs. In Crores)				During FY 2018-19 ( up to Dec'18)				Proposed for 2019-20 (Rs. In Crores)			
		Equity	Debt	Grants/ Subsidies/ Consumer Contribution	Total	Equity	Debt	Grants/ Subsidies/ Consumer Contribution	Total	Equity	Debt	Grants/ Subsidies	Total
1	Loss reduction schemes/Consumers servicing schemes works	100.48	62.76	0.00	1103.11	100.03	0.00	0.00	786.11	4.32	10.08	21.60	36.00
2	System improvement/ stability/ reliability schemes/ works		6.11	0.00			0.00	0.00		120.00	280.00	0.00	400.00
3	Rural electrification schemes/ works including RGGVY		647.01	96.35			310.69	83.15		293.85	335.65	160.50	790.00
4	Load despatch/SCADA/Communication/RAPDRPA schemes/works		14.64	175.76			160.83	126.63		0.00	0.00	55.00	55.00
5	Sobhagya		0.00	0.00			0.00	4.78		37.44	87.36	187.20	312.00
	<b>Total</b>	<b>100.48</b>	<b>730.52</b>	<b>272.11</b>	<b>1103.11</b>	<b>100.03</b>	<b>471.52</b>	<b>214.56</b>	<b>786.11</b>	<b>455.61</b>	<b>713.09</b>	<b>424.30</b>	<b>1593.00</b>

B	Physical Targets	During FY 2017-18		During FY 2018-19 (Up to Dec'18)		Proposed for FY 2019-20	
		ckt.Kms	Av.cost/Km	ckt.Kms	Av.cost/Km	ckt.Kms	Av.cost/Km
(d)	33 KV	304.45	5.27	305.10	5.32	560.00	5.32
(e)	11 KV	8604.00	2.17	2749.00	2.18	on requirement	2.18
(f)	LT lines	2108.00	1.76	150.00	2.03	on requirement	2.03
(g)	Other lines @ AB cable	4985.00	1.53	2461.00	1.55	on requirement	1.55


C	Substations	During FY 2017-18			During FY 2018-19 (Up to Dec'18)			Proposed for FY 2019-20		
		Numbers	Transformation Capacity (in		Numbers	Transformation Capacity		Numbers	Transformation	
			New (MVA)	Augmentation		New (MVA)	Augmentation		New	Augmentation
4	(d) 33/11 KV	52.00	173.00	121.00	26.00	84.00	89.00	70.00	221.00	229.00
5	(e) 11/0.4 KV (Three phase/single phase)	22593.00	728.00	75.00	8692.00	275.00	70.00	24852.00	800.00	84.00

  
 Jodhpur Vidyut Vitran Nigam Limited  
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D	Reactive Compensation	During FY 2017-18		During FY 2018-19 (Up to Dec'18)		Proposed for FY 2019-20	
		KVAR.	Av.Cost/KVAR.	KVAR.	Av.Cost/ KVAR.	KVAR.	Av.Cost/KVAR.
1	Shunt Reactor						
	(b) 33 KV	Nil	Nil	Nil	Nil	Nil	Nil
	(c) 11 KV	Nil	Nil	Nil	Nil	Nil	Nil
	(d) at Other KV s/s	Nil	Nil	Nil	Nil	Nil	Nil
2	Shunt Capacitors						
	(d) at 33 KV s/s	Nil	Nil	Nil	Nil	Nil	Nil
	(e) at 11 KV s/s	Nil	Nil	Nil	Nil	Nil	Nil
	(f) at LT			Nil	Nil	Nil	Nil
	6KVAR	Nil	Nil	15000	unit rate Rs. 760.00	3630	unit rate Rs. 760.00
	9KVAR	Nil	Nil	18600	unit rate Rs. 1093.10	6870	unit rate Rs. 1093.10
3	Series Capacitors(Specify details)	Nil	Nil	Nil	Nil	Nil	Nil
4	Dynamic Compansation(Specify details)	Nil	Nil	Nil	Nil	Nil	Nil

E.	Meters	During FY 2017-18		During FY 2018-19 (Up to Dec'18)		Proposed for FY 2019-20	
		Number Procured	Av.Cost/Meter (Rs)	Number Procured expected upto March 2017	Av.Cost/Meter	Number Procured	Av.Cost/Meter (5% Inc on last year cost)
1	ABT complaint	Nil	Nil	Nil	Nil	Nil	Nil
2	HT meters	2133	2430	Nil	Nil	5384	2610
3	3 phase trivector	742	2589.67	Nil	Nil	Nil	Nil
4	3 phase LT	14796	1573.5	27500	1573.6	148502	1573.5
5	1 phase LT	204329	681.25	322500	824	457673	824
6	Prepaid Meters single Phase	Nil	Nil	Nil	Nil	15785	4832
	Prepaid Meters Three Phase	Nil	Nil	Nil	Nil	Nil	Nil

