



GOVERNMENT OF ARUNACHAL PRADESH अरुणाचल प्रदेश सरकार
OFFICE OF THE CHIEF ENGINEER (POWER) मुख्य अभियंता (शक्ति) कार्यालय
DEPARTMENT OF POWER, ARUNACHAL PRADESH विद्युत विभाग, अरुणाचल प्रदेश



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No. CE/TPMZ/IT-102/2018/PT/

Dated : 30th Jan.'2019

To

The Secretary (Finance),
Finance & Investment Department,
Civil Secretariat, Block – I, 1st Floor, Itanagar.

Sub:- Submission of DADA 2018 – 19.

Ref:- No.PD(SPD)-73/2015-16/825 dated 09/01/2019.

Madam,

Enclosed please find herewith 2 (Two) copies of final Department Annual Development Agenda 2018 – 19 and Photo copy of booklet authenticated by the Planning & Investment Division, in respect of Department of Power, Arunachal Pradesh for your information and further needful from your end.

Yours faithfully,

Encl:- As stated above

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, Vidyut Bhawan, Itanagar

No. CE/TPMZ/IT-102/2018/PT/ 2758-64,

Dated : 30th Jan.'2019

Copy to :-

- 1) The Commissioner (Power), Civil Secretariat, Block – II, 3rd Floor for information pl.
- 2) The Chief Engineer (Power), WEZ / CEZ / EEZ, Vidyut Bhawan, Itanagar for information.
- 3) The Chief Electrical Inspector, Vidyut Bhawan, Itanagar for information.
- 4) The Senior Finance & Accounts Officer, Vidyut Bhawan, Itanagar for information.

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DoP, Vidyut Bhawan, Itanagar

TRANSMISSION, PLANNING & MONITORING ZONE, DoP, VIDYUT BHAWAN, ITANAGAR – 791111

प्रेषण, आयोजना और प्रबोधन आंचल, विद्युत विभाग, विद्युत भवन, ईटानगर - ७९११११

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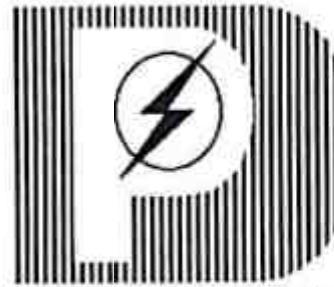
वेब - अरुणाचलपावर(डोट)ओआरजि(डोट)ईन ईमेल - विद्युतअरुणाचल(एट)रेडिफमेल(डोट)कोम , विद्युतअरुणाचल(एट)जिमेल(डोट)कोम

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DEPARTMENT ANNUAL DEVELOPMENT AGENDA 2018-19




GOVERNMENT OF ARUNACHAL PRADESH

DEPARTMENT OF POWER

ARUNACHAL PRADESH

16th January 2019


Chief Engineer (Power),
Transmission, Planning & Marketing Zone,
DOP, Vidyut Guwahati, Manager.



DEPARTMENT ANNUAL DEVELOPMENT AGENDA 2018-19.

The Department of Power, being the Nodal Department of Power & Energy is responsible for all activities of electrical transmission, distribution and other associated matters which are not entrusted to Department of Hydro Power Development and APEDA. The developmental activities of the department are mainly centered around creation of new assets and building infrastructure for Power Transmission and Distribution systems. Moreover, the department is shouldering the responsibilities of maintaining a huge volume of assets of Transmission and Distribution systems and operating them to provide regular electricity supplies to the consumers across the state. Department of Power has built up infrastructure worth Rs.4102.43 Crores as on 31st March 2017 under various projects of centrally sponsored schemes and other state sponsored programmes. The major parameters are:

a. EHV Grid Transmission Lines	: 349 KMs	}	31809 KMs of T&D Lines.
b. 33 KV Sub-Transmission Lines	: 4729 KMs		
c. 11 KV Distribution Lines	: 15495 KMs		
d. LT Distributive Lines	: 11136 KMs		
e. Grid Sub-Stations	: 7 Nos	}	6211 Nos. of Sub-Stations.
f. Power Sub-Stations	: 107 Nos		
g. DT Sub-Stations	: 6143 Nos.		


Secretary, Department of Power,
Government of Andhra Pradesh,
Itanagar.


Jt. Director (State Plan)
Govt. of A.P.
Itanagar



HUMAN RESOURCES:

The Department of Power has 6172 numbers of Casual Workers and 2793 Nos of Work-Charged employees as on 31st March 2018 for operation and maintenance of the assets shown above.


Due to expansion of Transmission & Distribution lines and electrification of more and more villages, the department has to engage more manpower to man those new assets/villages electrified.

Currently the responsibility of Transmission, Planning and Monitoring in the department of power is entrusted to a single Chief Engineer designated as Chief Engineer TP&MZ. The State Load Dispatch Center (SLDC) is somehow being managed by an Executive Engineer assisted by 2(two) Junior Engineers.

Setting up of State Load Dispatch Centre (SLDC) for monitoring of Grid Operation of the power system of the State is an essential requirement in terms of provisions of Indian Electricity Act-2013. The SLDC of Arunachal Pradesh is currently being manned by the Executive Engineer, Trans. Division-II in addition to his own charges, with bare minimum supporting staff. Now Arunachal Pradesh is connected to the NE Grid which is further connected to the National Grid. Rules/guidelines for providing effective grid operation and safety, state-of-the-art system protection mechanism, effective communication systems including real-time data monitoring through SCADA etc. are being enforced by GoI. This has necessitated creation of a post of Chief Engineer (SLDC) with two posts of Superintending Engineers, one for SLDC operation and the other for communications. Posts for minimum required supporting staff are also to be created.

The Government of Arunachal Pradesh has sanctioned a post of Chief Electrical Inspector to fulfill the provisions of Indian Electricity Act-2013. In order to operationalize the Inspectorate, posts for supporting staff have to be created.

However, it has been experienced that a for making of plans & programmes and monitoring of activities of the department, an entity having authority over the Zonal Heads of the department is required. Further, a single authority is required to represent the department in matters involving interaction with bodies outside the state like various ministries of GoI, NEC, other CPSUs and financing bodies. Therefore, proposal has been made to create a post of Engineer-in-Chief during 2018-19. The task of planning and monitoring could be entrusted to the Engineer-in-Chief, which would facilitate effective coordination, planning and monitoring in the department.


Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DCP, Aiyu, Itanagar.

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Itanagar

The DADA 2018-19 envisages re-structuring of the organization of Department of Power involving following major changes :-

1. To create a post of Engineer-in-Chief who shall be the head of the department in terms of technical and financial matters.
2. To bifurcate the Transmission zone from the Planning & Monitoring Zone. This shall require creation of a post of Chief Engineer to look after the works of Transmission sector.
3. To set up a well established and well equipped State Load Despatch Center as per provisions of Indian Electricity Act 2003. This will involve creation of a post of Chief Engineer, SLDC, a Superintending Engineer and 2 (two) Executive Engineers. Proposal is also being made to create a separate cadre for SLDC, which shall merge with the general cadre at the level of Superintending Engineer.

The posts to be created to materialize the re-structuring proposed are summarized below:-

a) Engineer-in-Chief	- 1 Post (by up-grading the post of CE, Plg & Monitoring)
b) Chief Engineer, (Transmission)	- 1 Post
c) Chief Engineer, SLDC	- 1 Post
d) Superintending Engineer, SLDC	- 1 Post
e) Executive Engineer, SLDC	- 2 Posts
f) Supporting staff of Engineer-in-Chief	- 19 Posts
g) For Electrical Inspectorate (Regular)	- 8 Posts
h) Up-gradation of SLDC	- 11 Posts
i) Other Ministerial & Technical Staffs	- 118 Posts
j) W/C Staffs	- 401 Posts
k) Casual Staffs	- 387 Posts
Total Posts :-	950 Posts

These posts/ units shall be process case by case for sanction under Revenue heads of Finance Department from this year onwards.

TABLE A MANPOWER REQUIREMENT DETAILS

Sl. No.	Name of Post	Yard stick	Sanctioned strength (Nos)	Addl. Required (Nos)	Proposed ¹ (Nos)
		Requirement (in Nos.)			
A	Casual Labours				
	Distribution Zones	7889	6148	1741	343
	TPMZ	179	24	155	42
B	Work charged staff				
	Distribution Zones	3661	2786	875	335
	TPMZ	257	7	250	66
C	Regular Staffs			0	
1	Chief Engineer P&M	1	0	1	1
2	Chief Engineer, SLDC	1	0	1	1
	Superintending Engineer ,SLDC	1	0	1	1
	Superintending Engineer , Communication	1	0	1	1
	Superintending Engineer , P&M	1	0	1	1
	Executive Engineer, P&M	1	0	1	1
	Assistant Engineer, P&M	2	0	2	2
	JE	2	0	2	2
	Chief Estimator	1	0	1	1
	D/Man-I	1	0	1	1
	D/Man-II	1	0	1	1
	Assistant	1	0	1	1
	UDC	2	0	2	2
	LDC	2	0	2	2
	MTS	4	0	4	4
1	Chief Electrical Inspector	1	1	0	0
2	Senior Electrical Inspector	1	1	0	0
3	Electrical Inspector	2	0	2	2
4	Assistant Electrical Inspector	4	0	4	4
5	SE (SLDC & Tele-protection)	2	0	2	2
6	EE (MRT)	1	0	1	1
7	EE Communication & SLDC	2	0	2	2
8	AE (SLDC)	4	0	4	4
9	AE (SLDC & Tele-Protection)	2	0	2	2
10	AE (MRT)	1	0	1	1
11	AE(E)	15	0	15	15

12	JE	266	236	30	30
13	Chief Estimator	1	0	1	1
14	D Man-I	6	6	0	0
15	D Man-II	29	22	7	7
16	D Man-III	33	31	2	2
17	Admn. Officer	2	1	1	1
18	Superintendent	16	10	6	6
19	Assistant	50	34	16	16
20	UDC	128	120	8	8
21	LDC	172	170	2	2
22	Peon	185	185	0	0
23	PS	4	2	2	2
24	SPA	10	6	4	4
25	PA	32	25	7	7
26	Driver	18	15	3	3
27	DAO	23	9	14	14
	Total	13018	9839	3225	944

ROADMAP OF SADA 2018-19:

The state Govt. has considered Power Sector as one of the priority areas of the state as per the budget of 2018-19. Budget provision has been raised to a comfortable level for the first time in the history of DoP. The Department has accordingly prepared a comprehensive Road Map for DADA 2018-19 and way forward.


 Chief Engineer (Power),
 Transmission and Distribution Zone,
 DDA, Tripura, Agartala, Agartala.



I INFRASTRUCTURE (CAPITAL BUDGET)

- Major infrastructural developmental activities in Arunachal Pradesh requires huge investment and therefore such projects are taken up either under centrally sponsored schemes or central schemes.

