



**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED
VIDYUT SOUDHA :: VIJAYAWADA-4**

APTRANSCO – Common Standard Scheduled Rates for Labour and Material rates for APTRANSCO, APEPDCL, APCPDCL & APSPDCL for the year 2019-20– Revision of rates of certain DISCOM labour items(Volume-I, part-1) -Orders -Issued-Reg.

T.O.O. No. ED (Construction-2) / Ms. No. 1619 ,

dt. 21. 04.2020

Read the following: -

- Ref :- 1)T.O.O.(CE-Construction) Rt. No.1026, dated 22.07.2019
2)T.O.O.(ED-Construction) Ms 1388 Dt 17/02/2020
3) TOO T.O.O. No. ED (Construction-2) / Ms. No. 1412,dt. 13.03.2020

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In the reference 2nd cited, Common SSR for Labour & Material cost data for APTRANSCO & DISCOMS was communicated for adoption in preparation of estimates of 400 KV,220 kV & 132 kV Transmission lines and substations Construction works and for O&M works of Transmission system for the year 2019-20.

2) In the APPCC meeting dt 05/03/2020, Representations of the "A" Grade Electrical Contractors Association and from the AP Elec. Dist Stores Hamalis Union for revision of rates of certain Discom labour items were discussed and it was decided that the CMD/EPDCL in consultation with APSPDCL shall send proposal to APTRANSCO (Construction) for issue of revised T.O.O of the Common SSR.

3) APEPDCL submitted a proposal on behalf of DISCOMS for revision of certain DISCOM labour items as per the minutes of APPCC considering the representations of both the "A" Grade Electrical Contractors Association, AP Elec. Dist Stores Hamalis Union and the views of the APSPDCL.

4) APTRANSCO Board has approved the proposal for revision of certain DISCOM labour items(annexed) without any revision to the other Common SSR rates with effect from 17/02/2020.

Order

The Common Standard Scheduled Rates for Labour and Material rates for APTRANSCO, APEPDCL, APCPDCL & APSPDCL for the year 2019-20 is amended with revision of certain DISCOM labour items(annexed) without any revision to the other Common SSR rates (labour and Material Cost) with effect from 17/02/2020.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED)

SRIKANTH NAGULAPALLI
CHAIRMAN & MANAGING DIRECTOR
AP TRANSCO

To

The Executive Director/Construction-2/VS/Vijayawada.
The Chief Engineer/Transmission/VS/ Vijayawada.
The Chief Engineer/ Construction-1/VS/ Vijayawada.
The Chief Engineer/IT & Telecom/VS/ Vijayawada.
The Chief Engineer/Civil/VS/ Vijayawada.
The Chief Engineer/Zone/Vijayawada
The Chief Engineer/Zone/Kadapa
The Chief Engineer/Zone/Visakhapatnam
The Superintending Engineer/OMC/Vijayawada.
The Superintending Engineer/OMC/Guntur.
The Superintending Engineer/OMC/Nellore.
The Superintending Engineer/OMC/ Ongole.
The Superintending Engineer/OMC/ Anantapur.
The Superintending Engineer/OMC/Tirupathi
The Superintending Engineer/OMC/Visakhapatnam.
The Superintending Engineer/OMC/Vijayanagaram
The Superintending Engineer/OMC/Srikakulam.
The Superintending Engineer/OMC/Rajahmundry.
The Superintending Engineer/OMC/Eluru.

The Superintending Engineer/Construction/Kadapa
The Superintending Engineer/ O & M /Kadapa
The Superintending Engineer/Construction/Kurnool
The Superintending Engineer/TLC/LIS/Kurnool.

The Superintending Engineer/400kV/OMC/Vijayawada.
The Superintending Engineer/400kV/OMC/Kadapa.
The Superintending Engineer/400kV//Construction / Visakhapatnam.
The Superintending Engineer/400kV/ O&M/Visakhapatnam.
The Superintending Engineer/O&M/Kurnool

The Superintending Engineer/Telecom/Kadapa.
The Superintending Engineer/Telecom/Vijayawada.
The Superintending Engineer/Telecom/Vishakapatnam.
The Superintending Engineer/Civil/TLC/Vijayawada.
The Superintending Engineer /Civil/TLC/Kadapa.

