



भारत सरकार  
केन्द्रीय विद्युत प्राधिकरण  
दक्षिण क्षेत्रीय विद्युत समिति  
29, रेस कोर्स क्रॉस रोड  
बेंगलूर :-560 009



Government of India  
Central Electricity Authority  
Southern Regional Power Committee  
29, Race Course Cross Road  
BANGALORE - 560 009



आई एम ओ : 9001-2000  
ISO: 9001-2000

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सं. दक्षेविस/अअ-1/3(रियक्टिव)/2019/

No. SRPC/SE-1/3(Reac)/2019/ 1011 - 17

दिनांक /Dated: 14<sup>th</sup> February, 2019

सेवा में / To

वितरण सूची के अनुसार

As per Distribution List

विषय : संशोधित साप्ताहिक रिएक्टिव एनर्जी लेखा ।

**Subject: -Revised Reactive Energy Account (R1) - for the date from 21<sup>st</sup> – 27<sup>th</sup> January, 2019.**  
Ref : APPCC e mail dated 14-2-2019.

महोदय/ Sir,

Office of CE/Comml./APPCC Wing, vide above cited e mail, communicated that MVARH reading of Meter No. NP-9582 A (location ID AC-16) jumped abnormally on 24.1.2019 and hence the reactive account indicates an amount of Rs. 83,88,506/- payable by Andhra Pradesh, whereas for the FY 2017-18 and previous weeks of FY 2018-19 APPCC was in receivable mode. APCC requested to revise the reactive account considering MVARH values from PGCIL feeder end SEM. However, in line with the decision taken in the 31<sup>st</sup> CCM to issue reactive energy accounts by eliminating the erratic reading making H register value as Zero (0) for the week, the MVARH values, pertaining to the Meter No. NP-9582 A, have been considered as zero from 24.1.2019. Accordingly the account for the week 21-27 January 2019 has been revised and enclosed.

The revised account statement along with Reactive Energy data, which is in zip format, is also available at SRPC web site, [www.srpc.kar.nic.in](http://www.srpc.kar.nic.in).

Yours faithfully,

संलग्नक: यथोपरि/ Encl: as above

*टी वेंकटेश्वरलु*

(टी वेंकटेश्वरलु/T. VENKATESWARLU)

अधीक्षण अभियन्ता(वा)/Superintending Engineer (C)

# Revised Statement of Reactive Energy Charges

**For The Period From 21/01/19 To 27/01/19**

## A. REACTIVE ENERGY CHARGES WITH THE POOL

Entity	AMOUNT	AMOUNT-Pro Rata (Rs)	PAYABLE(-)/RECEIVABLE(+)
ANDHRA PRADESH	7247304.987	17,34,512	Receivable From Pool
KARNATKA	9792185.996	23,43,584	Receivable From Pool
KERALA	4326562.886	10,35,485	Receivable From Pool
TAMIL NADU	4076000.634	9,75,518	Receivable From Pool
PUDUCHERRY	847156.963	2,02,752	Receivable From Pool
TELANGANA	-6291850.99	62,91,851	Payable To Pool

## B. NET REACTIVE CHARGES BETWEEN ENTITES

(as per decision in the 132nd & 140th meeting of SRE Board)

Entity Payable → in Rs	ANDHRA PRADESH	KARNATAKA	KERALA	TAMIL NADU	TELANGANA	PUDUCHERRY
ANDHRA PRADESH	N/A	0	N/A	0	0	0
KARNATAKA	4,16,035	N/A	0	0	24,506	N/A
KERALA	N/A	16,862	N/A	1,46,628	N/A	7,458
TAMIL NADU	0	12,667	0	N/A	N/A	N/A
TELANGANA	8,35,516	0	N/A	N/A	N/A	N/A
PUDUCHERRY	12,897	N/A	0	N/A	N/A	N/A

These payments shall also have a high priority and the concerned regional entities and other regional entities shall pay the indicated amount into Regional Reactive Pool Account, operated by SRLDC, within 10 (ten) days of statement issue. The regional entities who have to receive the money on account of VAR charges would then be paid out from the Regional Reactive Account, within 2 (two) working days. In case of delayed payments against this beyond twelve days from the date of issue of statement, the defaulting regional entities shall have to pay simple interest @ 0.04% for each day of delay. The interest so collected shall be paid to the regional entities who had to receive the amount, payment of which got delayed.