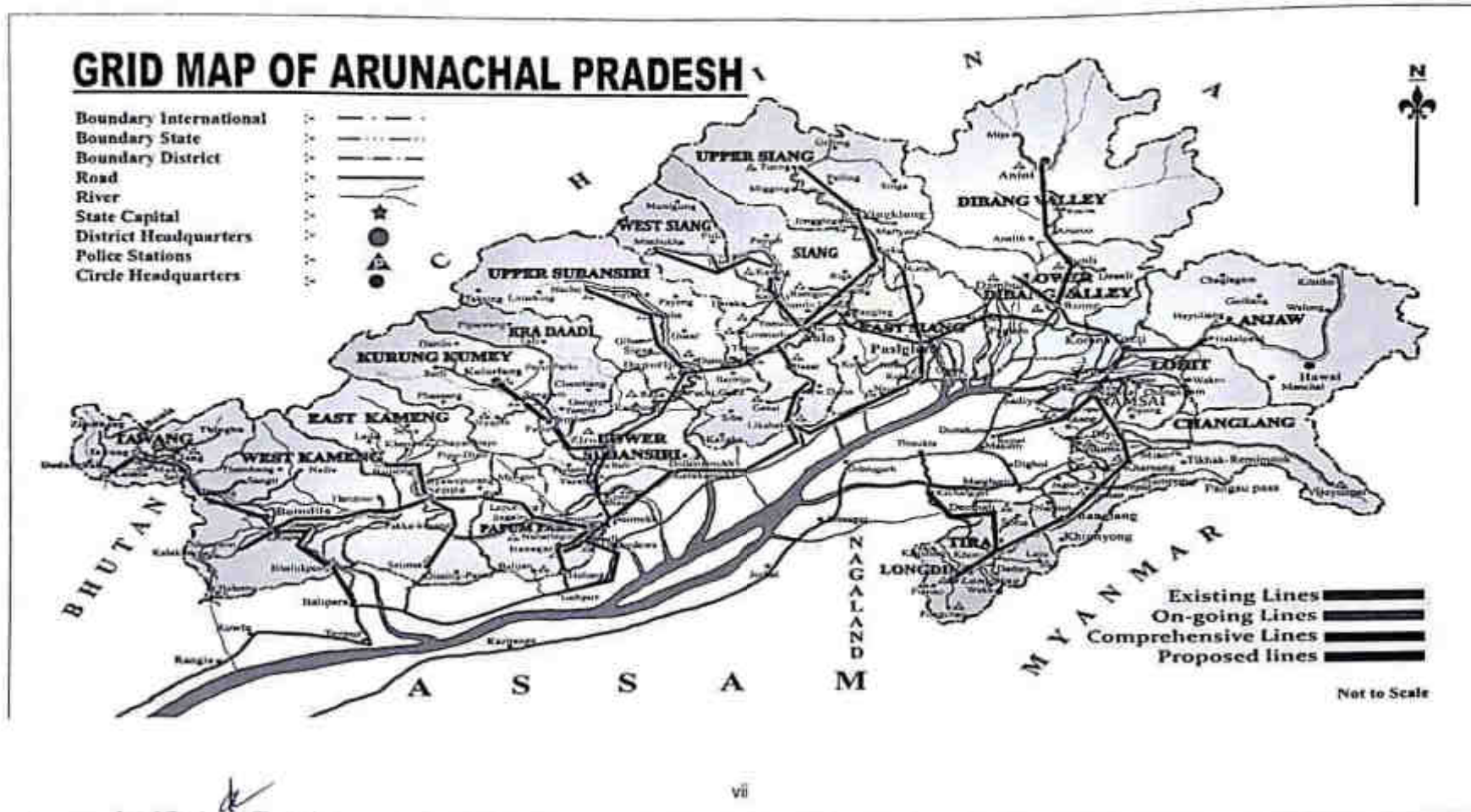
a) **COMPREHENSIVE SCHEME FOR TRANSMISSION AND SUB-TRANSMISSION SYSTEMS** in Arunachal Pradesh has been sanctioned by GOI as a central project for Rs. 3200 crores in the year 2014. This scheme is being implemented by PGCIL. The development of an 132 KV State Grid linking all the districts of Arunachal Pradesh for providing reliable and quality power supply to the consumers of the states is the main scope of the Project (Grid map may be seen in Annexure- A). In order to make a seamless connection between the proposed State Grid and the vast Distribution Networks, the Sub-Transmission linkages at 33kV, required sub-stations are proposed as composite parts of the comprehensive scheme. The salient features of the comprehensive scheme are:-

SI No.	Particulars	Kms/Locations
1	132 KV Lines (33 Nos of line segments)	1917 Kms.
2	132/33 KV S/S (529 MVA)	24 locations.
3	33 KV line (56 line segments)	1923 kms.
4	33/11 KV S/S (Total 420 MVA)	70 locations.

This project is being funded by Ministry of Power, GOI on 100% basis to PGCIL. On completion of this project the entire assets will be transferred to DoP as per the terms of the MoU signed with them.


Director (State Plan),
Government of Andhra Pradesh, Hyderabad
2014-15


Jt. Director (State Plan)
Govt. of A.P.
Itanagar





b) RURAL ELECTRIFICATION WORKS :-

Out of a total of 5311 inhabited villages in Arunachal Pradesh as per census 2011, 4467 villages were electrified in earlier years through various programs. The remaining 844 villages have been electrified under Deen Dayal Upadhyay Gram Jyoti Yojana during 2017-18. Out of the 844 villages, 335 villages have been electrified in grid mode by Department of Power and the remaining 509 villages under off grid mode by APEDA. Owing to non-availability of staff in the department, no staff has been placed in the newly electrified villages as of now. The number of new recruitment proposed in the work charged establishment of the department as shown in the tables above are for placing 1(one) W/C and 1(one) Casual worker in the newly electrified villages.

Table.B:- Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY)

a) PHYSICAL STATUS

Sl. No.	Items of Work	Target	Achievement	% of Progress
1	Un- electrified Villages	2088 Nos.	2088 Nos.	100 %
2	Electrified Villages	1306 Nos.	1306 Nos.	100 %
3	BPL HH Connections	39121 Nos.	39121 Nos.	100 %
4	33/11 KV Sub-Station	22 Nos.	Nos.	100 %

b) FINANCIAL STATUS

Sl. No.	Particulars	Sanctioned Cost	Fund received	Balance to be received	% of release	Expenditure	Balance w. r. t release (in crore)
1	Grant	921. 62	858. 58	63. 04	93%	921. 34	40. 23
2	State Share	104. 55	102. 99	1. 56	99%		
3	Total	1026. 18	961. 57	64. 60	94%		

Jt. Director (State Plan)
Transmission, Planning & Monitoring Zone,
L.O.P. Office Building, Itanagar.

Jt. Director (State Plan)
Govt. of A.P.
Itanagar



Table.B:- DEEN DAYAL UPADHYAY GRAM JYOTI YOJANA

A) PHYSICAL STATUS

Sl. No.	Items of Work	Target	Achievement	% of Progress
1	Un- electrified Villages (on-grid)	335 Nos.	335 Nos.	100 %
2	-do- (off-grid)	509Nos.	509 Nos.	100%

B) FINANCIAL STATUS (On-Grid Villages)

Sl. No.	Particulars	Sanctioned Cost (Rs. in crs)	Fund received(Rs. In crs)	Balance to be received (Rs. In crs)	% of release	Expenditure	Balance w. r. t release (in crore)
1	Grant (I/C GST)	249.91	111.87	138.04	44.76%	14.73	138.04
2	State Share	63.81	48.98	14.83	76.76%	48.98	0.00
3	Total	313.72	160.85	152.87	51.27 %	63.71	138.04

C) INTEGRATED POWER DEVELOPMENT SCHEME (IPDS) is being taken up by the state as one of the centrally sponsored schemes with the objective to reduce AT & C Loses in the distribution sector. The details of the projects undertaken are as follows:

- i. Name of Scheme :- IPDS in Arunachal Pradesh (Sanctioned by Power Finance Corporation Ltd. GoI)
- ii. No. of towns covered :- 9 (Nine)
- iii. Name of Towns :- Itanagar, Naharlagun, Ziro, Daporijo, Aalo, Pasighat, Tezu, Namsai and Seppa
- iv. Sanctioned Amount :- Rs. 150. 10 Crores.
- v. Govt. of India Grant :- Rs. 127. 59 Crores.
- vi. State Share :- Rs. 22. 51 Crores.
- vii. Funding pattern :- 85: 15
- viii. PMA cost :- Rs. 0. 75 crores.
- ix. Sanction No. :- 02: 10: IPDS: Ar-PED/Vol./ 36629, Dtd. 02/03/2016.



D) FINANCIAL STATUS (DDUGJY)

Sl. No.	Particulars	Sanctioned Cost (Rs. In crs)	Fund received (Rs. In crs)	Balance to be received (Rs. In crs)	% of release	Expenditure	Balance w. r. t release (in crore)
1	Grant (i/c GST)	141.09	12.83	128.26	9.09%	0.00	12.83
2	State Share	36.02	0.00	36.02	0%	0.00	0.00
3	Total	177.11	12.83	164.28	7.24%	0.00	12.83

d) **NLCPR and NEC:** Infrastructural requirements of the state are being taken up under NLCPR and NEC on the basis of 90:10 funding ratio. The details of both NLCPR & NEC Scheme are given at Page No 56-60.

e) Provision is also made for strengthening of Commercial Activities centres in all Distribution Divisions of the Department of Power, Arunachal Pradesh, as well as for installation of meter testing benches at Naharlagun and Pasighat for which a sum of Rs. 100.00 each is made in the SADA 2018-19.

II REVENUE BUDGET

a) **General Maintenance of Assets** - Providing reliable and quality electricity to the masses is the sole purpose & ultimate objectives of the Department and to achieve these, assured, and regular funding is to be made. Operation, maintenance and constant technology and capacity up gradations are committed and unavoidable liabilities to the Government. An amount of Rs. 50.00 Crores is earmarked this year under this head for operation and maintenance of the huge assets standing in the state (details shown at Table C).


Joint Director (State Plan)
Govt. of A.P.
Itanagar

x


Jt. Director (State Plan)
Govt. of A.P.
Itanagar



b) Annual Maintenance Contracts / Preventive maintenance / Special repairs of Power Sub-Stations: All Extra High Voltage Grid Sub-Stations and major Power Sub-Stations are proposed to be brought under Annual Maintenance Contracts for intensive care to minimize and nullify unscheduled breakdowns within the Sub-Stations itself. It is proposed that professional engineers specialized in the job are engaged through the AMC by inviting tenders with provisions of strict quality assurance & schematic schedule of activities built therein. The department proposes to earmark a budget of Rs. 8.00 crore for Grid sub-stations & Rs. 2.00crore for SCADA operations from this year. The department proposes to dovetail special repair schemes for each of the power Grid Sub-stations with the AMC schemes in this year.

c) Capacity Building: An amount of Rs. 2.00 crores was earmarked in SADA 2017-18 for Capacity Building of Power Department. However, the amount was curtailed to Rs. 1.00 crores in RE 2017-18. The expenditure incurred till 31/3/2018 is Rs. 22.27 Lakhs. An amount of Rs. 1.00 cr has been earmarked for 2018-19

d) An amount of Rs.2.30 cr has been earmarked for AMC of common Data Centre at Guwahati, Data Recovery Centre at Agartala, customer care centre i/c hardware & software (IPDS).

e) An amount of Rs. 2.26 crore is earmarked for Equipment and machineries for establishment of Chief Electrical Inspectorate.