The Superintending Engineer /Civil/TLC/Visakhapatnam
The Superintending Engineer/Construction /PM /VS/ Vijayawada
The Superintending Engineer/P&MM /VS/ Vijayawada
The Superintending Engineer/PM/400 KV /VS/ Vijayawada.
The Superintending Engineer/LIS /VS/ Vijayawada.
The Superintending Engineer//Transmission/Vs/Vijayawada.

Copy Submitted to

The Chairperson Managing Director/APTransco/Vs/ Vijayawada
The Chairperson Managing Director/APEPDCL/Visakhapatnam
The Chairperson Managing Director/APSPDCL/Tirupathi
The Chairperson Managing Director/APCPDCL/Vijayawada

// FORWARDED BY ORDER//

Sd/-
EXECUTIVE ENGINEER-4/
CONSTRUCTION-2

Common SSR for labour for Distribution network

VOLUME-I, PART- I

Loading and Unloading charges

SL NO	Description of material		Revised rates (Rs)			
			SAP Code	Loading	SAP Code	Un Loading
1.1	PSCC Poles					
1.1.1	8m/140 KG PSCC Pole	EA	CLD00001	90.00	CLD00001	45.00
1.1.2	8m/200 KG PSCC Pole	EA	CLD00002	95.00	CLD00002	47.00
1.1.5	11m/365 KG PSCC Pole	EA	CLD00005	348.00	CUD00005	174.00
1.2	Spun Poles					
1.2.1	9.5m/300 KG Spun pole	EA	CLD00006	242.00	CUD00006	169.00
1.2.2	11m/350KG Spun pole	EA	CLD00007	335.00	CUD00007	220.00
1.2.3	12.5m/350 KG Spun pole	EA	CLD00008	430.00	CUD00008	300.00
1.3	RS Joists					
1.3.1	9m - 150x75 RS Joist pole	EA	CLD00009	62.00	CLD00009	46.00
1.3.2	9m- 175 x85 RS Joist Pole	EA	CLD00010	62.00	CLD00010	46.00
1.3.3	9m - 150x150 RS Joist Pole (34.6Kg/m)	EA	CLD00011	90.00	CLD00011	45.00
1.3.4	11m- 175 x85 RS Joist Pole (19.3Kg/m)	EA	CLD00012	60.00	CLD00012	40.00
1.3.5	11m - 150x150 RS Joist Pole (34.6Kg/m) EA	EA	CLD00013	100.00	CLD00013	50.00
1.4	Rail Poles					
1.4.1	8.23m - 60lbs/27.3 Kg Rail pole	EA	CLD00014	60.00	CLD00014	40.00
1.4.2	9.14m - 75lbs/34.1 Kg Rail pole	EA	CLD00015	70.00	CLD00015	45.00
1.4.3	9.14m - 90lbs/40.9Kg Rail pole	EA	CLD00016	85.00	CLD00016	50.00
1.4.4	9.14m - 105lbs/47.7Kg Rail pole	EA	EA	96.00	CLD00017	55.00
1.5	Distribution Transformer					
1.5.1	1Ph 5KVA DTR	EA	CLD00018	30.00	CLD00018	30.00
1.5.2	1Ph 10KVA DTR	EA	CLD00019	50.00	CLD00019	50.00
1.5.3	1Ph 15/16KVA DTR	EA	CLD00020	75.00	CLD00020	75.00
1.5.4	1Ph 25KVA DTR	EA	CLD00021	125.00	CLD00021	125.00
1.5.5	3Ph 15/16KVA DTR	EA	CLD00022	88.00	CLD00022	88.00
1.5.6	3Ph 25KVA DTR	EA	CLD00023	120.00	CLD00023	120.00
1.5.7	3Ph 40 KVA DTR	EA	CLD00024	150.00	CLD00024	150.00
1.5.8	3Ph 50 KVA DTR	EA	CLD00025	150.00	CLD00025	150.00
1.5.9	3Ph 63 KVA DTR	EA	CLD00026	225.00	CLD00026	225.00
1.5.10	3Ph 75 KVA DTR	EA	CLD00027	220.00	CLD00027	220.00
1.5.11	3Ph 100 KVA DTR	EA	CLD00028	250.00	CLD00028	250.00
1.5.12	Amorphous make 100 KVA DTRs	EA	CLD00029	235.00	CLD00029	235.00
1.5.13	3Ph 160 KVA DTR	EA	CLD00030	335.00	CLD00030	335.00