For VAR exchanges between constituents on state owned inter-state lines in Southern Region the payment for VAR charges will be in line with clause 6.6.7 (iii) of IEGC, as approved by the Board in 140th Meeting of SREB held on 18.3.2006.

**C. DETAILS OF REACTIVE ENERGY DRAWAL/INJECTIONS BY BENEFICIARIES WITH THE POOL**

**SEM meter readings are given below without considering the Sign/Polarity:**

**ANDHRA PRADESH**

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
AC-01	P	KDP ICT 1	Cuddapah	-1.818	0
AC-03	P	KDP ICT 2	Cuddapah	155.344	0
AC-05	P	400 kV ICT 3 at Cuddapah	Cuddapah	622.926	0
AC-12	N	CTR-KDP	Chittoor	-4170.554	0
AC-13	N	CTR-SPDR	Chittoor	3922.543	0
AC-15	N	CTR-TVLM1	Chittoor	16557.088	0
AC-16	N	CTR-TVLM 2	Chittoor	4774.545	0
AG-11	P	GTY ICT 1	Gooty	1786.179	0
AG-13	P	GTY ICT 2	Gooty	1085.672	0
AG-16	P	400kV side of ICT 3 at Gooty	Gooty	2540.724	0
AG-43	P	GZWK BUS1 (1)	Gazuwaka	-3946.932	0
AG-44	P	GZWK BUS1 (2)	Gazuwaka	56.023	0
AG-48	P	GZWK BUS2	Gazuwaka	2405.085	0
AG-49	N	GZWK-VIJ	Gazuwaka	1564.005	0
AG-50	N	GZWK-SIM 1	Gazuwaka	1661.456	0
AG-51	N	GZWK-SIM 2	Gazuwaka	-4452.003	0
AK-31	N	KRNL-GTY	Kurnool	-6088.363	0
AK-32	N	KRNL-HYD	Kurnool	-6321.824	0
AK-34	N	KRNL-NEW KRNL1	Kurnool	93.068	0
AK-35	N	KRNL-NEW KRNL2	Kurnool	69.091	0
AK-45	P	NEW KRNL ICT TER	Kurnool	0.804	0
AM-31	N	400KV SRIKAKULAM LINE 1 AT MARADAM	MARADAM	-4485.852	0
AM-32	N	400KV SRIKAKULAM LINE 2 AT MARADAM	MARADAM	-4467.671	0
AN-01	P	NLR I/C 1	Nellore PG	-7783.267	0
AN-03	P	NLR I/C 2	Nellore PG	-5240.738	0
AN-17	N	NLR-VIJ 3	Nellore AP	-3143.636	0
AN-18	N	NLR-VTPS	Nellore AP	-3988.012	0
AN-21	P	NSR ICT 1	Nagarjunasagar	4794.545	0
AN-23	P	NSR ICT 2	Nagarjunasagar	4283.097	0
AN-25	P	NSR ICT 3	Nagarjunasagar	3669.819	0
AN-69	P	NPS ICT-1 TER	Nellore PG	6.047	0
AS-33	P	ICT-1 Tertiary at Srikakulam	SRIKAKULAM	0	0
AV-11	N	VIJ-GZWK	Vijayawada	-3908.367	0
AV-12	N	VIJ-KMM	Vijayawada	-12402.898	0
AV-13	N	VIJ-NLR 1	Vijayawada	-17173.452	0