[Signature]
Secretary
Planning & Economic Zone,
Govt. of A.P., Itanagar.

[Signature]
Jt. Director (State Plan)
Govt. of A.P.
Itanagar



Table.C. Assets Detail

ABSTRACT OF MAJOR ASSETS												
(Rs. in Crore)												
	Major items	Unit	TPMZ		WEZ		CEZ		EEZ		Total	
			Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A	Grid Sub Stations	Nos.	7	138.45							7	138.45
B	Trans. Lines EHV	Kms.	357	591.00							357	591.00
C	33 KV Line	Kms.			1733	198.44	1469	152.03	1462	151.60	4664	502.08
D	11 KV Line	Kms.			4909	359.79	5931	402.82	5060	371.09	15900	1133.70
E	LT Line	Kms.			3558	264.06	3218	277.53	4888	289.88	11665	831.48
F	Dist. Power Sub-Station (33/11 KV)	Nos.			40	47.39	27	110.31	42	40.15	109	197.85
G	Dist. Transfmrs (11/0.4 KV)	Nos.			1451	49.24	840	25.82	1587	47.86	3878	122.92
H	Service Connection											
	a) Consumers with Meters				46510	9.45	19572	9.31	68592	14.18	134674	32.94
	b) Consumers without Meters				36469	1.99	23999	6.07	43283	5.77	103751	13.83
I	DG Sets		363	0.72	13108	11.95	1140	3.40	7245	8.13	21857	24.20
J	Vehicles		24	2.11	170	13.75	59	4.33	115	8.08	368	28.29
K	Miscellaneous and Other T&D Items			1.53		34.52		22.28		41.01		485.69
Total :-				740.94		1062.01		1284.35		1015.20		4102.43


 Sr. Director (State Plan),
 Planning Division, Government of Andhra Pradesh,
 100, Rajulakshmi, Rajanagar.


 Jr. Director (State Plan)
 Govt. of A.P.
 Rajanagar

The allocation of fund during 2018-19 as per the prescribed categories of heads by Planning Department are summarized here under –

Sl. No.	Head of Development	Amount (in crores)	Remarks
	CAPITAL		
	SADA PROPOSALS		
1	Developmental Projects / Schemes (4801 PP)		
a	On-going Schemes (Estimated Cost :- Rs. 29605.42 Lakhs)	50.18	
b	New Schemes (Estimated Cost :- Rs. 21038.62 Lakhs)	37.83	
c	Gap Funding by State Govt. for critically important schemes (Estimated Cost:- Rs. 2295.00 Lakhs)	22.95	
	Total of 4801 PP (A)	110.96	
2	REVENUE EXPENSES		
a	Maintenance of Assets General	32.03	
b	Special Repair & Restoration of Daporijo, Aalo & Deomali Grid Station	7.00	
c	AMC for SCADA	2.00	
D	Capacity building	1.00	
F	AMC of common Data Centre at Guwahati, Data Recovery Centre at Agartala, Customer Care Centre i/c hardware & software (IPDS)	2.30	
g	Procurement of equipments & machineries for Chief Electrical Inspectorate	2.26	
H	Development o IT Application in Power distribution i/c energy billing, collection and assets management of T & D system in DoP, AP.	0.40	
	Total of Revenue Expenses -4801 PP (B)	46.99	
3	State Share of Centrally Sponsored Schemes		
a	NLCPR	4.38	
b	NEC	2.60	
c	RGGVY	0.00	
d	IPDS	23.77	
e	DDUGJY	14.83	
f	SAUBHAGYA	87.45	
f	SIDF, DoNER	1.50	
	Total of State Share (C)	134.53	

4	CSS / CSAP (Central Share estimated)		
a	NLCPR	36.92	
b	NEC	19.37	
c	RGGVY	9.68	
d	IPDS	134.71	
e	DDUGJY	138.04	
f	SIDF, DoNER	23.50	
	Total of CSS (D)	362.23	
	Grand Total : - (A+B+C+D+E)	654.71	

Treasurer
 Government of Andhra Pradesh
 Hyderabad

Deep Singh

Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

ADA2018-19 at a Glance							
SL NO	ITEM	ZONAL WISE DISTRIBUTION					TOTAL
		TPMZ	WEZ	CEZ	EEZ	CEI	
A	CAPITAL EXPENDITURE						
i	ONGOING	1399.55	897.68	2404.73	315.87		5017.83
	NEW	67.00	1735.12	1126.05	855.00		3783.17
	Sub Total	1466.55	2632.80	3530.78	1170.87		8801.00
ii	GAP FUNDING	2295.00					2295.00
	Sub Total i+ii	3761.55	2632.80	3530.78	1170.87		11096.00
B	REVENUE EXPENDITURE						
i	MOA (GEN)	606.05	808.79	1069.69	644.47	74.00	3203.00
ii	SPECIAL REPAIR AND RESTORATION OF DAPORIJO, AALO AND DEOMALI GRID STSTION	700.00					700.00
iii	AMC SCADA	200.00					200.00
iv	CAPACITY BUILDING	100.00					100.00
v	DATA CENTRE GUWAHATI		230.00				230.00
vi	PROCUREMENT OF EQUIPMENTS & MACHINERIES.					226.00	226.00
vii	WEB BASED IT		40.00				40.00
	Sub Total	1606.05	1078.79	1069.69	644.47	300.00	4699.00
	TOTAL ON STATE SECTOR	5367.60	3711.59	4600.47	1815.34	300.00	15795.00
C	STATE SHARE FOR CSS SCHEME						5931.00
	GRAND TOTAL (A+B+C)	5367.60	3711.59	4600.47	1815.34	300.00	21726.00


 (Name of Signatory),
 Director (State Plan), Planning Zone,
 Dept., Project Division, Itanagar.



 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar


DP - I										
OUTLAY AND EXPENDITURE OF ON-GOING SCHEMES										
(Rs. in lakh)										
Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
1	2	3	4	5	6	7	8	9	10	11
	Transmission, Planning & Monitoring Zone									
1	Providing additional 250 kva 33/0.4 kv Distribution Transformer at 132/33 kv sub station at Chimpu for operation of SCADA. (No. PWRS/Est-138/2016-17/TPMZ/3091-104 dated 23/03/2017 EC Rs. 20.00 Lakh) (No. PWRS/EST-138/2016-17(TPMZ)/1531-43, dtd. 15 March 2018)	Papum Pare, Chimpu, Itanagar	2016-17	20.00	20.00	18.00	90%	2.00	100%	
2	Providing RR Masonry Protection wall and anti erosion measures of tower footing at Tower Location No. 10 of 132 KV Lekhi - Chimpu Transmission Line. (No. PWRS/EST-134/2016-17(TPMZ)/1995-2007, dated 12 March 2018)	Papum Pare, Model Village, Naharlagun	2017-18	50.00	50.00	25.00	50%	25.00	100%	
3	Providing earthing including replacements of missing tower parts at various locations of 132 KV Single Circuit Transmission line from Lekhi to Chimpu. (No. PWRS/EST-134/2016-17(TPMZ)/2311-23 dtd. 15 March 2018)	Papum Pare, Naharlagun/Itanagar	2017-18	60.00	60.00	30.00	50%	30.00	100%	

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,
DO, Yijet Zhoran, Itanagar.

Deep Singh
Jt. Director (State Plan)
Govt. of A.P.
Itanagar

Sl No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achivement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
4	Installation of additional 10 MVA Transformer at 132/33 KV Sub Station at Khuppi. (No. PWRS/EST-97/2016-17/2337-49 dtd. 15 March 2018)	West Kameng, Khuppi	2017-18	1085.00	1085.00	75.00	7%	500.00	58%	
5	Procurement of special tools, Test & Diagnostic equipments for EHV grid system in Arunachal Pradesh. (No. PWRS/Est-133/ 2016-17/TPMZ/3077-90 dated 23/03/2017 EC Rs. 500.14 Lakh) (No. PWRS/EST-133/2016-17(TPMZ)/2757-69 dtd. 22-3-2018)	Papum Pare, Itanagar	2016-17	500.14	500.14	419.90	84%	80.24	100%	
6	Renovation of 1st floor of Vidyut Bhawan to accommodate officers and officials of TPMZ including interior decoration and furnishing etc. (No. PWRS/Est-137/2016-17/TPMZ/3035-48 dated 23/03/2017 EC Rs. 150.00 Lakh) (No. PWRS/EST-137/2016-17(TPMZ)/2060-72 dtd. 12.03.2018)	Papum Pare, Itanagar	2016-17	150.00	150.00	69.52	46%	80.48	100%	


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
7	Construction of RR Masonary wall and anti-erosion measures of tower footing to 132 KV transmission line tower No. ZRO - DRJ 204 at Daporijo under Grid Station Sub Division, Daporijo. (No. PWRS/Est-134/2016-17/TPMZ/3063-76 dated 23/03/2017 EC Rs. 41.72 Lakh). (No. PWRS/EST-134/2016-17(TPMZ)/1343-55 dtd. 27.02.2018)	Upper Subansiri, Daporijo	2016-17	41.72	41.72	32.00	77%	9.72	100%	
8	Special repairs of damaged tower arms of tower No. DRJ - ALO 0013 & 0017 and shifting of tower No. DRJ - ALO 0003 of Daporijo - Aalo 132 KV transmission line under Grid Station Sub Station, Daporijo. (No. PWRS/Est-135/2016-17/TPMZ/3049-62 dated 23/03/2017 EC Rs. 103.50 Lakh) (No. PWRS/EST-135/2016-17 (TPMZ)/2710-22 dtd. 21.03.2018)	Upper Subansiri, Daporijo	2016-17	103.50	103.50	80.00	77%	23.50	100%	

Chief Engineer (Power),
Transmission Planning & Monitoring Zone,
D/O, Mayal Bazar, Itanagar.

Oneel ayeng
Jt. Director (State Plan)
Govt. of A.P.
Itanagar

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				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
9	Construction of SLDC building at 132/33 KV Sub Station at Chimpu. (Sh:- a) SLDC Control Centre, b) SLDC Transmission Division Office, c) SLDC Sub Division Office, d) Transmission Circle Office, e) Residential building of EE(E), AE(E), & JE(E) of SLDC, f) Other Residential building / Barrack for Operators & 3rd grade employees). (PWRS/EST-75/2017-18(TPMZ)/2697-709 Dated 21/03/2018 EC Rs. 2761.22 Lakh)	Papum Pare, Itanagar	2017-18	2761.22	2761.22	150.00	5%	500.00	24%	
10	Providing RCC / RRM wall tower footing protection and anti-erosion measures of Tower No. 0007 of 132 KV Daporijo-Aalo transmission line. (No. PWRS/ EST-76/2017-18(TPMZ)/1704-16 Dated 08/03/2018 EC Rs. 60.61 Lakh)	Upper Subansiri, Daporijo	2017-18	60.61	60.61	30.00	49%	30.61	100%	
11	Construction of Non - Residential office building and residential quarters under Transmission Division No. - III, Pasighat. (No. PWRS/Est-136/2016-17/TPMZ/3021-34 dated 23/03/2017 EC Rs. 372.00 Lakh)	East Siang, Pasighat	2016-17	372.00	372.00	5.00	1%	20.00	15%	

Chief Engineer (Power),
Transmission, Planning & Marketing Zone,
DCC, Itanagar, Itanagar.

