

Drawl by TNEB from Grid

At ISTS network

Sl. No.	Metering point	Feeder/ICTs	Main Meter	Check Meter, if any	Standby Meter	Remarks
1	Sriperumbudur	400 kV Interconnector-1 (PG)	(TN-01)		(TN-02)	
		400 kV Interconnector-2 (PG)	(TN-03)		(TN-04)	
		Drawal at S'budur(TN-MD)*= (TN-01)+(TN-03)				
2	Alamathy	400 kV Vallur-1	(TT-14)		(VL-11)	
		400 kV Vallur-2	(TT-15)		(VL-13)	
		Drawal at Alamathy(TN-AL)*= -(TN-14)-(TN-15)				
3	Salem	400 kV Interconnector-1 (PG)	(TN-05)		(TN-06)	
		400 kV Interconnector-2 (PG)	(TN-07)		(TN-08)	
		Drawal at Salem(TN-SL)*= (TN-05)+(TN-07)				
4	Udumalpet	400 kV side of ICT-I	(TN-09)		(TN-10)	
		400 kV side of ICT-II	(TN-11)		(TN-12)	
		400 kV side of ICT-III	(TN-73)		#(TN-74)	# Meter connected with reverse polarity
		Drawal at Udumalpet(TN-UD)*= (TN-09)+(TN-11)+(TN-73)				
5	Trichy	400 kV side of ICT-I	(TN-13)		(TN-14)	
		400 kV side of ICT-II	(TN-15)		(TN-16)	
		Drawal at Trichy(TN-TY)*= (TN-13)+(TN-15)				
6	Madurai	400 kV side of ICT-I	(TN-17)		(TN-18)	
		400 kV side of ICT-II	(TN-19)		(TN-20)	
		Drawal at Madurai(TN-MD)*= (TN-17)+(TN-19)				
7	Kalavinthapattu	400 kV side of ICT-I	(TN-48)		(TN-49)	
		400 kV side of ICT-II	(TN-59)		(TN-60)	
		Drawal at Kalavinthapattu(TN-KL)*= (TN-48)+(TN-59)				
8	Karaikudi	400 kV side of ICT-I	(TN-77)		(TN-78)	
		400 kV side of ICT-II	(TN-79)		(TN-80)	
		400kV Kayathar Line-1	(TK-27)		(TK-50)	
		400kV Kayathar Line-2	(TK-28)		(TK-51)	
		Drawal at Karaikudi(TN-KR)= (TN-77)+(TN-79)+(TK-27)+(TK-28)				
9	Thirunelveli	400 kV side of ICT-I	(TN-46)		(TN-47)	
		400 kV side of ICT-II	(TN-71)		(TN-72)	
		400kV Edamon-1 \$	(TN-83)		(KL-11)	\$ Later on will be charged at 4000kV
		400kV Edamon-2 \$	(TN-84)		(KL-12)	
		Drawal at Thirunelveli(TN-TL)*= (TN-46)+(TN-71)-(TN-83)-(TN-84)				
10	Pugalur	400 kV side of ICT-I	(TN-81)		(TN-78)	
		400 kV side of ICT-II	(TN-75)		(TN-76)	
		Drawal at Pugalur(TN-PU)*= (TN-81)+(TN-75)				
11	Arasur	400 kV side of ICT-I	(TN-87)		(TN-88)	
		400 kV side of ICT-II	(TT-01)		(TT-02)	
		400 kV Mettur line 1	(TT-20)		(TT-22)	
		400 kV Mettur line 2	(TT-21)		(TT-23)	
		Drawal at Arasur(TN-ARS)*= (TN-87)+(TT-01)+(TT-20)+(TT-21)				

* Fictitious meters created for computations.