AV-14	N	VIJ-NLR 2	Vijayawada	-13231.273	0
AV-17	N	VIJ-VMG 3	Vijayawada	4137.088	0
AV-18	N	VIJ-VMG 4	Vijayawada	4220	0
AV-19	N	VIJ-NLR 3	Vijayawada	-10085.097	0
AV-51	N	VTPS-NLR	VTPS	-4002.908	0
AV-85	P	ICT-1 Tertiary at Vemagiri(PG)	VEMAGIRI(PG)	4.113	0
AV-87	N	400 KV VEMAGIRI(AP)- VEMAGIRI(PG)-1	VEMAGIRI	8554.915	0
AV-88	N	400 KV VEMAGIRI(AP)- VEMAGIRI(PG)-2	VEMAGIRI	6428.359	0
LK-01	N	VIJ-LAN 1	Vijayawada	0	0
LK-03	N	VIJ-LAN 2	Vijayawada	-1389.091	0

## TELANGANA

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
AG-01	N	GJWL-HYD	Gajwel	-8866.193	0
AG-02	N	GJVL-RGDM	Gajwel	5528.367	0
AH-11	N	HYD-GJWL	Hyderabad	11321.108	0
AH-12	N	HYD-KRNL	Hyderabad	4655.27	0
AH-14	N	HYD-MLKM	Hyderabad	3518.182	0
AH-16	N	HYD-NSR	Hyderabad	-7098.551	0
AH-17	N	HYD-RGDM 3	Hyderabad	3766.548	0
AH-18	N	HYD-RGDM 4	Hyderabad	3670.54	0
AK-09	N	KMM-NSR 2	Khammam	-8345.455	0
AK-10	N	KMM-NSR 3	Khammam	-7390.54	0
AK-17	N	KMM-NSR 1	Khammam	-8070.199	0
AK-18	N	KMM-VIJ	Khammam	3541.091	0
AK-19	N	KMM-WRL	Khammam	-2385.817	0
AM-01	N	MBNR-NSR	Mehaboobnagar	-5315.653	0
AM-02	N	MBNR -RTPS	Mehaboobnagar	12014.887	9.815
AM-21	N	MLKM-HYD	Malkaram	-904.006	0
AM-22	N	MLKM-RGDM	Malkaram	4460.369	0
AW-13	N	WRL-RGDM	Warangal	13386.179	0
AW-14	N	WRL-KMM	Warangal	-8626.918	0
GD-03	N	Dich-Nizambad 1	Dichipally	-498.182	0
GD-04	N	Dich-Nizambad 2	Dichipally	-448.751	0
GM-12	N	400 kV side of 765/400 kV ICT-1 at Maheshwaram	Maheshwaram	31421.441	0
GM-14	N	400 kV side of 765/400 kV ICT-2 at Maheshwaram	Maheshwaram	31503.271	0
GM-21	N	400 kV Maheshwaram PG to Ghanapur line	Maheshwaram	-7176.009	0

GM-22	N	400 kV Maheshwaram-PG to Kurnool Line	Maheshwaram	-8365.057	0
GM-25	N	400KV MAHABOBNAGAR LINE -1 AT MAHASHWARAM	MAHESHWARAM	-10865.455	0
GM-26	N	400KV MAHABOBNAGAR LINE -2 AT MAHASHWARAM	MAHESHWARAM	-10581.818	0
GM-81	N	400KV MAHESHWARAM(PGCIL) LINE-1 AT MEHABOBNAGAR	MEHABOBNAGAR	4184.727	0
GM-82	N	400KV MAHESHWARAM(PGCIL) LINE-2 AT MEHABOBNAGAR	MEHABOBNAGAR	4170.909	0
GN-05	P	ICT-1 Tertiary at Nizamabad	NIZAMABAD	5.404	0
GS-01	N	400kV Shankarpally- Nizamabad Line 1	Shankarpally	1394.943	0
GS-02	N	400 KV Shankarpally - Nizamabad Line 2	Shankarpally	1357.784	0