Jt. Director (State Plan)
Govt. of A.P.
Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
12	Construction of 220 KV line from Kathalguri - Deomali i/c Sub Station (Sh:- Construction of Staff Quarter, Auditorium etc. buildings for the staff of 220/132/33 KV Sub Station at Deomali). (No. PWRS/Est-132/2016-17/TPMZ/3007-20 dated 23/03/2017 EC Rs. 248.00 Lakh)	Tirap, Deomali	2016-17	248.00	248.00	150.00	60%	98.00	100%	
Total (TPMZ):-				5452.19	5452.19	1084.42		1399.55		
Western Electrical Zone										
13	Providing security fencing around Distribution Transformers under CED. 1) No.PWRS/EST-07/2017-18(WEZ)/400-13 Dated 01/02/2018	CED	2017-18	25.00	25.00	12.50	50%	12.50	100.00%	
14	Construction of G+2 RCC building for office of the Superintending Engineer, Arunachal Pradesh Electrical Circle-I, Naharlagun 1) No.PWRS/EST-05/2017-18(WEZ)/588-600 Dated 06/02/2018	NED	2017-18	650.00	650.00	75.00	12%	200.00	53.85%	
15	C/o Data Centre at AE Office (Power), Naharlagun 1) No.PWRS/EST-89/2017-18(WEZ)/2635-47 Dated 20/03/2018	NED	2017-18	100.00	100.00	5.00	5%	34.90	50.00%	

Jt. Director (State Plan)

 Govt. of A.P.


 Itanagar

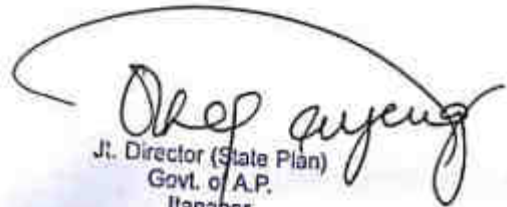
Jt. Director (State Plan)

 Govt. of A.P.

 Itanagar


Sl No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
16	C/o Billing Counter in AE Office (Power), Naharlagun 1) No.PWRS/EST-88/2017-18(WEZ)/2648-60 Dated 20/03/2018	NED	2017-18	100.00	100.00	5.00	5%	34.90	50.00%	
17	Providing security fencing around Distribution Transformers under NED. 1) No.PWRS/EST-10/2017-18(WEZ)/1504-16 Dated 01/03/2018	NED	2017-18	101.31	101.31	12.50	12%	50.00	61.69%	
18	Providing security fencing around Distribution Transformers under SED. 1) No.PWRS/EST-12/2017-18(WEZ)/602-14 Dated 07/02/2018	SED	2017-18	25.00	25.00	12.50	50%	12.50	100.00%	
19	Construction of SPT Bachelor Barrack for 2 (two) person at Chayang Tajo Electrical Sub-Division 1) PWRS/Est-75/2016-17(WEZ)/2040-53, Dtd 19.03.2017 2) PWRS/Est-75/2017-18(WEZ)/1943-55, Dtd 09.03.2018	SED	2016-17	10.00	10.00	9.00	90%	1.00	100.00%	


 Chief Engineer (Power),
 Transmission, Planning & Marketing Zone,
 - DOP, Vijay Bhawan, Itanagar.


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar




Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
20	Providing 20 meters high mast light and construction of 100 KVA DT at B-Sector (Nyshi Cultural Heritage Complex) and 1 No. each high mast light at VKV, Vivek Vihar, near foot suspension bridge, Art of Living Ashram, Jolang and DN college, Itanagar 1) No.PWRS/EST-08/2017-18(WEZ)/421-33 Dated 02/02/2018	CED	2017-18	105.00	105.00	52.50	50%	52.50	100.00%	
21	Renovation & strengthening/ augmentation of existing 11 KV HT line i/c DT sub station and LT lines under CED 1) No.PWRS/EST-09/2017-18(WEZ)/199-210 Dated 23/01/2018	CED	2017-18	496.74	496.74	50.00	10%	200.00	60.39%	
22	3 Phase Power Supply to Arunachal Pradesh Charitable Trust at Nirjuli. (SH: Extension of HT/LT line i/c 63 kVA, 11/0.433 kV Sub-Station at Lekhi) 1) PWRS/Est-87/2016-17(WEZ)/1503-15, Did	NED	2016-17	35.00	35.00	31.50	90%	3.50	100.00%	
23	Complete renovation of 33/11 KV switchyard at Banderdewa 1) No.PWRS/EST-06/2017-18(WEZ)/374-86 Dated 01/02/2018	NED	2017-18	800.00	800.00	100.00	13%	200.00	37.50%	


 Chief Engineer (Power),
 Transmission, Training & Monitoring Zone,
 TQP, Itanagar, Itanagar.

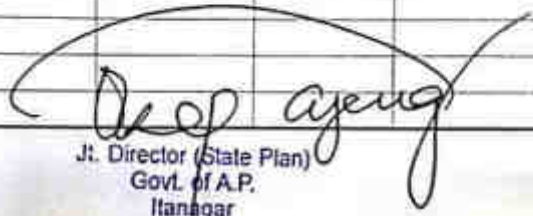

 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achivement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
24	Providing safety and test equipments for maintenance staff of DoP under APEC-I, Naharlagun 1) No.PWRS/EST-79/2017-18(WEZ)/1982-94 Dated 12/03/2018	APEC-I	2017-18	28.57	28.57	14.29	50%	14.28	100.00%	
25	Replacement of rusted HT/LT poles under Dirang Electrical Circle. No.PWRS/EST-21/2017-18(WEZ)/828-40 dated 09/02/2018	APEC-IV	2017-18	40.00	40.00	26.67	67%	13.32	100.00%	
26	Providing safety and test equipments for maintenance staff of DoP under APEC-IV, Dirang No.PWRS/EST-17/2017-18(WEZ)/2525-37 dated 19/03/2018	APEC-IV	2017-18	28.57	28.57	14.29	50%	14.28	100.00%	
27	Repairing, testing, commissioning of 33KV, 11KV, LT Line and DT in between Seppa and Pakke under Bameng Electrical Sub-Division 1) PWRS/Est-72/2016-17(WEZ)/1970-83, Dtd 19.03.2017 2) PWRS/Est-74/2017-18(WEZ)/2800-12, Dtd 22.03.2018	SED	2016-17	60.00	60.00	54.00	90%	6.00	100.00%	


 Jt. Director (State Plan),
 Transmission Planning & Monitoring Zone,
 D.E.N. Madhavaram, Itanagar.



 Jt. Director (State Plan),
 Govt. of A.P.,
 Itanagar

Sl No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achivement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
28	Renovation and replacement of defective equipments of 2x3.15MVA, 33/11KV Sub-Station at Seppa 1) PWRs/Est-73/2016-17(WEZ)/2026-39, Dtd 19.03.2017	SED	2016-17	20.00	20.00	18.00	90%	2.00	100.00%	
29	Extension of 11KV line i/c installation of Distribution Transformer in and around Monai under Seppa Electrical Division during the year 2016-17 1) PWRs/Est-72/2016-17(WEZ)/2091-104, Dtd 20.03.2017 2) No. PWRs/Est-72/2017-18(WEZ)/1792-804, Dtd 08.03.2018	SED	2016-17	10.00	10.00	9.00	90%	1.00	100.00%	
30	Renovation and upgradation of 11 KV HT line i/c Sub-Station at Seijosa, East Kameng District 1) No.PWRs/EST-11/2017-18(WEZ)/47-59 Dated 12/01/2018	SED	2017-18	50.00	50.00	25.00	50%	25.00	100.00%	
31	System Improvement at around Sagalee Township.	SaED	2016-17	100.00	100.00	80.00	80.00%	20.00	100%	
Total of WEZ :-				11218.81	11218.81	7678.64		897.68		


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
Central Electrical Zone										
32	Providing 33 kV line connectivity to the MHS for evacuation of Power and to enable Grid Mode operation under Aalo Electrical Circle (Subbung MHS, Boleng to Subbung) AA & ES No. PWRs/Est-107/2016-17(CEZ)/2175-88, Dated 20/03/2017.	RuED, Siang District	2016-17	250.00	373.35	185.28	50%	100.00	76%	
33	Extension of HT line, maintenance of Street lights and upgradation of transformers at Pangin Township. AA & ES No. PWRs/Est-108/2016-17(CEZ)/2372-85, Dated 20/03/2017.	RuED, Siang District	2016-17	100.00	100.00	90.00	90%	10.00	100%	
34	Extension / Improvemnet of HT/LT lines i/c up-gradation of Power/Distribution transformers, replacement of corroded poles, providing of security fencing to all the Sub-Stations under Rungong Electrical Division. AA & ES No. PWRs/Est-60/2016-17(CEZ)/1213-27, Dated 16/03/2017.	RuED, Siang District	2016-17	300.00	300.00	130.14	43%	50.00	60%	
35	Providing 1.6 MVA, 33/11 kV Transformer at Sangum Sub-Station including special repair of the Sub-Station. AA & ES No. PWRs/Est-102/2016-17(CEZ)/2344-57, Dated 20/03/2017.	RuED, Siang District	2016-17	350.00	348.91	58.66	17%	100.00	45%	


 G.P. Engineer (Town),
 Transmission, Planning & Monitoring Zone,
 DCE, Budget Control Manager.



 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

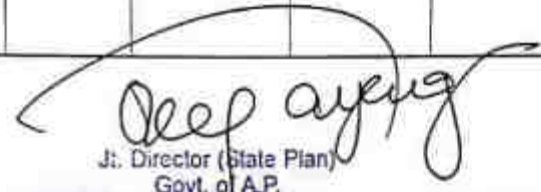
Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
36	Construction of 11 kV HT line from Patum to Kambu village including all accessories under Kaying Electrical Sub-Division (20 Kms). AA & ES No. PWRs/Est-103/2016-17(CEZ)/2330-43, Dated 20/03/2017.	RuED, Siang District	2016-17	360.00	358.42	137.70	38%	50.00	52%	
37	Providing of 25 kVA, 11/0.415 kV Distribution Trasformer Sub-Station including extension of LT lines at Gunjung area near Mori-Lorging Tinali. AA & ES No. PWRs/Est-104/2016-17(CEZ)/2316-29, Dated 20/03/2017.	RuED, Siang District	2016-17	50.00	50.00	29.02	58%	20.98	100%	
38	Construction of 2x1.6 MVA, 33/11 kV Sub-Station at Boleng with control room and residential Barracks. AA & ES No. PWRs/Est-105/2016-17(CEZ)/2302-15, Dated 20/03/2017.	RuED, Siang District	2016-17	500.00	556.44	80.51	14%	100.00	32%	
39	Re-alignment of 33 kV HT line from Yembung MHS to Pangin at Poglek-2 KM. AA & ES No. PWRs/Est-101/2016-17(CEZ)/2358-71, Dated 20/03/2017.	RuED, Siang District	2016-17	44.50	45.00	26.09	58%	18.91	100%	
40	Construction of 2 x 2.5 MVA, 33/11kV Sub-Station at Patum LILO on existing 33 kV line and 11 kV feeder lines. AA & ES No. PWRs/Est-106/2016-17(CEZ)/2161-74, Dated 20/03/2017.	RuED, Siang District	2016-17	600.00	609.29	230.41	38%	378.88	100%	

Chief Engineer (Power),
Transmission, Planning & Control Zone,
DGP, Visakhapatnam, Andhra Pradesh.

