

APTRANSCO — Consolidated Procurement Plan FY 2026-27 to FY 2028-29

SI.No	Material Category	Material / Item	Unit	Total Qty Required	POs Placed / Already Tendered	Balance to Procure	First Tender Float	Award Target	First Delivery Target
A. POWER TRANSFORMERS (PTRs)									
1	PTRs	500MVA 400/220KV	Nos	16	16 (all tendered)	16	Apr'26	Jun'26	Jun-28
2	PTRs	220/132KV 160MVA	Nos	66	37 (1st tranche to be floated)	66	May'26	Jul'26	May-27
3	PTRs	220/33KV 80MVA	Nos	2	2 (Extn Order)	2	Extn Order	Jun'26	Apr-27
4	PTRs	220/33KV 50MVA	Nos	28	28 (first tranche tender to be floated)	28	May'26	Jul'26	May-27
5	PTRs	132/33KV 80MVA	Nos	14	14 (9 SPC + 5 Extn)	14	Jan'26 (SPC)	May'26	Feb-27
6	PTRs	132/33KV 50MVA	Nos	199	93 (45 first tranche floated +48 to be floated)	199	Apr'26	Jun'26	Feb-27
7	PTRs	33KV/415V 250KVA Station Txfr	Nos	21	0	21	Aug'26	Oct'26	Feb-27
8	PTRs	33KV/415V 100KVA Station Txfr	Nos	12	0	12	Aug'26	Oct'26	Feb-27
B. ISOLATORS									
9	Isolators	400 KV Isolators	Nos	37	12	25	Jun'26	Aug'26	Dec-26
10	Isolators	220 KV Isolators	Nos	337	179	158	Jun'26	Aug'26	Dec-26
11	Isolators	132 KV Isolators	Nos	606	470	136	Jun'26	Aug'26	Dec-26
12	Isolators	33 KV Isolators	Nos	2018	702-po/1121 tender to be floated	1316	May'26	Jul'26	Nov-26
C. INSULATORS									

13	Insulators	Disc Insulators (all types)	Nos	50947	40257-floated	50947	May'26	Jul'26	Nov-26
14	Insulators	SRCs (Suspension Rod Composites)	Nos	40294	29604-floated	40294	May'26	Jul'26	Nov-26
D. CONDUCTORS									
15	Conductors	HTLS Conductor	km	72	928	72	Jun'26	Aug'26	Dec-26
16	Conductors	ACSR Conductor	km	1008	0	1008	Jun'26	Aug'26	Dec-26
17	Conductors	AAAC Conductor	km	9.5	0	9.5	Jun'26	Aug'26	Dec-26
18	Conductors	Earthwire	km	82	0	82	Apr'27	Jun'27	Oct-27
E. CIRCUIT BREAKERS									
19	CBs	400KV CBs	Nos	31	0	31	Apr'26	Jun'26	Aug-27
20	CBs	220KV CBs	Nos	143	0	143	May'26	Jul'26	May-27
21	CBs	132KV CBs	Nos	274	0	274	May'26	Jul'26	May-27
22	CBs	33KV VCBs	Nos	887	0	887	May'26	Jul'26	Nov-26
F. INSTRUMENT TRANSFORMERS									
23	CTs	400KV CTs	Nos	24	0	24	Jun'26	Aug'26	Feb-27
24	CTs	400KV IVTs	Nos	15	0	15	Jun'26	Aug'26	Feb-27
25	CTs	220KV CTs	Nos	529	0	529	May'26	Jul'26	Jan-27
26	CTs	220KV Metering CTs	Nos	37	0	37	May'26	Jul'26	Jan-27
27	CTs	132KV CTs	Nos	950	0	950	May'26	Jul'26	Nov-26
28	CTs	33KV CTs	Nos	2962	0	2962	May'26	Jul'26	Nov-26
29	PTs	220KV PTs	Nos	46	0	46	Jun'26	Aug'26	Dec-26
30	PTs	132KV PTs	Nos	171	0	171	Jun'26	Aug'26	Dec-26
31	PTs	33KV PTs	Nos	712	0	712	Jun'26	Aug'26	Dec-26
G. CVTs (CAPACITOR VOLTAGE TRANSFORMERS)									
32	CVTs	400KV CVTs	Nos	13	0	13	Jun'26	Aug'26	Dec-26
33	CVTs	220KV CVTs	Nos	64	0	64	Jun'26	Aug'26	Dec-26
34	CVTs	132KV CVTs	Nos	90	0	90	Jun'26	Aug'26	Dec-26
H. BATTERY SETS & CHARGERS									
35	Battery Sets	100AH Battery Set	Nos	82	29 PO + 9 To be Tendered	82	May'26	Jul'26	Nov-26
36	Battery Sets	200AH Battery Set	Nos	65	16 PO + 20 To beTendered	65	May'26	Jul'26	Nov-26
37	Battery Sets	425AH Battery Set	Nos	10	1	10	May'26	Jul'26	Nov-26
38	Chargers	100AH Charger + DCDB	Nos	59	10	59	May'26	Jul'26	Nov-26
39	Chargers	200AH Charger + DCDB	Nos	51	22	51	May'26	Jul'26	Nov-26
40	Chargers	400AH Battery Charger	Nos	2	0	2	May'26	Jul'26	Nov-26