#### KARNATAKA

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
CB-11	P	BDD ICT 1	Bidadi	-67.635	18.906
CB-13	P	BDD ICT 2	Bidadi	-113.089	5.455
CB-51	N	400KV MADHUGIRI LINE-1 AT BELLARY PS(BPS)	BELLARY PS	-1681.023	-1786.875
CB-52	N	400KV MADHUGIRI(TUMKUR) LINE-2 AT BELLARY PS(BPS)	BELLARY PS	-10013.481	0
CG-13	N	GTR-KGS 1	Guttur	0	0
CG-14	N	GTR-KGS 2	Guttur	-643.267	0
CG-16	N	GTR-NRD 1	Guttur	-1182.912	0
CG-17	N	GTR-NRD 2	Guttur	-727.642	0
CH-06	N	HDY-KLR 1	Hoody	0	0
CH-07	N	HDY-KLR 2	Hoody	0	0
CH-21	N	HSN-MYS 1	Hassan	-4081.818	-0.369
CH-22	N	HSN-MYS 2	Hassan	-4058.906	-0.369
CH-57	N	400 kV Pavagada Line-1	HIRIYUR	-6079.262	0
CH-58	N	400 kV Pavagada Line 2	HIRIYUR	-1442.159	0
CK-11	P	KLR ICT 1	Kolar	2244.375	0
CK-13	P	KLR ICT 2	Kolar	3031.279	0
CM-12	N	MBD-RTPS	Munirabad	-263.267	0
CM-21	P	MYS ICT 1	Mysore	-382.687	9.818
CM-23	P	MYS ICT 2	Mysore	-393.17	13.528
CM-27	P	MYS ICT 3	Mysore	-619.636	39.273
CM-51	P	400KV SIDE OF ICT 1 AT MADHUGIRI	MADHUGIRI	0	0

CM-53	P	400KV SIDE OF ICT 2 AT MADHUGIRI	MADHUGIRI	0	0
CN-11	N	NLM-BDD 1	Nelamangala	945.824	3.999
CN-12	N	NLM-BDD 2	Nelamangala	0	0
CN-13	N	NLM-GTY	Nelamangala	4153.466	3.267
CN-17	N	NLM-MYS 1	Nelamangala	-7703.636	0
CN-18	N	NLM-MYS 2	Nelamangala	-6716.733	-10.171
CN-20	N	NLM-BDD 2	Nelamangala	1035.284	3.636
CN-31	P	NRD ICT 1	Narendra	5389.46	0
CN-33	P	NRD ICT 2	Narendra	5612.358	0
CP-01	P	400 kV side of ICT-1 at Pavagada	PAVAGADA(PGCIL)	-518.522	0
CP-03	P	400kV Side of ICT-2 at Pavagada(PGCIL)	PAVAGADA(PGCIL)	-587.614	0
CP-05	P	400 kV ICT 3 at Pavagada	PAVAGADA(PGCIL)	-577.444	0
CR-11	N	RTPS-RCR 1	Raichur	-3772.003	0
CR-12	N	RTPS-RCR2	Raichur	-4274.909	0
CR-14	N	RTPS-MBD	Raichur	-417.102	0
CR-15	N	RTPS-MBNR	Raichur	-6269.46	0
CS-01	P	SMN ICT 1	Somanahally	2865.455	585.085
CS-03	P	SMN ICT 2	Somanahally	2079.29	377.095
CS-05	P	SMN ICT3	Somanahally	2003.991	382.546
RC-19	P	33KV SIDE (TERTIARY) OF ICT-1 AT RAICHUR	RAICHUR 765kV	3.357	0

## KERALA

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
KC-01	P	Kochi ICT 1	Kochi	-678.982	0
KC-03	P	Kochi ICT 2	Kochi	-665.889	-0.217
KE-01	N	EDMN-TRNL 1	Edamon	-14192	0
KE-02	N	EDMN-TRNL 2	Edamon	-14112.312	0
KK-06	P	Kozhikode ICT 1	Kozhikode	1168.736	13.091
KK-08	P	Kozhikode ICT 2	Kozhikode	1410.545	14.4
KK-12	P	400KV SIDE OF ICT 3 AT KOZHICODE	KOZHICODE	2288.359	25.455
KP-11	P	Palakkad ICT 1	Palakkad	241.313	0
KP-13	P	Palakkad ICT 2	Palakkad	239.122	0
KT-01	P	Trichur I/C-1	Trichur	998.921	4.73
KT-03	P	Trichur I/C-2	Trichur	1075.639	2.557
KT-21	P	Trivandrum ICT 1	Trivandrum	-1249.091	0
KT-23	P	Trivandrum ICT 2	Trivandrum	-1043.131	0
KT-25	P	Trivandrum ICT 3	Trivandrum	-1125.818	0