Jt. Director, State Plan
Govt. of A.P.
Itanagar


Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
41	Development of Colonies for staffs & officers including Revenue Collection Centres in and around Power Sub-Stations and Distribution Centres under Aalo Electrical Circle (AED, BaED & RuED). AA & ES No. PWRs/EST-100/2017-18(CEZ)/2206-18, Dated 12/03/2018.	APEC-VI, Aalo (AED, BaED & RuED).	2016-17	4000.00	4000.00	345.00	9%	250.00	15%	
42	Construction of 11 kV High Voltage Distribution System (HVDS) and Automation of Metering System under Likabali Electrical Sub-Division. AA & ES No. PWRs/Est-61/2016-17(CEZ)/1198-21, Dated 16/03/2017.	Lower Siang District (BaED)	2016-17	500.00	500.00	225.00	45%	50.00	55%	
43	Development of Colonies for staffs & officers including Revenue Collection Centres in and around Power Sub-Stations and Distribution Centres under Ziro Electrical Circle (ZED, DaED & KKED). AA & ES No. PWRs/Est-55/2016-17(CEZ)/1042-55, Dated 16/03/2017.	APEC-V, Ziro (ZED, DaED & KKED)	2016-17	1000.00	1000.00	195.00	20%	250.00	45%	
44	Construction of 11 kV HT OH line from Anggong Nallah MHS to Migging H.Q. (50 KM) under Pasighat Electrical Circle. AA & ES No. PWRs/Est-83/2016-17(EEZ)/1679-92, Dated 18/03/2017	Upper Siang District (YED)	2016-17	500.00	500.00	174.98	35%	100.00	55%	


 Chief Engineer (Power),
 Transmission, Planning & Monitoring Zone,
 DOP, Vidyal Bhawan, Itanagar.


 Jt. Director (State Plan),
 Govt. of A.P.,
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19	%	
45	Providing 33 kV line connectivity to the MHS for evacuation of Power under Pasighat Electrical Circle (Anggong Nallah MHS) AA & ES No. PWRs/Est-84/2016-17(EEZ)/1808-21, Dated 18/03/2017	Upper Siang District (YED)	2016-17	200.00	200.00	104.64	52%	40.00	72%	
46	Development of Colonies for staffs & officers including Revenue Collection Centres in and around Power Sub-Stations and Distribution Centres under Pasighat Electrical Circle, (PED, YED)(SH: C/o Revenue collection Centre & Development of Colony at various location under Pasighat Electrical Division). AA & ES No. PWRs/Est-19/2016-17(EEZ)/2073-85, Dated 12/03/2017	APEC-II, Pasighat (PED & YED)	2016-17	1207.98	1207.98	220.00	18%	250.00	39%	
47	Special repair of 33 KV 2nd Circuit line from Dura Nallah 132/33 KV Sub-Station to Pasighat AA & ES No. PWRs/Est-16/2016-17(EEZ)/810-23, Dated 15/03/2017	East Siang District (PED)	2016-17	219.00	219.00	14.49	7%	204.51	100%	
48	Providing security fencing around distribution transformers under PED. (AA & ES No. PWRs/Est-67/2017-18(EEZ)/1159-71 Dated 21/02/2018)	East Siang District (PED)	2017-18	25.00	25.00	12.50	50%	9.20	87%	


 Director, State Planning
 Zone,
 Dist. Subject Division, Itanagar.


 Ji. Director (State Plan)
 Govt. of A.P.
 Itanagar


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								SADA 2018-19		
49	Providing security fencing around distribution transformers under YED. AA & ES No. PWRs/Est-68/2017-18(EEZ)/2008-20, Dated 12/03/2018	YED	2017-18	25.00	24.85	12.43	50%	9.17	87%	
50	Providing 20 meters High Mast lights on both sides of Siang bridge at Pasighat. AA & ES No. PWRs/Est-77/2017-18(EEZ)/1836-48, Dated 09/03/2018	East Siang District (PED)	2017-18	41.74	41.74	3.50	8%	30.24	81%	
51	Replacement of rusted HT / LT Poles under APEC-II, Pasighat. AA & ES No. PWRs/Est-29/2017-18(EEZ)/938-50, Dated 16/02/2018	East Siang District (PED)	2017-18	40.00	40.00	20.00	50%	20.00	100%	
52	Providing safety and test equipments for maintenance staff of DoP under APEC-II, Pasighat. AA & ES No. PWRs/Est-64/2017-18(EEZ)/2324-36, Dated 15/03/2018	East Siang District (PED)	2017-18	28.57	28.57	14.29	50%	14.28	100%	
53	C/o dedicated 11KV line i/c installation of 2 x 250 KVA, 11/0.4 KV Sub Station, street light and public lighting for Bakin Pertin General Hospital, Pasighat. AA & ES No. PWRs/Est-64/2017-18(EEZ)/2324-36, Dated 15/03/2018	East Siang District (PED)	2017-18	124.68	124.68	62.00	50%	62.68	100%	
54	Providing High Mast Lighting 2 Nos. at Ruksin. AA & ES No. PWRs/Est-66/2017-18(EEZ)/1172-84, Dated 21/02/2018	East Siang District (PED)	2017-18	29.20	29.20	4.00	14%	18.20	76%	

Chief Engineer
Transmission & Distribution Zone,
Discom

Deep Singh
Jt. Director (State Plan)
Govt. of A.P.
Itanagar

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				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
55	Providing security fencing around Distribution Transformers under AED. AA & ES No. PWRS/EST-41/2017-18(CEZ)/901-13, Dated 13/02/2018.	West Siang District (AED)	2017-18	25.00	25.00	12.83	51%	12.17	100%	
56	Providing High Mast Lighting System at Rungong and Kaying Administrative HQ. (Patum-Bridge, Pessing HSS, Jomlo Circle HQ, Jomlo-Mongku, Riga Town, Riga Dere-1 Riga Dere-2, Patum Village, Jomo village, Rungong HQ, and Kaying HQ. (11 Nos) AA & ES No. PWRS/EST-44/2017-18(CEZ)/2034-46, Dated 12/03/2018.	Siang District (RuED)	2017-18	191.95	191.95	60.00	31%	131.95	100%	
57	Replacement of rusted HT/ LT poles under Aalo Electrical Circle. AA & ES No. PWRS/EST-43/2017-18(CEZ)/1300-12, Dated 20/03/2018.	APEC-VI, Aalo	2017-18	40.00	40.00	20.00	50%	20.00	100%	
58	Replacement of rusted HT/ LT poles under Ziro Electrical Circle. AA & ES No. PWRS/EST-87/2017-18(CEZ)/2427-39, Dated 16/03/2018.	APEC-V, Ziro	2017-18	40.00	40.00	20.00	50%	20.00	100%	
59	Providing safety and test equipments for maintenace staff of DoP under APEC-V, Ziro. AA & ES No. PWRS/EST-86/2017-18(CEZ)/2279-91, Dated 13/03/2018.	APEC-V, Ziro	2017-18	28.57	28.57	14.29	50%	14.28	100%	


 Chief Engineer (Power),
 Transmission, Planning & Monitoring Zone,
 DOP, Vijaya Bhawan, Itanagar.


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
60	Providing safety and test equipments for maintenance staff of DoP under APEC-VI, Aalo. AA & ES No. PWRs/EST-42/2017-18(CEZ)/616-28, Dated 07/02/2018.	APEC-VI, Aalo	2017-18	28.57	28.57	14.29	50%	14.28	100%	
61	Renovation and repairing of 2x 5 MVA, 33/11 kV Sub-Station at Aalo. AA & ES No. PWRs/EST-72/2017-18(CEZ)/1576-88, Dated 05/03/2018.	AED	2017-18	110.00	110.00	55.00	50%	55.00	100%	
Total (CEZ): -				10959.76	11146.52	2572.05		2404.73		
Eastern Electrical Zone										
62	Construction of tower structures for river crossing at Simari, Injonu, Diphu Nallah and Balijan rivers (AA & ES No. PWRs/Est-85/2016-17(EEZ)/1530-44 dated 17/03/2017)	Roing (Lower Dibang valley)	2016-17	179.03	179.03	143.22	80%	35.81	100.00%	
63	Construction of residential and non-residential colony under SE(E), APEC-III, Miao (AA & ES No. PWRs/Est-45/2016-17(EEZ)/1022-36 dated 20/03/2017)	Miao (Changlang)	2016-17	60.00	60.00	48.00	80%	12.00	100.00%	
64	Construction of residential and non-residential colony for AE(E), Kanubari & Longding (AA & ES No. PWRs/Est-121/2016-17(EEZ)/1867-81 dated 20/03/2017)	Kanubari & Longding (Longding)	2016-17	60.00	60.00	48.00	80%	12.00	100.00%	


 J. Director (State Plans),
 Government of A.P.,
 Hyderabad.


 J. Director (State Plans),
 Govt. of A.P.,
 Hyderabad.

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
65	Construction of residential and non-residential colony under Electrical Division, Longding. (AA & ES No. PWRS/Est-120/2016-17(EEZ)/1852-66 dated 20/03/2017)	Longding (Longding)	2016-17	90.00	90.00	72.00	80%	18.00	100.00%	
66	Construction of 11 KV line from Akobe to Etalin to evacuate power from Chini-Afra MHS for Etalin and Maliney HQ. (AA & ES No. PWRS/Est-44/2016-17(EEZ)/1927-41 dated 19/03/2017)	Akobe (Dibang valley)	2016-17	100.00	100.00	75.00	75%	25.00	100.00%	
67	Improvement & Extension of LT/HT line in various villages under Longding Circle. (AA & ES No. PWRS/Est-118/2016-17(EEZ)/1882-96 dated 20/03/2017)	Longding (Longding)	2016-17	150.00	150.00	135.00	90%	15.00	100.00%	
68	Improvement & Extension of LT/HT line in various villages under Kanubari Circle. (No. PWRS/Est-117/2016-17/EEZ/1897-922 dated 20/03/2017 EC Rs. 50.00 Lakh).	Kanubari (Longding)	2016-17	50.00	50.00	45.00	90%	5.00	100.00%	
69	Improvement & Extension of LT/HT line in various villages under Purnao Circle. (AA & ES No. PWRS/Est-116/2016-17(EEZ)/1912-26 dated 20/03/2017)	Purnao (Longding)	2016-17	50.00	50.00	45.00	90%	5.00	100.00%	
70	Extension of 11 KV line including providing of transformer at downtown colony at Pangchau. (AA & ES No. PWRS/Est-119/2016-17(EEZ)/1837-51 dated 20/03/2017)	Pangchau (Longding)	2016-17	25.00	25.00	22.50	90%	2.50	100.00%	