F.	Release of Service connections(tariff category wise)	During FY 2017-18			For FY 2018-19 (up to Dec'18)		
		No.of connections	Total Expenditure (lakhs)	Av.Cost/conne ction^ (lakhs)	No.of connections (Active/Regular)	Total Expenditure (lakhs)	Av.Cost/con nection^ (lakhs)
1	Domestic	155599	7,779.95	0.05	157866	7,893.30	0.05
2	Non-Domestic	14473	1,157.84	0.08	6207	496.56	0.08
3	Public Street Light	267	26.70	0.10	142	14.20	0.10
4	Agriculture (Metered)	15474	34,816.50	2.25	7507	16,890.75	2.25
5	Small Indutstry + Water Works	1800	3,330.00	1.85	813	1,504.05	1.85
6	Medium Industry + Water Works	534	1,521.90	2.85	215	612.75	2.85
7	Large Industry+ Water works	103	293.55	2.85	59	168.15	2.85
8	Mixed Load	537	1,127.70	2.10	157	329.70	2.10
	<b>Total</b>	<b>188787</b>	<b>50054.14</b>		<b>172966</b>	<b>27909.46</b>	

  
 Superintending Engineer (RA&C)  
 JdVNL, Jodhpur


Annexure A

**Expenditure against the financial plan of FY 2017-18(Rs Cr)**

<b>Plan Works</b>	<b>Plan</b>	<b>Expenditure Incurred</b>
1) Sub transmission and Distribution	400.00	498.93
2) Rural Electrification Works	425.00	283.95
3) R.G.G.V.Y	200.00	63.53
4) R-APDRP Part A	10.00	8.53
5) R-APDRP Part B	4.00	--
6) Feeder Improvement Programme (FIP)	14.92	28.32
7) Sub Station Improvement Programme (SIP)	16.08	130.60
8) DDUGJY	380.00	30.23
9) IPDS	160.00	3.06
10) Other Schemes	31.32	271.18
<b>Total</b>	<b>1641.32</b>	<b>1318.32</b>

**Expenditure against the financial plan of FY 2018-19(Rs Cr) (Up to Dec'18)**

<b>Plan Works</b>	<b>Plan (Revised)</b>	<b>Expenditure Incurred</b>
1) Sub transmission and Distribution	350.00	282.92
2) Rural Electrification Works	1477.00	440.82
3) R.G.G.V.Y	102.00	57.85
4) R-APDRP Part A	15.00	3.49
5) R-APDRP Part B	5.00	2.12
6) Feeder Improvement Programme (FIP)	0.00	--
7) Sub Station Improvement Programme (SIP)	0.00	--
8) DDUGJY	568.00	278.07
9) IPDS	336.00	155.14
10) Sobhagya	250.00	--
<b>Total</b>	<b>3103.00</b>	<b>1220.41</b>

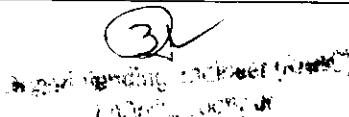
  
Superintending Engineer (RA&O)  
JdVNL, Jodhpur

### Achievements of physical target in FY 2017-18

Plan Works	Units	Target	Achieved
<b>1) Sub Transmission and Distribution</b>			
1.1) 33 KV Lines	Kms	565	304.45
1.2) 33/11 KV S/S	Nos	65	52
1.3) 33/11 KV S/S (New+Aug)	MVA	355	294
<b>2) Rural Electrification Works</b>			
2.1) Release of rural domestic connections	Nos	125000	127133
2.2) Agriculture Pumpsets	Nos	19435	15474
<b>3) RGGVY</b>			
3.1) Intensive Village Electrification	Nos	2207	1033
3.2) Dhanies (Un-electrified under RGGVY)	Nos	3037	3035
3.3) BPL (As per RGGVY)	Nos	108063	24160

### Achievements of physical target in FY 2018-19 (Up to Dec'18)

Plan Works	Units	Target	Achieved
<b>1) Sub Transmission and Distribution</b>			
1.1) 33 KV Lines	Kms	520	389.50
1.2) 33/11 KV S/S	Nos	65	34
1.3) 33/11 KV S/S (New+Aug)	MVA	425	240.80
<b>2) Rural Electrification Works</b>			
2.1) Release of rural domestic connections	Nos	250000	205273
2.2) Agriculture Pumpsets	Nos	73708	19981
<b>3) RGGVY</b>			
3.1) Intensive Village Electrification	Nos	1174	632
3.2) Dhanies (Un-electrified under RGGVY)	Nos	4875	1379
3.3) BPL (As per RGGVY)	Nos	71166	5927
<b>4) DDUJGY</b>			
4.1) Un-Electrified villages (Un-Electrified and partial electrified)	Nos	5487	2002
4.2) Dhanies (Un-electrified)	Nos	29978	18100
4.3) Release of Domestic BPL connections	Nos	107633	28869


  
 Regional Engineering College (R.E.C.)