			Revised rates (Rs)			
SL NO	Description of material		SAP Code	Loading	SAP Code	Un Loading
1.5.14	3Ph 250 KVA DTR	EA	CLD00031	474.00	CLD00031	474.00
1.5.15	3Ph 315 KVA DTR	EA	CLD00032	652.00	CLD00032	652.00
1.6	Power Transformers					
1.6.1	3.15 MVA PTR	EA	CLD00034	4200.00	CLD00031	4200.00
1.6.2	5.0 MVA PTR	EA	CLD00035	6400.00	CLD00031	6400.00
1.6.3	8.0 MVA PTR	EA	CLD00036	8000.00	CLD00031	8000.00
1.7	Isolators					
1.7.1	33 KV AB switch	EA	CLD00039	83.00	CUD00039	83.00
1.7.2	11 KV AB switch	EA	CLD00040	31.00	CUD00040	31.00
1.7.3	11 KV H.G. Fuse set	EA	CLD00041	12.00	CUD00041	12.00
1.7.4	L.T. H.G. Fuse set	EA	CLD00042	10.00	CUD00042	10.00
1.8	Equipment					
1.8.1	33 KV VCB Alone	SET	CLD00043	725.00	CLD00043	725.00
1.8.2	11 KV VCB Alone	SET	CLD00044	580.00	CLD00044	580.00
1.8.5	11 KV Metering Cubicle	SET	CLD00047	150.00	CLD00047	150.00
1.8.6	33KV PT or CT	EA	CLD00048	101.00	CLD00048	101.00
1.8.7	11KV PT or CT	EA	CLD00049	70.00	CLD00049	70.00
1.8.8	Batteries	EA	CLD00050	15.00	CLD00050	15.00
1.8.9	Charger with batteries	EA	CLD00051	26.50	CLD00051	26.50
1.9	Iron Materials					
1.9.1	Iron and steel materials	TON	CLD00052	250.00	CLD00052	250.00
1.9.2	HT, Mild steel wire	TON	CLD00053	250.00	CLD00053	250.00
1.9.3	Stay wire, GI wire	TON	CLD00054	250.00	CLD00054	250.00
1.9.4	D.P. structural materials	SET	CLD00055	100.00	CLD00055	100.00
1.9.5	40 KVA DTR mounting arrangements	EA	CLD00056	20.00	CLD00056	20.00
1.9.6	Seating arrangements of 3ph 16/25KVA DTR	EA	CLD00057	20.00	CLD00057	20.00
1.9.7	33 KV 'V' cross arms	EA	CLD00058	5.60	CLD00058	5.60
1.9.8	11 KV 'V' cross arms	EA	CLD00059	4.00	CLD00059	4.00
1.9.9	Three phase cross arms	EA	CLD00060	3.00	CLD00060	3.00
1.9.10	Single phase cross arms	EA	CLD00061	2.00	CLD00061	2.00
1.9.11	33 KV Top Fittings	EA	CLD00062	2.00	CLD00062	2.00
1.9.12	11 KV Top Fittings	EA	CLD00063	1.50	CLD00063	1.50
1.9.14	Back clamps	EA	CLD00065	0.50	CLD00065	0.50
1.9.15	Stay clamps set	SET	CLD00066	0.50	CLD00066	0.50
1.9.16	Stay set	SET	CLD00067	3.00	CLD00067	3.00
1.9.17	G.I. Earth pipes	EA	CLD00068	3.00	CLD00068	3.00
1.9.18	C.I. Earth pipes	EA	CLD00069	10.00	CLD00069	10.00
1.9.19	'A' Type Distribution Box	EA	CLD00070	14.30	CLD00070	14.30
1.9.20	'B' type distribution box	SET	CLD00071	5.20	CLD00071	5.20
1.9.21	M.S/GI Bolts & Nuts	KG	CLD00072	0.50	CLD00072	0.50