I. LIGHTNING ARRESTERS

41	LAs	33 KV LAs	Nos	911	494 PO+ 1362 to be tendered	911	Jun'26	Aug'26	Dec-26
42	LAs	132 KV LAs	Nos	674	648 PO+ 63 to be tendered	674	Jun'26	Aug'26	Dec-26
43	LAs	220 KV LAs	Nos	216	42 PO+ 148 to be tendered	216	Jun'26	Aug'26	Dec-26
44	LAs	400 KV LAs	Nos	5	8 to be tendered	5	Jun'26	Aug'26	Dec-26

J. C&R PANELS

45	C&R Panels	220kV Feeder C&R Panels	Nos	81	20 Tender	81	Apr'26	Jun'26	Dec-26
46	C&R Panels	220/132kV PTR C&R Panels	Nos	62	11 Tender + 34 BESS	62	Apr'26	Jun'26	Dec-26
47	C&R Panels	220kV Busbar Prot. + Coupler	Nos	39	2 Tender	39	Apr'26	Jun'26	Dec-26
	C&R Panels	220kV GPS Panels	Nos		20 Tender				
48	C&R Panels	132kV Feeder Panels	Nos	148	18 BESS	148	Apr'26	Jun'26	Dec-26
49	C&R Panels	132/33kV PTR Panels	Nos	98	11 BESS	98	Apr'26	Jun'26	Dec-26
50	C&R Panels	33kV Twin Feeder C&R Panels	Nos	157	58 BESS	157	Apr'26	Jun'26	Dec-26
51	C&R Panels	33kV Cap Bank + Busbar + Coupler	Nos	26	14 BESS	26	Apr'26	May'26	Dec-26
52	C&R Panels	Conventional Panels (132kV)	Nos	72	64 PO + 134 Tender	72	May'26	Jul'26	Jan-27
53	C&R Panels	Conventional Panels (33kV)	Nos	84	94 PO + 46 (PO EX)	84	May'26	Jul'26	Jan-27

K. LTAC PANELS

53	LTAC Panels	LTAC Panels	Nos	112	0	94-first tranche to be floated	Apr'26	Jul'26	Dec-26
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L. STRING COMPOSITE INSULATORS (SCIs/BPIs)

54	SCIs	400KV 8KN BPIs	Nos	821	0	821	Apr'26	Jun'26	Apr-27
55	SCIs	220KV 8KN SCIs	Nos	717	0	717	May'26	Jul'26	May-27
56	SCIs	220KV 6KN SCIs	Nos	920	0	920	May'26	Jul'26	May-27
57	SCIs	132KV 6KN SCIs	Nos	2336	0	2336	May'26	Jul'26	May-27
58	SCIs	33KV 6KN SCIs	Nos	4540	0	4540	May'26	Jul'26	May-27

