

Karnataka Electricity Regulatory Commission, Bangalore.			Annexure-4
Calculations for surcharge payable by Open Access Customers -FY24			
Energy Input for FY24-MU		73746.68	
Power Purchase Cost(PPC) including RE sources and excluding KPTCL Transmission/SLDC charges -Rs. Crs.		38828.29	
PPC Paise/ unit(SI.No2/SI.No.1*1000)		526.51	
	Details of surcharge at 66 kv level-paise/unit	Details of surcharge at 33 kv/11 kv level-paise/unit	Details of surcharge at LT level-paise/unit
Power purchase cost /unit (=SI.No.3)	526.51	526.51	526.51
Transmission loss % including Comm. Losses	2.82	2.82	2.82
PPC after accounting for transmission loss (SI.No.4/(1-SI.no.5/100))	541.81	541.81	541.81
ESCOM's Loss at 33 kv/11kv level % including commercial losses	0.00	3.35	3.35
Power purchase cost after accounting for 33 kv/11kv loss(SI.No.6/(1-SI.no.7/100))	541.81	560.60	560.60
ESCOM's Loss at LT level % including commercial losses	0.00	0.00	7.04
Power purchase cost after accounting for LT loss(SI.No.8/(1-SI.no.11/100))	541.81	560.60	603.05
Overall Transmission charge per unit including carrying cost of Regulatory asset	87.49	87.49	87.49
ESCOM's Average Wheeling charge at 33 kv./11 kVlevel	0.00	37.52	37.52
ESCOM's Average Wheeling charge at LT kVlevel	0.00	0.00	87.54
Add carrying cost of Regulatory asset/unit	0.00	0.00	
Add cost of REC to meet RPO/unit	0.00	0.00	
Overall Cost of supply (SI.nos. 10+11+12+13+14+15)	629.30	685.60	815.59

	1	2	4	5	6	7	8	9	10
HT Category	HT-1	HT-2a	HT-2b	HT-2c(i)	HT-2c(ii)	HT-3	HT-4	HT-5	HT-6
Average Tariff- [Based on Annexure-3 of all ESCOMs]	699.00	1025.00	1399.00	930.00	1146.00	544.00	953.00	1657.00	549.00
Cross subsidy at 66 kv & above [SI.No.17-629.30]	69.70	395.70	769.70	300.70	516.70	-85.30	323.70	1027.70	-80.30
Cross subsidy at HT level [SI.No.17-685.60]	13.40	339.40	713.40	244.40	460.40	-141.60	267.40	971.40	-136.60
Cross subsidy at LT level [SI.No.17-815.58]	NA	NA	NA	NA	NA	NA	NA	NA	NA
20% of Tariff [20% of SI. No.17]	139.80	205.00	279.80	186.00	229.20	108.80	190.60	331.40	109.80
Applicable Cross subsidy at 66 kv & above [lower of SI.No.18 & SI.No.21]	70	205	280	186	229	-85	191	331	-80
Applicable Cross subsidy at HT level [lower of SI.No.19 & SI.No.21]	13	205	280	186	229	-142	191	331	-137
Applicable Cross subsidy at LT level [lower of SI.No.20 & SI.No.21]	NA	NA	NA	NA	NA	NA	NA	NA	NA

	11	12	14	15	16	17	18	19	20	21	22	23
HT Category	LT-1 (SUBSIDISED)	LT-1 (unsubsidise d)	LT2b	LT3	LT-4a	LT-4b	LT-4c	LT-5	LT-6a	LT-6b	LT-6c	LT-7
Average Tariff- [Based on Annexure-3 of all ESCOMs]	892	638	1100	1199	647	899	1054	1137	748	840	458	2552
Cross subsidy at 66 kv & above [SI.No.17-629.30]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cross subsidy at HT level [SI.No.17-685.60]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cross subsidy at LT level [SI.No.17-815.58]	76.41	-177.59	284.41	383.41	-168.59	83.41	238.41	321.41	-67.59	24.41	-357.59	1736.41
20% of Tariff [20% of SI. No.17]	178.40	127.60	220.00	239.80	129.40	179.80	210.80	227.40	149.60	168.00	91.60	510.40
Applicable Cross subsidy at 66 kv & above [lower of SI.No.18 & SI.No.21]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Applicable Cross subsidy at HT level [lower of SI.No.19 & SI.No.21]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Applicable Cross subsidy at LT level [lower of SI.No.20 & SI.No.21]	76	-178	220	240	-169	83	211	227	-68	24	-358	510