**TAMIL NADU**

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
TA-11	N	ALMT-VLR 1	Alamathy	6884.375	0
TA-12	N	ALMT-VLR 2	Alamathy	6325.852	0
TA-31	N	ARS-UDPT 1	Arasur	-1922.544	-230.54
TA-32	N	ARS-UDPT 2	Arasur	-1200	-98.182
TG-21	P	400KV SIDE OF ICT-1 AT TUTICORIN GIS		-252.386	0
TG-23	P	400KV SIDE OF ICT-2 AT TUTICORIN GIS		-253.807	0
TH-01	P	HSR ICT 1	Hosur	2897.237	0
TH-03	P	HSR ICT 2	Hosur	2964.874	0.217
TH-06	P	HSR ICT 3	Hosur	1997.676	0
TK-11	N	KVPT-VLR 1	Kalavinthapattu	4627.997	0
TK-12	N	KVPT-VLR 2	Kalavinthapattu	553.437	0
TK-15	N	KVPT-TVL 1	Kalavinthapattu	-3012.003	0
TK-16	N	KVPT-TVL 2	Kalavinthapattu	-3135.639	0
TK-25	N	KKR-MDI	Karaikudi	3813.452	0
TK-26	N	KKR-TCY	Karaikudi	10782.557	0
TM-01	P	MDI ICT 1	Madurai	6326.179	0
TM-03	P	MDI ICT 2	Madurai	6686.563	0
TM-05	P	MDI ICT 3	Madurai	6021.818	0
TP-11	N	PUG-MDI 1	Pugalur	-1836.364	0
TP-12	N	PUG-MDI 2	Pugalur	-785.796	0
TP-13	N	PUG-NLC TS2	Pugalur	2641.477	0
TP-14	N	PUG-NLC2EXP	Pugalur	1234.908	0
TS-01	P	SLM I/C 1	Salem	5891.62	0
TS-03	P	SLM I/C 2	Salem	3903.267	0
TS-21	P	SPDR I/C 1	Sriperumbudur	4398.551	0
TS-23	P	SPDR I/C 2	Sriperumbudur	6920.739	0
TS-41	N	SVC-PON	S V Chatram	-275.625	0
TS-42	N	SVC-SPDR	S V Chatram	255.273	0
TT-01	P	TCY ICT 1	Trichy	6247.273	0
TT-03	P	TCY ICT 2	Trichy	6479.272	0
TT-05	P	TCY ICT 3	Trichy	-3092.003	0
TT-30	N	TRNL-MDRI	Tirunelveli	0	0
TT-31	N	400KV KUDAMKULAM LINE 1 AT TIRUNELVELI	TIRUNELVELI	155.637	0
TT-32	N	TRNL-KNP2	Tirunelveli	325.819	0
TT-33	N	TRNL-KNP3	Tirunelveli	0	0
TT-34	N	TRNL-KNP4	Tirunelveli	0	0
TT-35	N	TRNL-TVM1	Tirunelveli	-3573.819	0
TT-36	N	TRNL-TVM2	Tirunelveli	-3467.273	0

TT-37	N	TRNL-UDPT1	Tirunelveli	-929.829	0
TT-38	N	TRNL-UDPT1	Tirunelveli	-882.909	0
TT-39	N	TRNL-EDMN 1	Tirunelveli	10911.044	0
TT-40	N	TRNL-EDMN 2	Tirunelveli	10913.6	0
TT-42	N	400KV MADURAI LINE 2 AT TIRUNELVELI	TIRUNELVELI	-2352.727	0
TT-80	P	TVLM BS2	Thiruvalam	416.726	0
TT-81	P	TVLM BS1	Thiruvalam	1601.478	0
TU-01	P	UDPT ICT 1	Udumalpet	1309.446	0
TU-03	P	UDPT ICT 2	Udumalpet	2966.911	0
TU-05	P	UDPT ICT 3	Udumalpet	2090.403	27.707