J. Director (State Plan)
Govt. of A.P.
Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
71	C/o HT/LT line and S/s under Deomali Elect. Sub Divn. (AA & ES No. PWRS/Est-59/2015-16(EEZ)/1619-29 dated 30/03/2016)	Deomali (Tirap)	2015-16	400.00	400.00	398.00	100%	2.00	100.00%	
72	Providing security fencing around distribution transformers under MED. (AA & ES No. PWRS/Est-70/2017-18(EEZ)/1094-106 dated 21/02/2018)	MED (Changlang)	2017-18	25.00	25.00	12.50	50%	12.50	100.00%	
73	Providing security fencing around distribution transformers under LED. (AA & ES No. PWRS/Est-77/2017-18(EEZ)/1836-48 dated 09/03/2018)	LED (Longding)	2017-18	25.00	25.00	0.00	0%	25.00	100.00%	
74	Replacement of rusted HT / LT Poles under APEC-III, Miao. (AA & ES No. PWRS/Est-69/2017-18(EEZ)/1055-67 dated 21/02/2018)	APEC - III, Miao (Changlang)	2017-18	40.00	40.00	20.00	50%	20.00	100.00%	
75	Providing safety and test equipments for maintenance staff of DoP under APEC-III, Miao.	MED/ LED/ DED/ YaED (Changlang, Longding & Tirap)	2017-18	28.57	28.57	14.29	50%	14.28	100.00%	
76	Providing safety and test equipments for maintenance staff of DoP under APEC-VII, Tezu.	Tezu Circle (Dibang, L/Dibang, Namsai & Anjaw)	2017-18	28.57	28.57	14.29	50%	14.28	100.00%	

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
77	Extension of 11 KV HT & LT CH Line i/c C/o 25 KVA 11/0415 KV Distribution Sub-Station at Manhotai & Nongtao Khamti	Manhotai & Nongtao Khamti (Namsai)	2017-18	80.00	80.00	28.00	35%	52.00	100.00%	
78	Extension of 11 KV HT & LT CH Line i/c C/o 25 KVA 11/0415 KV Distribution Sub-Station at Wagao-II & Nampong Village	Wagao-II & Nampong Village (Namsai)	2017-18	70.00	70.00	24.50	35%	45.50	100.00%	
Other Schemes as per Annexure IV					326.73					
Total (EEZ) :-				1461.17	1787.90	1145.30		315.87		
GRAND TOTAL (TPMZ+WEZ+CEZ+EEZ)				29091.93	29605.42	12480.41		5017.83		
Gap Funding for Critical Projects										


 C. J. S. Reddy, Jt. Director (State Plan)
 Govt. of A.P.,
 DOP, Vidyal Bhawan, Itanagar.


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Year of taking up	Estimated Cost		Achievement upto 2017-18		Projection/target 2018-19		Remarks
				Original	Revised	Financial	Physical	Financial	Physical	
								SADA 2018-19		
1	Construction of 132 KV Double Circuit Transmission line from Hoj to Itanagar including 2 x 20 MVA Sub Station at Chimpu, Itanagar. No.NEC/POW/332/2002-03/VOL-II/2253 Dated 15/09/2008 Rs. 4950.00 Lakh. (Re-revised to Rs. 7245.00 lakh) (NEC) (Sanction order No. PWRS/EST-98/2016-17(TPMZ)/2350-62, dated 15th March 2018)	Papum Pare		2295.00				2295.00		Originally sanctioned by NEC for Rs. 4950.00 Lakh vide No.NEC/POW/332/2002-03/ VOL-II/ 2253 Dated 15/09/2008. Now proposed for last mile funding of Rs. 2295.00 Lakh to complete the project, of which Rs. 110.00 Lakh due to be received from NEC.
Total:-				2295.00				2295.00		


 Chief Executive Officer,
 Transmission Division & Licensing Zone,
 DOP, Vijayal Baswan, Itanagar.


 Jt. Director (State Plan)
 Govt. of A.P.
 Itanagar



PROPOSAL FOR NEW SCHEMES / NEW SERVICES

(Rs. in lakh)

Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
1	2	3	4	5	6	7	8
A Transmission, Planning & Monitoring Zone							
1	Construction of Residential and Non-Residential building for newly created Transmission Division No. I, at Rupa / Bomdila under Transmission, Planning & Monitoring Zone.	Bomdila / Rupa	650.00	7.00	1.08%	31/03/2021	
2	Installation of VHF communication antenna mast in Grid sub-stations in Arunachal Pradesh for wireless power system communication	Located all over A.P.	35.00	25.00	71%	31/03/2020	to provide dedicated and reliable communication medium for ensuring failproof and efficient operation of grid elements including safety of men and materials and reduction of outage time
3	Providing 3 Phase Power Supply to the office and residential premises under Pasighat Transmission Division No. - III.	Pasighat	30.00	15.00	50%	31/03/2020	
4	Providing PLCC equipment at Aalo.	Aalo	150.00	20.00	13%	31/03/2020	
Total TPMZ :-			865.00	67.00			
Western Electrical Zone							
5	Construction of enquiry cum revenue collection centre at RK Mission Power House, Itanagar.	CED	30.00	30.00	100%	2018-19	
6	Maintenance & Renovation of HT & LT line Dath Village to Pagatara under Julli Feeder under CESD-IV.	CED	79.91	79.91	100%	2018-19	
7	Improvement of LT line and Construction of sub station at Holongi Charali.	CED	70.00	40.00	57%	2019-20	
8	Providing HT service connection at Hadeng colony near backside of Polytechnic, Itanagar.	CED	48.19	48.19	100%	2018-19	

Chief Engineer (Power),
Transmission, Planning & Monitoring Zone,

J. Director (State Plan)
Govt. of A.P.
Itanagar


Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
9	Construction of HT/LT OII line street light and distribution transformer nearby area VKV, Nirjuli and its adjoining areas.	NED	80.00	80.00	100%	2018-19	
10	Maintenance of 11 KV HT line from Rungwa Camp to Pipu town and installation of transformer with 3 Ph line at Pipu town.	SED	150.00	50.00	33%	2019-20	
11	Re-alignment of HT/LT/OH lines in rural areas under Naharlagun Electrical Division	NED	100.00	75.00	75%	2019-20	
12	Electrification of upper M.E. school, Hollongi	NED	15.00	15.00	100%	2018-19	
13	C/o retaining wall at Huto-Holongi Power House.	NED	100.00	40.00	40%	2019-20	
14	Strengthening of Commercial operation and activities centre in all Distribution Divisions of Department of Power, Arunachal Pradesh.	CED	1000.00	100.00	10%	2021-22	
15	Setting up of meter testing bench laboratory at Naharlagun	NED	50.00	50.00	100%	2018-19	
16	Improvement, extension of LT/HT line i.e. Construction of new 315 KVA, 11/0.415 KV Distribution Sub Station of Nyokum Lapang, Daria Hill and Donyi Polo area road, Itanagar.	CED	175.00	35.00	20%	2019-20	
17	Construction of Security Fencing for Distribution Transformer Sub Station.	CED	100.00	30.00	30%	2019-20	
18	Construction of boundary wall for ESS Power House, D-Sector and Panchali Power House.	CED	150.00	35.00	23%	2019-20	
19	Construction of 33 KV line from Nuranang Ph-II to 33/11 KV Switchyard at Jung.	TED	25.00	12.50	50%	2019-20	
20	Construction of retaining wall at Lower Power House, Bomdila.	BED	20.00	20.00	100%	2018-19	
21	Upgradation of transformers and installation of circuit breakers in Bomdila, Nafra and Dirang	BED	50.00	50.00	100%	2018-19	
22	Procurement of spares for 33/11 KV Sub Station lines, DT Sub Station etc. at Bomdila.	BED	20.00	10.00	50%	2019-20	

Chief Engineer (Trans),
Transmission, Planning & Monitoring Zone,
Arunachal Pradesh, Itanagar

Deep Singh
Jt. Director (State Plan)
Govt. of A.P.
Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
23	Renovation and special repair of 33 KV Khuppi to Seppa line.	SED	30.00	9.00	30%	2019-20	
24	C/o Boundary wall & maingate i/c painting of Vidyut Bhawan, Itanagar.	CED	30.00	10.00	33%	2019-20	
25	Special repair of vehicle for WEZ under CED.	CED	40.00	0.00	0%	2019-20	
26	Renovation, special maintenance & re-wiring i/c control pannel at Rajbhawan, Itanagar. (During the visit of HPM during February 2018)	CED	33.00	6.25	19%	2019-20	
27	Installation of additional 1x3.15 MVA, 33/11 KV Power Transformer i/c associtaed switch gear and accessories at Panchali Switch Yard.	CED	100.00	20.00	20%	2019-20	
28	Installation of additional 1x5 MVA, 33/11 KV Power Transformer i/c associtaed switch gear and accessories at Chandranagar Switch Yard.	CED	100.00	19.00	19%	2019-20	
29	Installaion of 100kva, 11/0.415KV Distribution Transformer at Baat-1 Village (Khura Happa).	NED	15.00	7.50	50%	2019-20	
30	Special repairing and maintenance of electrical gadgets i/c air conditionrs and conversion of obsolete/old illumination gadgets with LED fitting at Raj Bhawan, Banquet hall, Minister Banglows at Nitivihar, ESS sector Etc.	CED	50.00	12.50	25%	2019-20	
31	Renovation of 11 KV line from NEEPCO to Luksin and for electrification of adjoining village	SaED	25.00	5.00	20%	2019-20	
32	C/o RCC, Type-IV residential building for Executive Engineer (E) at Sagalee (1 No.)	SaED	40.00	8.00	20%	2019-20	
33	Construction of Divisoion office building for Electrical Division at Tawang	TED	250.00	50.00	20%	2019-20	
34	Boundary metering of 33KV / 11KV feeders under Tawang Electrical Division.	TED	50.00	10.00	20%	2019-20	


 J. Director (State Plan)
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Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
35	Augumentation / Upgradation / replacement of existing Distribution Transformers with security fencing rusted HT / LT poles under Jang Electrical Sub Division.	TED	75.00	14.69	20%	2019-20	
36	Replacmcnt of old electric poles/ conductors at Mukto and Sherjong Village.	TED	33.00	6.50	20%	2019-20	
36	Construction of 11KV line from existing Lhou feeder to Kesheng Mang with installation of 11/0.4KV, 25KVA Distribuion sub station.	TED	26.81	5.00	19%	2019-20	
38	C/o EE (E) office, type - IV qtr for EE and type- II qtr for JE for newly created Rupa Eelctrical Division.	RupED	106.28	30.00	28%	2019-20	
39	Repairing of Power Transformer 33/11KV, 1 MVA , Rupa	RupED	10.00	10.00	100%	2018-19	
40	Repairing of Power Transformer 33/11KV, 500 KVA, Kalaktang	RupED	10.00	10.00	100%	2018-19	
41	C/O 1.6 MVA Power Sub-Station i/c Control room and 4 Nos. 11 KV breaker at Dirang.	BED	150.00	40.00	27%	2019-20	
42	Electrification of newly created Deveyer Circle.	SED	50.00	10.00	20%	2019-20	
43	Re-electrification of Sawa CO HQ under Chayantajo Sub-Division in East Kameng District.	SED	29.00	10.00	34%	2019-20	
44	Improvement of 11 KV line from Seppa to Pachi i/c missing link.	SED	40.00	8.00	20%	2019-20	
45	Providing High must light along with DG set at 5 Community Block in Bomdila	BED	40.00	40.00	100%	2018-19	
100	C/O 11kv HT OH line from Champrong Sub Station to Timilo i/c 11/0.4, 315 KVA Distribution Sub Station anf LT system.	TED	60.00	60.00	100%	2018-19	
101	Installation of integrated Street lighting System in Seppa township	SED	50.00	40.00	80%	2019-20	
102	Installation of LED street light in C-sector along PHE enquiry Office, CS residence till IG Park.	CED	10.00	10.00	100%	2018-19	
105	Repairing of transformer at Jung	TED	30.00	30.00	100%	2018-19	

Chief Engineer (Power),
Transmission, Electrical & Electrification Zone.