12	Hosur	400 kV side of ICT-I	(TN-31)		(TN-32)	
		400 kV side of ICT-II	(TN-33)		(TN-34)	
		400 kV side of ICT-II	(TH-06)		(TH-07)	
		Drawal at Hosur(TN-HO)*= (TN-31)+(TN-33)+(TH-06)				
13	Neyveli TS-II	230 kV STCMS line-II	(TN-41)	(TN-61)		
		230 kV Villupuram line-I	(TN-42)	(TN-62)		
		230 kV Kadalangudi line	(TN-43)	(TN-63)		
		230 kV TNEB (tie-1)	(TN-44)	(TN-64)		
		230 kV TNEB (Tie-2)	(TN-45)	(TN-65)		
		Drawal at NLC TS II(TN-NL)*= (TN-41)+(TN-42)+(TN-43)+(TN-44)+(TN-45)				
14	Kalpakkam	230 kV S.P.Koil-I	(MA-01)	(MA-11)	(TN-26)	
		230 kV S.P.Koil-II	(MA-02)	(MA-12)	(TN-27)	
		230 kV Arni	(MA-03)	(MA-13)	(TN-28)	
		230 kV Acharapakkam	(MA-04)	(MA-14)	(TN-29)	
		Drawal at Kalpakkam(MA-91)*= (MA-01)+(MA-02)+(MA-03)+(MA-04)				
15	NLC-TPS-I Expansion	220 kV Station Transf.-6T	(NE-13)	(NE-14)	(NE-09)	
		220 kV Station Transf.-7T	(NE-15)	(NE-16)	(NE-11)	
		Drawal at NLC TS I Expn(NX-97)*= (NE-13)+(NE-15)				
16	SV CHATRAM	400kV Madras line	(TT-08)		(TT-07)	
		400kV Pondy line	(TT-09)		(PO-07)	
		Drawal at S V CHATRAM(TN-SVC)* (TT-08) + (TT-09)				
17	VALLUR	400kV NCTPS 1	(VL-15)		(TT-18)	
		400kV NCTPS 2	(VL-16)		(TT-19)	
		Drawal at Vallur (TN-VL) = (VL-15) + (VL-16)				
18	KKNPP	230kV SR Pudur line	(KN-12)	(KN-14)	(KN-13)	All Meters at KKNPP connected with reverse polarity.care to be taken while computing drawal.
		230kV TTPS line	(KN-16)	(KN-17)	(KN-15)	
		Drawal at KKNPP (TN-KN) = --(KN-12) -(KN-16)				
19	Thiruvelam	400kV Bus Section-I	(TT-81)			
		400kV Bus Section-II	(TT-80)			
		Drawal at Tvlm (TN-TVL) = =(TT-81)+(TT-80)				
20	Kayathar	400kV Kayathar Line-1	(TK-27)		(TK-50)	
		400kV Kayathar Line-2	(TK-28)		(TK-51)	
		Drawal at Kayathar (TN-KYR) = =(TK-27) -(TK-28)				

At 230 kV/110/66 kV Inter-State Lines

1	Theni	230 kV Moozhiyar line	# (TN-51)		(KL-51)	# Meter connected with reverse polarity
2	Udumalpet	230 kV Idukki Line	(TN-53)		(KL-53)	
3	Hosur	230 kV Yerrandanahally Line	(TN-55)		(CK-54)	
4	Thiruvelam	230 kV Chittoor line	(TN-56)		(AP-53)	
5	Gummidipoondi	230kV Sulerpet line	(TN-57)		(AP-54)	
6	Kuzhithurai	110 kV Parasala line	(TN-58)		(KL-58)	

TNEB's Drawl on ISTS network (TN-91)*= (TN-MD)+(TN-AL)+(TN-SL)+(TN-UD)+(TN-TY)+(TN-MI)+(TN-KL)+(TN-KR)
'+(TN-TL)+TN(PU)+(TN-ARS)+(TN-HO)+(TN-NL)+(MA-91)-(NX-97)+(TN-VL)
'+(TN-SVC) +(TN-KN) + (TN-VL) + (TN-TVL) + (TN-KYR)

TNEB's Drawl on 230/110kV inter-state lines (TN-92)*= (TN-51)+(TN-53)+(TN-55)+(TN-56)+(TN-57)+(TN-58)

Total Drawl by TNEB (TN-93)* =(TN-91)-(TN-92)

* Fictitious meters created for computations.