SL NO	Description of material		Revised rates (Rs)			
			SAP Code	Loading	SAP Code	Un Loading
1.10	33 KV Insulators and Pins					
1.10.1	33KV Post type Insulators-2 piece type	EA	CLD00073	5.00	CLD00073	5.00
1.10.3	33KV Pin Insulators	EA	CLD00075	2.00	CLD00075	2.00
1.10.4	33KV G.I. Pins	EA	CLD00076	1.00	CLD00076	1.00
1.10.5	33KV Polymer disc	EA	CLD00077	2.00	CLD00077	2.00
1.10.6	33 KV LAS	EA	CLD00078	25.00	CUD00078	25.00
1.11	11 KV Insulators and Pins					
1.11.1	11 KV Post type Insulators	EA	CLD00079	3.50	CLD00079	3.50
1.11.2	11KV Pin Insulators	EA	CLD00080	1.00	CLD00080	1.00
1.11.3	11KV GI Pins	EA	CLD00081	0.75	CLD00081	0.75
1.11.4	11KV Disc Insulators	EA	CLD00082	1.00	CLD00082	1.00
1.11.5	11KV Polymer disc	EA	CLD00083	0.75	CLD00083	0.75
1.11.6	11KV/33KV Metal parts	EA	CLD00084	1.00	CLD00084	1.00
1.11.7	H.T. Guy Insulators	EA	CLD00085	0.75	CLD00085	0.75
1.12	11 KV LAS					
1.12.1	11 KV LAS(Station Type)	EA	CLD00086	12.00	CUD00086	12.00
1.12.2	11 KV LAS(Line Type)	EA	CLD00087	5.30	CUD00087	5.30
1.13	LT Insulators and Pins					
1.13.1	L.T. Pin Insulators	EA	CLD00088	0.50	CLD00088	0.50
1.13.2	L.T.G.I. Pins	EA	CLD00089	0.50	CLD00089	0.50
1.13.3	L.T. Shackles	EA	CLD00090	0.50	CLD00090	0.50
1.13.4	L.T. metal parts	EA	CLD00091	0.50	CLD00091	0.50
1.13.5	L.T. Guy Insulators	EA	CLD00092	0.50	CLD00092	0.50
1.14	Conductor/Cable					
1.14.1	Conductor Drum(All)	EA	CLD00093	200.00	CLD00093	100.00
1.14.2	PVC Cable(>25 upto 185 Sqmm) Drum	EA	CLD00094	250.00	CLD00094	150.00
1.15	General Items					
1.15.1	Transformer oil drums with oil	EA	CLD00098	50.00	CLD00098	50.00
1.15.2	Empty oil drums	EA	CLD00099	10.00	CLD00099	10.00
1.15.3	C.T. Meter box with complete assembly	EA	CLD00100	15.00	CLD00100	15.00
1.15.6	1 Ph Meter	EA	CLD00103	1.50	CLD00103	1.50
1.15.8	Fuse units 63 A/ 100 A	EA	CLD00105	1.00	CLD00105	1.00
1.15.9	Fuse units 200 A, 300 A	EA	CLD00106	1.50	CLD00106	1.50
1.15.10	100 Lugs	CAR-100 Lugs	CLD00107	5.00	CLD00107	5.00
1.15.13	11KV Cable Jointing Kits	EA	CLD00110	3.00	CLD00110	3.00
1.15.14	33KV Cable Jointing Kits	EA	CLD00111	5.00	CLD00111	5.00
1.15.16	Fuse wire/MRT Materials	KG	CLD00113	1.50	CUD00113	1.50
1.17	Loading and Un Loading of any other material					
1.17.1	In doorItems up to 10 Kgs	BAG	CLD00119	5.00	CLD00119	5.00
1.17.2	In doorItems > 10 Kgs	BAG	CLD00120	15.00	CLD00120	15.00
1.18	Scrap					
1.18.1	Al./Cu/Plastic Scrap	TON	CLD00121	330.00	CLD00121	330.00
1.18.2	Meters Scrap W/weighment	TON	CLD00122	330.00	CLD00122	330.00
1.18.3	MS/Lead Scrap W/weighment	TON	CLD00123	330.00	CLD00123	330.00