## PONDICHERRY

Location	Sign	Element Name	Station Name	MVAR_H	MVAR_L
PK-01	N	230 KV KARAİKAL-BAHOUR LINE	KARAİKAL	-1528.219	0
PK-02	N	230KV KARAİKAL-NEYVELI LINE	KARAİKAL	-633.284	0
PP-01	P	PONDY ICT-1	Pond	1927.858	0
PP-03	P	PONDY ICT-2	Pond	-795.938	0
PP-05	P	400kV ICT 3 at Puducherry	Puducherry	2757.82	0
PV-01	N	VILLIANUR-NEYVELI LINE	Pondy	0	-0.122

## D. DETAILS OF REACTIVE ENERGY DRAWAL/INJECTIONS ON INTER STATE LINES

SEM meter readings are given below without considering the Sign/Polarity:

Location ID	State	Sign Type	Connecting State	Connecting State Meter	Element Name	Station Name	MVAR_H	MVAR_L
AB-10	AP	N	TS	GW-01	BMK-WPT	Brahmanakotkar	-1819.525	0
AC-14	AP	N	TN	TT-51	CTR-TVLM	Chittoor	8395.844	0
AC-20	AP	N	TS	GA-60	APC ALMP 1	AP Carbides	1591.27	0
AC-21	AP	N	TS	GA-63	APC ALMP 2	AP Carbides	1700.426	0
AC-31	AP	N	TS	GS-67	CKL-NKT 1	Chillakallu	-2122.883	0
AC-32	AP	N	TS	GK-11	CKL-NKT 2	Chillakallu	-1510.088	0
AC-33	AP	N	TS	GM-32	CKL-MAD	Chillakallu	-252.648	0
AC-34	AP	N	TS	GK-52	CKL-KMM	Chillakallu	0	0
AC-35	AP	N	TS	GK-53	CKL-KSM	Chillakallu	0	0
AC-36	AP	N	TS	GK-54	CKL-KDD	Chillakallu	129.313	0
AC-37	AP	N	TS	GR-01	CKL-RPM	Chillakallu	-616.177	0
AC-38	AP	N	TS	GS-63	CKL-SPM	Chillakallu	-545.76	0
AC-39	TS	P	AP	NIL	BNK-CKL 1	Bonakal	-52.2	0
AC-40	TS	P	AP	NIL	BNK-CKL 2	Bonakal	-279.984	0
AK-12	TS	N	AP	AK-24	KMM-KLPK 2	Khammam	-11337.088	0
AK-23	AP	N	TS	GA-02	KLPK-ASUPAKA line1	Kalpakka	0	0
AK-24	AP	N	TS	AK-12	KLPK-KMM2	Kalpakka	-6200.362	0
AK-50	AP	N	PO	PY-01	KKD-YNM	Kakinada	92.124	0
AK-52	AP	N	TS	GS-64	KCP-SPM	KCP Cements	-106.884	0
AK-61	AP	N	TS	GS-60	KRNL-SSLM	Kurnool	-6775.625	0
AK-71	AP	N	TS	GA-61	KVK-ASW1	Kamavarapukota	381.888	-12.455
AK-72	AP	N	TS	GA-62	KVK-ASW2	Kamavarapukota	377.854	-7.92
AK-73	AP	N	TS	GS-68	KAMAVARAPUKOTA-SURYAPETA1	KAMAVARAPUKOTA	-12208.721	0