Jt. Director (State Plan)
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Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
106	Procurement of various transformer capacities under Rupā ³ Elect. Division (Sh:- 630 KVA 33/11 KV - 1 No., 500 KVA 33/11 KV - 1 No. and 16 KVA 33/0.4 - 5 Nos.)	RupED	53.05	30.00	57%	2019-20	
107	Providing generator set for Police Mess, Itanagar.	CED	10.00	10.00	100%	2018-19	
109	Improvement of LT distribution system within Itanagar township	CED	90.00	85.00	94%	2019-20	
110	Improvement of 33KV feeders under CED	CED	90.00	90.00	100%	2018-19	
111	Repair and renovation of Capital Electrical Division	CED	30.00	30.00	100%	2018-19	
112	Renovation and re-alignment of 33KV, 11KV and LT overhead lines under DESD, Doimukh	NED	98.00	83.08	85%	2019-20	
113	Renovation and re-alignment of 33KV, 11KV and LT overhead lines under BESD, Nirjuli	NED	98.00	85.00	87%	2019-20	
120	Procurement of office furniture etc for residential office & conference room of Minister Power.	CED	40.00	40.00	100%	2018-19	
Total WEZ :-			5283.24	1735.12			
Central Electrical Zone							
46	Construction of 11 kV line with associated LT line and 63 kVA DT at Remgeng in Damro village.	YED, Upper Siang District.	30.00	7.50	25%	2019-20	
47	Replacement of 2.5MVA, 33/11KV Transformer i/c accessories and Special repair of control panel & switch gears of Basar 2x 2.5MVA 33/11KV Sub-Station.	BaED, Basar, Lower Siang District	210.00	52.50	25%	2019-20	
48	Extension of 11 kV line (2 KM) from Kuntor to Pale village by crossing Komo River on B-type Single Circuit Tower.	LiED, Likabali, Lower Siang District	100.00	30.00	30%	2019-20	
49	Extension of 11 kV line from Soi village to Liroko Camp including 10 kVA DT and LT line.	LiED, Likabali, Lower Siang District	34.00	20.00	59%	2019-20	
50	Augmentation of 33/11 kV, 1x2.5 MVA Sub-Station at Likabali.	LiED, Likabali, Lower Siang District	40.00	22.50	56%	2019-20	



Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
51	Conversion of 33/0.4 kV DTs to 11/0.4 kV DTs (100 kVA-2 Nos., 63 kVA-1 No. & 25 kVA-1 No.) including C/o 11 kV line as required under Aalo Electrical Division.	AED, West Siang District.	100.00	50.00	50%	2019-20	
52	Augmentation of old and critically vulnerable Sub-Transmission and Distribution network under Aalo Electrical Division (Special repairing of Kamba-Tato 33 kV line).	AED, Kamba, West Siang District.	250.00	50.00	20%	2019-20	
53	System improvement and strengthening of electrical installations under Nyapin ADC (Independent) H.Q Township under KKED, Sangram	KKED, Nyapin, Kurung Kumey District.	250.00	50.00	20%	2019-20	
54	Renovation of existing 33/11 kV, 2x5 MVA Sub-Station at Daporijo.	DaED, Daporijo, Upper Subansiri District.	120.00	30.00	25%	2019-20	
55	Extension and Improvement of HT/LT line i/c providing of DTs in and around Taliha Township.	DaED, Taliha, Upper Subansiri District.	75.00	19.00	25%	2019-20	
56	Electrification of newly created ADC H.Q. at Digbak SDO H.Q at Hakte-Ripa, near Baririjo and SDO H.Q. Sigi-Gussar in Upper Subansiri District.	DaED, Hakte-Ripa, Upper Subansiri District.	150.00	37.50	25%	2019-20	
57	Augmentation and Improvement of HT/LT network including overloaded DTs at Raga Township.	RESD, Raga, Kamle District	250.00	50.00	20%	2019-20	
58	Extension and Improvement of HT & LT network i/c augmentation of DTs under Ziro Electrical Division.	ZED, Lower Subansiri	100.00	20.00	20%	2019-20	
59	Extension and Improvement of HT & LT network i/c augmentation of DTs under Kra Daadi District.	PESD, Kra Daadi District	100.00	20.00	20%	2019-20	
60	Providing of security fencing to all DTs and Power House under Rungong Electrical Division.	RuED, Siang District	100.00	20.00	20%	2019-20	
61	Construction of 11 kV HT line from Patum Sub-Station to Ralung Model village, Damda, Debuk and Deku.	RuED, Siang District	150.00	30.00	20%	2019-20	
62	Construction of 11 kV HT line from Boleng to Rungong.	RuED, Siang District	140.00	35.55	25%	2019-20	


Jt. Director (State Plan)
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Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
63	Re-alignment of HT/LT lines and jungle clearance under KKED, Sangram	KKED, Sangram, Kurung Kumey	100.00	100.00	100%	2018-19	
64	Re-alignment of/modification of LT/OH line under Pasighat Elect. Division	PED, Pasighat (East Siang)	100.00	50.00	50%	2019-20	
65	Setting up of meter testing bench laboratory at Pasighat.	PED, Pasighat (East Siang)	50.00	50.00	100%	2018-19	
66	Extension of 11 kV and LT line i/c installation of 2 Nos. DTs at newly developed colonies at Madokoto and Belo in Kamle District.	Kamle District	70.00	20.00	29%	2019-20	
67	Upgradation and replacement of Sub Station at Gensi HQ.	LiED, Lower Siang District	70.00	12.50	18%	2019-20	
99	Provision of Separate transformer and installation of street lights all around the temporary campus of Sainik School Niglok.	PED, East Siang District	57.00	50.00	88%	2019-20	
104	Construction of 11 KV line from Taali area, Badak road to Reglek i/c installation of 11/0.4 KV, 25 KVA Sub Station.	PED	50.00	41.00	82%	2019-20	
108	Electrification of Pam - Camp.	LkED	60.00	50.00	83%	2019-20	
114	Improvement i/c realignment of old 33 kV and 11 kV feeders under Aalo Electrical Division.	AED, West Siang District.	70.00	70.00	100%	2018-19	
115	Renovation of Distribution Sub-Station i/c upgradation and overhauling of Transformer under Aalo Electrical Division.	AED, West Siang District.	70.00	70.00	100%	2018-19	
116	Providing 25 kVA, 11/0.4 kV Distribution Sub-Station and associated 3P-5W OH LT line at Sine village under Pangin Electrical Sub-Division.	RuED, Siang District.	30.00	30.00	100%	2018-19	
117	Electrification of Kasturba Gandhi Vidyalaya and Seva Bharti colony, Pasighat.	PED, Pasighat (East Siang)	30.00	30.00	100%	2018-19	
122	Installation of 25 KVA silent DG set at SP office, Pasighat.	Pasighat	8.00	8.00	100%	2018-19	
Total CEZ :-			11385.38	1126.05			


 Jt. Director (State Plan)
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 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
	Eastern Electrical Zone						
68	Providing and installation of 1 No 33 KV Circuit Breaker and 2 Nos 11 KV Circuit Breakers i/c upgradation of control room and protection system of 33/11 KV, 2 x 1.6 MVA Deomali Sub-Station.	Deomali (Tirap)	75.00	14.00	20%	2019-20	
69	Supply of 500 KVA Sub-Station at Upper Khonsa Town under Tirap district	Khonsa (Tirap)	24.50	7.40	20%	2019-20	
70	Electrification of DIET, Khonsa	Khonsa (Tirap)	19.00	3.70	20%	2019-20	
71	Construction of 33 KV HT line from assam ASEB Switchyard to 9th Mile i/c shifting of 33 KV line from Jairampur town to its vicinity	Jairampur (Changlang)	46.50	13.95	20%	2019-20	
72	Replacement of transformer i/c renovation of S/S of various capacities under Jairampur Electrical Sub-Division	Jairampur (Changlang)	37.00	10.00	20%	2019-20	
73	Improvement of power supply at Premnagar Colony, Jairampur.	Jairampur (Changlang)	5.00	1.00	20%	2019-20	
74	Construction of 11 KV line from Diyun Power House to Govt. Higher Secondary School i/c 1 No 200 KVA, S/S and 3 Ph 5 W LT line.	Diyun (Changlang)	42.00	8.35	20%	2019-20	
75	C/o 6 feeder L.T. Distribution Panel board incorporated with main switch and changeover at Jairampur, Nampong & Manmao	Jairampur (Changlang)	19.00	3.70	20%	2019-20	
76	Extension of 11 KV line, LT lines i/c installation of distribution transformers at Wakka village under Longding Electrical Sub- Division	Longding	14.00	2.83	20%	2019-20	
77	Extension of 11 KV line, LT lines i/c installation of distribution transformers at Senua village under Longding Electrical Sub- Division	Wakka (Longding)	24.00	4.65	20%	2019-20	
78	C/o Type - I Quarter- 2 Nos, Type - III -1 No at Kanubari.	Kanubari (Longding)	28.00	10.00	20%	2019-20	

Chief Engineer (Power),
Transmission & Distribution

Jt. Director (State Plan)
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Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
79	External electrification of Mini Secretariat building at Changlang district, Changlang	Changlang (Changlang)	37.00 ^	7.40	20%	2019-20	
80	Strengthening of rural feeders including shifting of trengthening of HT lines from sinking zones and up-gradation of DTs from 5 KVA to 25 KVA system under Kantang Administrative Circle	Kantang (Changlang)	42.00	8.35	20%	2019-20	
81	Providing of High Mast Lighting at MekaTinali, Eze Bridge and Shantipur gate.	Roing (Lower Dibang Valley)	93.00	18.50	20%	2019-20	
82	Repair and maintenance of residential/non-residential buildings of Power Department at Roing	Roing (Lower Dibang Valley)	24.00	4.65	20%	2019-20	
83	C/o 33 kV Missing Link line on existing 33 kV from Mebo to Dambuk (WP Plant to new 33/11 kV s/s at Miku)	Dambuk (Lower Dibang Valley)	28.00	5.60	20%	2019-20	
84	Extension and improvement of 11kV line, LT line and s/s at Ezengo and New Colony area under Lower Dibang Valley district.	Ezengo & New Colony (Lower Dibang Valley)	24.00	10.20	20%	2019-20	
85	Civil Infrastructure development for Anini Electrical division (SH:- Boundary wall including MS Gate, Retaining wall and Bachelor Barrack cum J.E. office)	Anini (Dibang Valley)	47.00	20.00	20%	2019-20	
86	Providing of 2 nos of 24 mtrs. long HMLS with energy efficient 160 W LED lights at Walong circle HQ in Anjaw district	Anjaw	47.00	9.30	20%	2019-20	
87	External electrification of Kalikhopol Memorial D.H. Complex, Swamy camp with separate DTs and associated HT/LT lines.	Anjaw	37.00	16.70	20%	2019-20	
88	Upgradation of existing 630 KVA, 33/11 KV Power S/S at Lathao to 1 MVA S/S	Namsai	37.00	7.40	20%	2019-20	
89	Renovation of 33 KV line from Chowkam to Wakro i/c 33/11 KV S/s	Chowkam (Namsai)	37.00	7.40	20%	2019-20	
90	Construction of 11 KV line with AB Cable from Airfield to Lolliang	Namsai	37.00	7.40	20%	2019-20	

