

Drawl by TSTRANSCO from Grid

At ISTS network

As on 20-09-2015

Sl. No.	Metering point	Feeder/ICTs	Main Meter	Check Meter, if	Standby Meter	Remarks
1	Khammam	400 kV side of ICT I	(AP-05)		(AP-06)	
		400 kV side of ICT II	(AP-41)		(AP-42)	
		400 kV Mamidipally line-I	(AP-77)		(AP-78)	
		400 kV Mamidipally line-II	(AP-79)		(AP-80)	
		401 kV KTPS line-I	(AT-19)		(AT-21)	
		402 kV KTPS line-II	(AT-20)		(AT-22)	
		Drawal at Khammam (AP-KM)*=		(AP-05)+(AP-41)+(AP-77)+(AP-79)+(AP-83)+(AP-84)+(AT-19)+(AT-20)		
2	RSTPS	400 kV side of ICT-I	(AP-07)	(RM-28)	(AP-08)	
		400 kV side of ICT-II	(AP-09)	(RM-29)	#(AP-10)	# Reverse polarity
		400 kV side of ICT-III	(AP-11)	(RM-30)	(AP-12)	
		400 kV side of ICT-IV	(AP-13)	(RM-31)	(AP-14)	
		400 kV side of ICT-V	(AP-15)	(RM-32)	(AP-16)	
		400kV Ditchipally line	(RM-20)	(RM-40)	(AP-49)	
		Drawal at RSTPS (AP-RM)*=		(AP-07)+(AP-09)+(AP-11)+(AP-13)+(AP-15)+(RM-20)		
3	Hyderabad	400 kV side of ICT-I	(AP-17)		(AP-18)	
		400 kV side of ICT-II	(AP-19)		(AP-20)	
		400 kV side of ICT-III	(AP-21)		(AP-22)	
		400 kV Mamidipally line	(AP-71)		(AP-72)	
		Drawal at Hyderabad (AP-HY)*=		(AP-17)+(AP-19)+(AP-21)+(AP-71)		
4	Mehaboobnagar	400 kV N'Sagar line	(AP-59)		(CK-22)	
		400 kV Raichur line	(AP-60)		(CK-21)	
		Drawal at M'Nagar (AP-MN)*=		-(AP-59)-(AP-60)		
5	Gajwel 400 kV	400 kV Ramagundam line	(AT-02)		(RM-15)	
		400 kV Hyderabad line	(AT-01)		(SR-04)	
		Drawal at Gajwel (AP-GL)*=		-(AT-02)-(AT-01)		
6	Malkaram 400 kV	400 kV Ramagundam line	(AT-17)		(RM-16)	
		400 kV Hyderabad line	(AT-18)		(SR-05)	
		Drawal at MALKARAM (AP-ML)*=		-(AT-17)-(AT-18)		
7	Warangal 400 kV	400 kV side of ICT I	(AT-03)		(AT-04)	
		400 kV side of ICT II	(AT-05)		(AT-06)	
		400kV Boopalapally Line-I	(AT-13)		(AT-15)	
		400kV Boopalapally Line-II	(AT-14)		(AT-16)	
		Drawal at Warangal (AP-WL)*=		(AT-03)+(AT-05)+(AT-13)+(AT-14)		

At 220 kV/132 kV inter-State lines

1	Tandur	230 kV Sedam line	AP-51		CK-53	
2	Srisailam LB	400kV Kurnool line	GS-60		AK-61	
3	Srisailam LB	400kV Sattenapalli Line-1	GS-61		AS-14	
4	Srisailam LB	400kV Sattenapalli Line-2	GS-62		AS-15	
5	Malkaram	400kV VTPS Line-1	GK-30		AV-61	
6	Malkaram	400kV VTPS Line-2	GK-31		AV-62	
7	Wanaparthy	220kV Brahmanakotkar Line	GW-01		AB-10	
8	Narketpalli	220kV Chillakallu Line-1	GK-10		AC-31	
9	Narketpalli	220kV Chillakallu Line-2	GK-11		AC-32	
10	KTPS	220kV Nunna Line	GK-01		AN-71	
11	N'Sagar	220kV Srisailam RB Line	GS-65		AS-11	
12	N'Sagar	220kV Talapalli Line-3	GT-60		AT-61	

* Fictitious meters created for computations.

13	N'Sagar	220kV Talapalli Line-1	GT-61		AT-62	
14	N'Sagar	220kV Talapalli Line-2	GT-63		AT-63	
15	Chalukurthy	22kV Talapalli Line	GC-12		AT-64	
16	KTPS	220kV L.Sileru line I	GK-02		AL-01	
17	KTPS	220kV L.Sileru line II	GK-03		AL-02	
18	Dindi	220kV Srisailam RB line I	GD-01		AS-12	
19	Dindi	220kV Srisailam RB line II	GD-02		AS-13	
20	Alampur X Road	132kV AP Carbides Line I	GA-60		AC-20	
21	Alampur X Road	132kV AP Carbides Line II	GA-63		AC-21	
22	Madhira	132kV Chillakallu Line	GM-32		AC-33	
23	Khammam	132kV Chillakallu Line	GK-52		AC-34	
24	Kasumanchi	132kV Chillakallu Line	GK-53		AC-35	
25	Kodada	132kV Chillakallu Line	GK-54		AC-36	
26	Rampuram	132kV Chillakallu Line	GR-01		AC-37	
27	Seethapuram	132kV Chillakallu Line	GS-63		AC-38	
28	Bonakal	132kV Chillakallu Line-1			AC-39	
29	Bonakal	132kV Chillakallu Line-2			AC-40	
30	Aswraopet	132kV Kamavarapukota Line-1	GA-61		AK-71	
31	Aswraopet	132kV Kamavarapukota Line-2	GA-62		AK-72	
32	Seethapuram	132kV KCP Cements Line	GS-64		AK-52	
33	N'Sagar	132kV N'Sagar RC Line	GS-66		AR-11	
34	Wadapalli#	132kV Piduguralla Line	GW-11		AD-21	# Line under open condition
35	Wadapalli	132kV Tangeda Line	GW-10		AT-67	

TS's Drawl on ISTS network (TG-91) = (AP-KM)+(AP-RM)+(AP-HY)+(AP-MN)+(AP-GL)+(AP-ML)+(AP-WL)

TS's Drawl on inter-state lines (TG-92) = -(AP-51)-(GS-60)-(GS-61)-(GS-62)-(GK-30)-(GK-31)-(GW-01)-(GK-10)-(GK-11)-(GK-01)-(GK-02)

-(GK-03)-(GS-65)-(GT-60)-(GT-61)-(GT-63)-(GC-12)-(GD-1)-(GD-2)-(GA-60)-(GA-63)-(GM-32)-(G

-(GK-53)-(GK-54)-(GR-1)+(AC-39)+(AC-40)-(GS-63)-(GA-61)-(GA-62)-(GS-64)+(AR-11)-(G

Total Drawl by TSTRANSCO (TG-93) = (TG-91)-(TG-92)