Erection of 33KV, 11KV and LT lines				
SL NO	Description	Rate per	SAP Code	Revised rate(Rs)
4.1.1	For 8m or 9.1m PSCC/RS Joist Poles (Size of pit is 2'x2'x5' or 0.6mx0.6mx1.5m)	Pit	CSR00018	250.00
4.1.2	For 10m Joists/Rail Poles (Size of pit is 2'x2'x5'6" or 0.6mx0.6mx1.65m)	Pit	CSR00019	260.00
4.1.3	For 9.5m Spun or 11m Spun/Joist /PSCC Poles (2'6"x2'6"x6' or 0.75mx0.75mx1.8m)	Pit	CSR00020	310.00
4.1.4	For 12.5m Spun/Joist Poles (2'6"x2'6"x7' or 0.75mx0.75mx2.1m)	Pit	CSR00021	362.00
5	Transport of one Pole from road side to pit location including loading and unloading Upto 2KM			
5.1.9	9.1m/280 KG PSCC Pole	EA	CSR00039	524.00
6.2	Erection of Spun Poles			
6.2.2	11m/350KG Spun pole	EA	CSR00112	2250.00
19	Erection of earth electrodes			
	Erection of earth electrodes using CI/GI pipes including pit excavation, back filling , bentonite powder and cement collar of 2'dia x 1' height etc complete.			
19.1	GI Pipe 40mm/ 80mm depth up to 2m (6.5ft)			
	(a) Including cement collar and bentonite powder	EA		800.00
	(b) Excluding cement collar and bentonite powder	EA		500.00
19.2	CI Pipe 80mm/ 150mm depth up to 3m (10ft)			
	(a) Including cement collar and bentonite powder	EA		1100.00
	(b) Excluding cement collar and bentonite powder	EA		700.00
24	Extra percentage towards work involving (a) Single pole (b)Two poles (c) Three poles (This rate is applicable to both Urban and Rural Areas			
24.1	Single pole	EA		50% Extra
24.2	Two pole	EA		25% Extra
24.3	Three poles	EA		0

Paving, Stringing and Jumpering of Conductor				
SL NO	Description	Rate per	SAP Code	Revised rate(Rs)
14	Paving / Stringing & Jumpering of Conductors :-			
14.1	100 Sqmm AAAC/ per KM/ Per conductor	EA	CSR001 46	4500.00
14.2	55 Sqmm AAAC/ per KM/ Per conductor	EA	CSR001 47	2400.00
14.3	34 Sqmm AAAC/ per KM/ Per conductor	EA	CSR001 48	2000.00
15	Paving / Stringing & Jumpering of cables :-			
15.1	AB Cable 2X16 + 25 Sqmm, weighting 120 Kg/Km	Per KM	CSR001 49	2250.00
15.2	AB Cable 3X16 + 25 Sqmm, weighting 120 Kg/Km	Per KM	CSR001 50	2800.00

GST - 28% }
 Cen - 20% }