AK-74	AP	N	TS	GS-69	KAMAVARAPUKOTA-SURYAPETA2	KAMAVARAPUKOTA	0	0
AL-01	AP	N	TS	GK-02	LSLR-KTPS 1	L.Sileru	-80.488	0
AL-02	AP	N	TS	GK-03	LSLR-KTPS 2	L.Sileru	-3042.08	0
AM-03	TS	N	AP	AU-03	400KV URVAKONDA LINE-1 AT MAHABOONNAGAR	MEHABOONNAGAR	-17317.092	0
AM-04	TS	N	AP	AU-04	400KV URVAKONDA LINE -2 AT MAHABOONNAGAR	MEHABOONNAGAR	-12109.801	0
AN-71	AP	N	TS	GK-01	NUN-KTPS		5875.844	0
AR-01	AP	P	KA	CA-01	RGP-BL	Regulapadu	-5712	0
AR-11	AP	N	TS	GS-66	NRC-NSR	NSagar RC	-2195.208	0
AS-01	AP	N	TN	TG-01	SLPT-GPD	Sulurpet	-885.278	0
AS-11	AP	N	TS	GS-65	SSLM-NSR	Srisailam RB	1108.32	0
AS-12	AP	N	TS	GD-01	SSL-DND 1	Srisailam RB	815.52	0
AS-13	AP	N	TS	GD-02	SSL-DND 2	Srisailam RB	808.48	0
AS-14	AP	N	TS	GS-61	STPL-SSLM 1	Sattenapalli	-11220	0
AS-15	AP	N	TS	GS-62	STPL-SSLM 2	Sattenapalli	-6332.727	0
AT-01	TS	N	KA	CS-31	TAND-SDM	Tandur	252.637	77.6
AT-11	AP	N	TS	GT-60	TLP-NSR 3	Talapalli	1878.081	0
AT-12	AP	N	TS	GT-61	TLP-NSR 1	Talapalli	3246.4	0
AT-13	AP	N	TS	GT-63	TLP-NSR 2	Talapalli	3557.45	0
AT-14	AP	N	TS	GC-12	TLP-CKR	Talapalli	1566.881	0
AT-22	AP	N	TS	GW-10	TGD-WDP	Tangeda	443.45	0
AU-03	AP	N	TS	AM-03	URVKD-MBMR1	Uravakonda	-2485.795	0
AU-04	AP	N	TS	AM-04	URVKD-MBMR2	Uravakonda	0	0
AV-61	AP	N	TS	GK-30	VTPS-SRPT	VTPS	-7241.449	0
AV-63	AP	N	TS	GS-70	400 kV Suryapet line 2 at VTPS	VTPS	-12257.088	0
CA-01	KA	N	AP	AR-01	BL-RGP	ALIPURA	-2971.678	-33.966
CK-01	KA	N	KL	KK-02	KADAKOLA-KAN	KADAKOLA	-274.322	-596.4
CK-02	KA	N	KL	KK-03	KONAJE-MAN	KONAJE	-0.58	24.58
CS-31	KA	N	TS	AT-01	SDM-TAND	Sedam	-598.081	-211.2
CY-01	KA	N	TN	TH-30	YHL-HSR	YERANDAHALLI	-396.961	-90.478
DM-01	AP		TS	NIL	PDG-WDP	Piduguralla	0	0
GA-02	TS	N	AP	AK-23	400 kV ASUPAKA KALPAKA LINE	ASUPAKA	0	0
GA-60	TS	N	AP	AC-20	ALMP-APC 1	Alampur X Road	-1796.47	0
GA-61	TS	N	AP	AK-71	ASW-KVKT 1	Aswraopet	-473.47	8.137
GA-62	TS	N	AP	AK-72	ASW-KVKT 2	Aswraopet	-482.614	7.92
GA-63	TS	N	AP	AC-21	ALMP-APC 2	Alampur X Road	-1819.73	0
GC-12	TS	N	AP	AT-14	CKR-TLP	Chalukurthy	-2215.68	0
GD-01	TS	N	AP	AS-12	DND SLLM 1	Dindi	-2631.837	0
GD-02	TS	N	AP	AS-13	DND-SSLM 2	Dindi	-2605.922	0
GK-01	TS	N	AP	AN-71	KTPS-NUN	KTPS	-7756.959	0
GK-02	TS	N	AP	AL-01	KTPS-LSLR 1	KTPS	93.6	0
GK-03	TS	N	AP	AL-02	KTPS- LSLR 2	KTPS	1455.602	0
GK-11	TS	N	AP	AC-32	NKT CKL 2	Narketapalli	219.2	0
GK-30	TS	N	AP	AV-61	SRPT-VTPS	Suryapet	2193.465	0
GK-52	TS	N	AP	AC-34	KMM-CKL	Khammam	-269.46	0
GK-53	TS	N	AP	AC-35	KSM-CKL	Kasumanchi	-332.137	0
GK-54	TS	N	AP	AC-36	KDD-CKL	Kodada	-187.378	0
GM-32	TS	N	AP	AC-33	MAD-CKL	Madhira	108.432	0
GR-01	TS	N	AP	AC-37	RMP-CKL	Rampuram	565.2	0
GS-60	TS	N	AP	AK-61	SSLM-KRNL	Srisailam LB	4277.812	0
GS-61	TS	N	AP	AS-14	SSLM-STPL1	Srisailam LB	-7954.887	0
GS-62	TS	N	AP	AS-15	SSLM-STPL2	Srisailam LB	-4002.159	0
GS-63	TS	N	AP	AC-38	SPM-CKL	Seethapuram	488.592	0
GS-64	TS	N	AP	AK-52	SPM-KCP	Seethapuram	76.248	0
GS-65	TS	N	AP	AS-11	NSR-SSLM	Nagarjunasagar	-2853.72	0
GS-66	TS	N	AP	AR-11	NSR-NRC	Nagarjunasagar	2312.28	0
GS-67	TS	N	AP	AC-31	220KV CHILLAKALLU LINE-1 AT SURYAPETA	SURYAPETA	1103.688	0
GS-68	TS	N	AP	AK-73	SURYAPETA-KAMAVARAPUKOTA-1	SURYAPETA	-4616.009	0