M. CONTROL POWER CABLES

59	Control Cables	2.5 Sqmm Armoured Cu Ctrl Cables (3C: 39.81, 5C: 40.16, 7C: 4.4, 10C: 33, 14C: 25.42, 19C: 9.74)	km	~152	—	~152	May'26	Jul'26	Nov-26
60	Control Cables	2.5 Sqmm Unarmoured Cu Ctrl Cables (2C: 310.51, 4C: 503.90, 6C: 428.85, 10C: 309.39, 12C: 307.23)	km	~1860	—	~1860	Jun'26	Aug'26	Dec-26

61	Control Cables	3.5C AI Power Cables (35Sq: 5.01, 50Sq: 0.89, 95Sq: 12.34, 120Sq: 20.2)	km	~38	—	~38	May'26	Jul'26	Nov-26
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N. CAPACITOR BANKS & DG SETS

62	Capacitor Banks	7.2 MVAR Capacitor Banks	Nos	69	0	69	Jun'26	Aug'26	Dec-26
63	Capacitor Banks	14.4 MVAR Capacitor Banks	Nos	7	0	7	Jun'26	Aug'26	Dec-26
64	DG Sets	15 KVA DG Sets	Nos	35	0	35	Jun'26	Aug'26	Dec-26
65	DG Sets	25 KVA DG Sets	Nos	18	0	18	Jun'26	Aug'26	Dec-26

O. LINE HARDWARE & TOWERS

66	Line Hardware	Line Hardware Material	Items	136	0	136	Jun'26	Aug'26	Dec-26
67	Towers	Towers and Tower Parts	MT	921.09	0	921.09	Jun'26	Aug'26	Dec-26

P. TESTING KITS & EQUIPMENT

68	Testing Kits	Numerical Universal Relay Testing Kits	Nos	10	0	10	May'26	Jul'26	Nov-26
69	Testing Kits	Acoustic Imaging Cameras	Nos	16	0	16	May'26	Jul'26	Nov-26
70	Testing Kits	Thermi Vision Camera	Nos	17	0	17	May'26	Jul'26	Nov-26
71	Testing Kits	Primary Injection Kit	Nos	7	0	7	Jul'26	Sep'26	Jan-27
72	Testing Kits	Secondary Injection Kit	Nos	1	0	1	Jul'26	Sep'26	Jan-27
73	Testing Kits	Ferrule Printing Machine	Nos	26	0	26	Jul'26	Sep'26	Jan-27
74	Testing Kits	SF6 Gas Leakage Detector	Nos	31	0	31	Jul'26	Sep'26	Jan-27
75	Testing Kits	Energy Meter Calibration Kit	Nos	17	0	17	Sep'26	Nov'26	Mar-27
76	Testing Kits	High Voltage test kit for VCB	Nos	9	0	9	Sep'26	Nov'26	Mar-27
77	Testing Kits	Online Leakage current monitoring kit for LAs	Nos	6	0	6	Sep'26	Nov'26	Mar-27
78	Testing Kits	Digital Earth Tester	Nos	82	0	82	Sep'26	Nov'26	Mar-27
79	Testing Kits	Turns Ratio Measurement Kits	Nos	13	0	13	Sep'26	Nov'26	Mar-27
80	Testing Kits	12KV Automatic Capacitance Tan Delta Test Kits	Nos	26	0	26	Jan'27	Mar'27	Jul-27
81	Testing Kits	Line fault Locator (Max-3)	Nos	6	0	6	Jan'27	Mar'27	Jul-27
82	Testing Kits	Breaker DCRM with analyser	Nos	5	0	5	Mar'27	May'27	Sep-27
83	Testing Kits	Contact Resistance Meter test kit	Nos	12	0	12	Mar'27	May'27	Sep-27
84	Testing Kits	Circuit Breaker Timer kit	Nos	7	0	7	Mar'27	May'27	Sep-27