Transmission, Planning & Marketing Zone,

[Signature]
 Director (State Plan)
 Govt. of A.P.
 Itanagar

Sl. No	Name of works	Locations (District & Place execution)	Estimated Cost	Provision of fund during 2018-19	Physical Target for 2018-19	Target date of completion	*Remarks
91	C/o 1 x 5 MVA, 33/11 KV S/S i/c control room at Tezu to draw power.	Tezu (Lohit)	137.00	7.40	20%	2019-20	
92	C/o 11 KV line from Paya to Sunpura	Lohit	33.00	6.50	20%	2019-20	
93	C/o 1 MVA, 33/11 KV S/S i/c Control room at Sunpura Power House	Lohit	124.00	1.67	20%	2019-20	
94	Installation of 100 KVA & 63 KVA transformer at overloaded S/S in and around tezu township	Lohit	28.00	20.00	20%	2019-20	
95	Replacement of LTOH line of ACSR conductor with ABC cable of various sizes to avoid pilferage under Chowkam and Wakro section.	Chowkam (Namsai)	85.00	9.30	20%	2019-20	
96	Improvement & modification of Electrical Installation under Roing Electrical Division.	Lower Dibang Valley, Roing, Red	200.00	185.00	90%	2019-20	
97	Improvement of 11 KV HT line at MC road Changlang under Yatlam	Yatlam (Changlang)	200.00	185.00	90%	2019-20	
98	External Power Supply transformer to proposed kendriya Vidyalaya Longding in Zibo Colony.	Longding	60.00	50.00	83%	2019-20	
103	Extension of HT & LT OH line i/c Sub Station and street light at Namsai District Administrative Complex, Namsai.	Namsai	39.00	7.65	20%	2019-20	
118	Replacement ACSR conductor with ABC cable of various sites to avoid pilferage in and around Tezu township.	Tezu (Lohit)	85.00	80.00	94%	2019-20	
119	Replacement ACSR conductor with ABC cable of various sites to avoid pilferage in and around Chowkam and Namsai township under NaED.	Namsai	80.00	80.00	100%	2019-20	
121	Construction of RCC platforms of various DTs including fencing under Deomali Electrical Division.	Deomali (Trip)	150.00	20.00	13%	2019-20	
	Total EEZ :-		2885.00	855.00			
	GRAND Total (TPMZ+WEZ+CEZ+EEZ) :-		20418.62	3783.17			


Chief Engineer (Grid)
Transmission, Planning & Distribution, Tezu,
DOP, Vidyalaya Colony, Tezu

Deep Singh
Jt. Director (State Plan)
Govt. of A.P.
Warangal



Specific Schemes with various component- 2018-19					
A. For	For Maintenance of Assets	(Rs. in lakh)			
Sl. No	Name of scheme	Locations wherever applicable	Provision during 2017-18 (as per RE)	Provision for 2018-19	Remarks
1	2	3	4	6	7
A	For Maintenance of Assets				
1	TPMZ (Yardstick Maintenance Cost:- Rs. 37.05 Crore)		1367.31	606.05	
2	WEZ (Yardstick Maintenance Cost:- Rs. 31.86 Crore)		1219.50	808.79	
3	CEZ (Yardstick Maintenance Cost:- Rs. 43.41 Crore)		1535.14	1069.69	
4	EEZ (Yardstick Maintenance Cost:- Rs. 25.57 Crore)		1160.16	644.47	
5	Chief Electrical Inspectorate			74.00	
	Sub Total :-		5282.11	3203.00	
6	Special Repair and Restoration of Daporijo, Aalo and Deomali Sub Station.		0.00	700.00	
7	Annual Maintenance Contract of SCADA of SLDC.	Papum Pare, Itanagar	25.00	200.00	Comm (P) No.SLDC &TD-II/2016-17/W-77/NP-4.
8	Capacity building and training of staff of Department of Power.	Papum Pare, Itanagar	100.00	100.00	
9	AMC of common Data Centre at Guwahati, Data Recovery Centre at Agartala, Customer Care Centre i/c hardware & software (IPDS)	Under Capital Electrical Division, Itanagar, Papum Pare		230.00	
10	Procurement of machineries, equipments and infrastructure development of inspectorate of Electrical Safety Certification.	Arunachal Pradesh		226.00	

Chief Engineer (Transmission, Electrical & Monitoring Zone),
DOP, Visayal Enuwan, Itanagar.


Jt. Director (State Plan)
Govt. of A.P.
Itanagar



Sl No	Name of scheme	Locations wherever applicable	Provision during 2017-18 (as per RE)	Provision for 2018-19	Remarks
1	2	3	4	6	7
11	Development of Web based system (IT application) for online payment of Electricity Bills i/c e-payment mode through various Apps, SMS phone alerts on billing & payment of bills, Assets Management System etc. etc. in Arunachal Pradesh. (As per APSERC directives step towards DIGITISATION)	Arunachal Pradesh		40.00	
			Sub Total :-	1496.00	
			Total :-	4699.00	

Chief, Planning Department, Dis. 10/2018.


Jt. Director (State Plan)
Govt. of A.P.
Dis. 10/2018

Centrally Sponsored Schemes (Partially funded)										
										(Rs in lakh)
Sl. No	Name of CS Schemes	Details of schemes	Funding Pattern	Actual expdr.upto 2017-18			Projection for 2018-19			Remarks
				Central	State	Total	Central	State	Total	
1	2	3	4	5	6	7	8	9	10	11
A	Transmission, Planning & Monitoring Zone									
	Total of TPMZ :-			0.00	0.00	0.00	0.00	0.00	0.00	
B	Western Electrical Zone									
	NEC									
1	Construction of 33KV line from Pakke to Chayangtajo i/c 2x1MVA, 33/11KV sub staion at Chayangtajo, East Kameng A.P.(NEC)	NEC	90% as Grant & 10% as Loan	350.00	48.95	350.00	90.57	0.00	90.57	UC submitted for Rs. 398.95 lakh, photograph for the works are also been submitted.
2	System Improvement in and around Nafra Township i/c Sub-station in West Kameng District, Arunachal Pradesh. (NEC)	NEC	90% as Grant & 10% as Loan	650.00	89.86	0.00	158.74	0.00	158.74	UC submitted for Rs. 739.86 lakh, photograph for the works are also been submitted.
3	Upgradation, Improvement and Renovation of Electrical Installation in and around Kalaktang Township, Arunachal Pradesh. (NEC)	NEC	90% as Grant & 10% as Loan	1000.00	137.40	0.00	236.60	0.00	236.60	UC submitted for Rs. 1137.40 lakh, photograph for the works are also been submitted.
4	Construction of express 33kv line from Dirang to Jang in West Kameng and Tawang District, Arunachal Pradesh. (NEC)	NEC	90% as Grant & 10% as Loan	400.00	0.00	400.00	814.10	134.90	949.00	UC submitted for Rs. 400.00 lakh, photograph for the works are also been submitted.
	NLCPR									
5	Renovation, modernization and improvement of T & D system i/c Sub-station of Bhalukpong, Kalaktang & Dirang and their adjacent areas in West kameng District of Arunachal Pradesh (NLCPR)	NLCPR	90% as Grant & 10% as Loan	10.00	0.00	10.00	2240.00	250.00	2490.00	UC submitted for Rs. 10.00 lakh, photograph for the works are also been submitted for 15% completion.

Sl. No	Name of CS Schemes	Details of schemes	Funding Pattern	Actual expdr.upto 2017-18			Projection for 2018-19			Remarks
				Central	State	Total	Central	State	Total	
1	2	3	4	5	6	7	8	9	10	11
6	Construction of 2x3.15 MVA, 33/11 kv , sub station at Seppa i/c Distribution Transformers and associated 11kv line in East Kameng District, A.P., (NLCPR)	NLCPR	90% as Grant & 10% as Loan	595.72	83.56	0.00	156.34	0.00	156.34	UC submitted for Rs. 679.28 lakh, photograph for the works are also been submitted.
	SIDF DoNER									
7	Modernization of Power Distribution System through Underground cabling at Tawang Township.(SIDF)	SIDF DoNER		0.00	0.00	0.00	1000.00		1000.00	DPR is submitted to Comm. (Power) for obtaining AA&ES vide No. CE(P)/WEZ /T&D/SIDF /CENTRAL/2017-18/138-40 dated 18/10/2017.
	Total WEZ:-			3005.72	359.77	760.00	4696.35	384.90	5081.25	
C	Central Electrical Zone									
a	NLCPR									
1.	Construction of 33 kV S/C Transmission line from Kimin to Dollungmukh & C/o 2x5 MVA, 33/11 kV Sub-Station at Tanio village under Kamle District, Arunachal Pradesh under NLCPR. (EC: 1200.00 Lakhs)	Construction of 33 kV S/C Transmission line and 2x5 MVA, 33/11 kV Sub-Station	90:10	10.00	0.00	10.00	720.00	120.00	840.00	
b	SIDF DoNER									
1	Modernisation of Power Distribution system through underground cabling at Mechuka in West Siang District. (EC: 1500.00 Lakhs)	Construction of 11 kV line with XLPE power cable, construction of 11 kV switching Sub-Station at Mechuka Power House, Construction of Feeder Pillars and Tamper proof Consumer Box.	90:10	0.00	0.00	0.00	1350.00	150.00	1500.00	



Sl. No	Name of CS Schemes	Details of schemes	Funding Pattern	Actual expdr. upto 2017-18			Projection for 2018-19			Remarks
				Central	State	Total	Central	State	Total	
1	2	3	4	5	6	7	8	9	10	11
H	DDUGJY (On-Grid) (Sanctioned Cost Rs. 31371.87 Lakhs)	GoI	85:15	1473.29	4898.00	6371.29	13804.39	1482.72	15287.11	
I	SAUBHAGYA (Sanctioned Cost Rs. 54970.00 Lakh)	GoI		0.00	0.00	0.00		8745.00	8745.00	
	Total (E+F+G+I) :-			89068.28	17272.30	106340.58	28243.48	12604.92	40848.40	
	GRAND TOTAL (E+F+G+H+I) :-			92957.89	17670.46	108022.86	37773.68	13453.27	51399.25	