GS-69	TS	N	AP	AK-74	SURYAPETA-KAMAVARAPUKOTA-2	SURYAPETA	0	0
GS-70	TS	N	AP	AV-63	400 kV VTPS line 2 at Suryapet	SURYAPETA	3810.909	0
GT-60	TS	N	AP	AT-11	NSR-TLP 3	Nagarjunasagar	-1687.2	0
GT-61	TS	N	AP	AT-12	NSR-TLP 1	Nagarjunasagar	-4483.2	0
GT-63	TS	N	AP	AT-13	NSR-TLP 2	Nagarjunasagar	-3358.4	0
GW-01	TS	N	AP	AB-10	WPT-BMK	Wanaparthy	564.475	0
GW-10	TS	N	AP	AT-67	WDP-TGD	Wadapalli	-471.6	0
KI-01	KL	N	TN	TU-21	IDUK-UDPT	Idukki	-798.4	0
KK-02	KL	N	KA	CK-01	KAN-KADAKOLA	Kaniyampetta	-112.162	145.6
KK-03	KL	N	KA	CK-02	MAN-KONAJE	Manjeshwar	1.36	-41.4
KK-04	KL	N	TN	TT-50	MZR-TNI	Moozhiyar	-1965.281	0
KK-05	KL	N	TN	TK-40	PRA-KZR	Parasala	-73.69	-63.52
KP-51	KL	N	PO	PP-13	110KV Mahe LINE-1 AT PANOOR	PANOOR	0.23	54.23
KP-52	KL	N	PO	PP-14	110KV Mahe LINE-2 AT PANOOR	PANOOR	-0.01	-3.115
PP-13	PO	N	KL	KP-51	110KV PANOOR LINE-1 AT MAHE	PONDY	-0.355	-53.5
PP-14	PO	N	KL	KP-52	110KV PANOOR LINE-2 AT MAHE	PONDY	0	0
PY-01	PO	N	AP	AK-50	YANAM-KAKANAD	Pond	-158.952	0
TG-01	TN	N	AP	AS-01	GPD-SLPT	Gummidipoondi	-147.791	0
TH-30	TN	N	KA	CY-01	HSR-YHL	Hosur	0	1086.814
TK-40	TN	N	KL	KK-05	KZR-PRA	Kuzhithurai	89.01	41.79
TT-50	TN	N	KL	KK-04	TNI-MZR	Theni	217.036	0
TT-51	TN	N	AP	AC-14	TVLM-CTR	Thiruvallam	0	-5086.682
TU-21	TN	N	KL	KI-01	UDPT-IDUK	Udumalpet	1096.097	35.378