

<Name of the Distribution Licensee >

FAC Formats - Distribution
Filing for Quarter (I,II,III,IV)
Financial Year

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NOTE

- 1 All forms shall be filled with respective details for acceptance by Commission
- 2 Excel links to be provided in all forms wherever applicable
- 3 Fuel bills and power purchase bills must be submitted to substantiate the variation in expenses

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 Form 6: Energy Sales - Metered

S. No.	Consumer Category	Units	Year	Sales in the preceding Quarter					Cumulative upto the preceding Quarter	
			Approved by the Commission	Approved for the month	Jul-18		Actual sales in the preceding Quarter	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
			(I)	(II=I/4)	(IV)	(V)	(VI=III+IV+V)			
1	Energy Sales in the License Area									
	HT IA Industry General		28545.71	2378.81	2512.8613		2512.86			
	HT IB Industry Seasonal		101.93	8.49	2.0439		2.04			
	HT II Commercial		1840.33	153.36	152.2957		152.30			
	HT III railway metro monorail		59.25	4.94	6.1320		6.13			
	HT IV public water works		1584.10	132.01	166.1495		166.15			
	HTVA Agriculture pumpset		784.76	65.40	17.0194		17.02			
	HTV B Agriculture other		239.25	19.94	20.2979		20.30			
	HT VI Group Housing Society		217.33	18.11	18.6692		18.67			
	HT VII Temp Supply other		4.32	0.36	0.2135		0.21			
	HT IX A Public Service Govt		225.19	18.77	21.0877		21.09			
	HT IX B Public Service other		767.41	63.95	64.4757		64.48			
	HT MSPGCL Aux Consumption		218.25	18.19	13.923085		13.92			
	Other Adj				486.663610		486.66			
	HT credit/Solar offset				0.453609		0.45			
	Sub total		34587.83	2882.32	3482.285944		3482.29			
	LT I A BPL		54.35	4.53	3.8228180		3.82			
	LT I B residential		19509.88	1625.82	1822.1669830		1822.17			
	LT II non residential		5578.37	464.86	490.4464390		490.45			
	LT III public water works		746.26	62.19	62.8963880		62.90			
	LT IV B AG metered pumpset		19054.39	1587.87	1785		1784.96			
	LT IV C AG metered other		136.08	11.34	10.3916950		10.39			
	LT V industry		6849.84	570.82	711.4521060		711.45			
	LT VI street light		1883.04	156.92	159.0021730		159.00			
	LT VII temporary supply		16.13	1.34	1.5301590		1.53			
	LT VIII advt and hording		4.65	0.39	0.3628290		0.36			
	LT IX crematorium and burial ground		1.97	0.16	0.1659960		0.17			
	LT X public service		453.39	37.78	41.1951380		41.20			
	LT prepaid		0.00	0.00	0.7016190		0.70			
	LT credit/Solar offset				0.9112440		0.91			
	Sub total		54288.35	4524.03	5090.008847		5089.10			
2	Energy Sales outside the License									
	Traded units						0.00			
	Sub total									
3	Total Energy Sales (1+2)		88876.18	7406.35	8572.29479		8571.384			

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 Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Jul-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	270.67288				
	Chandrapur 9		3500	291.67	3.326124				
	Koradi R U-8		4620	385.00	29.93				
	Koradi 9		4620	385.00	280.333				
	Koradi10		4620	385.00	241.957				
	PARAS UNIT-3		0	0.00	215.26696				
	PARAS UNIT-4		0	0.00	0				
	CHANDRAPUR - 3		1280	106.67	685.83193				
	CHANDRAPUR - 4		1280	106.67	0				
	CHANDRAPUR - 5		3047	253.92	0				
	CHANDRAPUR - 6		3047	253.92	0				
	CHANDRAPUR - 7		3047	253.92	0				
	GTPS URAN		3474	289.50	215.00724				
	KORADI - 6	MU	818	68.17	-2.512611				
	KORADI - 7	MU	789	65.75	0				
	Parli replacement U 8		0	0.00	122.00448				
	KHAPARKHEDA 5		3500	291.67	-3.047195				
	KHAPARKHEDA - 1to 4		2256	188.00	325.4421				
	BHUSAWAL 4		282		505.46469				
	BHUSAWAL 5		78		0				
	PARLI UNIT-6		0		7.57796				
	PARLI UNIT-7		0		0				
	NASHIK- 3.4 & 5		0		141.16562				
	BHUSAWAL - 3		0		-1.866066				
	PARLI -4		0		-1.300187				
	PARLI -5		0		0				
	Hydro		3939	328.25	164.09694				
	MSPGCL - Dhariwal				41.8375				
	IEPL				0.4125				
	Sub total	MU	47697	3944.75	3241.60				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	0.80076				
	Dodson II		64	5.33	0				
	Sub total		116	9.666667	0.80076				

Financial Year
Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Jul-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		967	80.58	77.488765				
	KSTPS		4572	381.00	355.50662				
	SIPAT TPS 1		4223	351.92	259.05019				
	SIPAT TPS 2		2019	168.25	188.33244				
	VSTP III		2031	169.25	187.17266				
	VSTP IV		2408	200.67	195.67411				
	VSTP I		3158	263.17	252.96975				
	VSTP II		2451	204.25	133.02914				
	VSTP V		1204	100.33	101.80937				
	Gadarwara		114	9.50	0				
	Lara		0	0.00	0				
	KhSTPS-II		842	70.17	63.679462				
	Mauda I		0	0.00	92.878802				
	Mauda II		317	26.42	165.07682				
	NTPC Solapur		0	0.00	75.622898				
	KAWAS		823	68.58	21.689356				
	GANDHAR		807	67.25	57.845333				
	KAPP		1095	91.25	0				
	TAPP 1&2		1144	95.33	85.140295				
	TAPP 3&4		3232	269.33	298.53061				
	SSP		1210	100.83	1.441638				
	Pench		136	11.33	3.34526				
				0.00					
	Sub total	MU	32753	2729.417	2616.2835				
2.3	Renewable Energy based Generating Stations								
	Renewable Energy Non- Solar		14021	1168.42	1504.8639				
	Renewable Energy Solar			0.00	191.33191				
2.4	Other Generating Stations								
	Mundra UMPP		5480	456.67	326.15441				
	EMCO Power		1370	114.17	73.431				
	IPP - JSW		2055	171.25	180.64681				
	Adani power 1320 MW		9042	753.50	806.64958				
	Adani power 125 MW		856	71.33	84.607744				
	Adani power 1200 MW		7866	655.50	812.23435				
	Adani power 440mw		2442		263.47902				
	Rattanindia Amravati		0	0.00	126.05414				
	Total		29111	2425.92	2673.26				
	MSPGCL infirm short term				0				
	Inter State loss		-1170	-97.51	-616.525				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	122528	10180.66	9611.61				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	122528	10210.66	10228.14				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	129911	10825.91	9998.35				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	124804	10400.33	9720.39				

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Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter			Cumulative upto the preceding	
			Approved by the Commission	Approved	Jul-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire
1.0	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	129911	10825.91	9998.35			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6614					
1.3	Energy fed to Distribution System	MU	118,564	9880.33	9720.39			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,733	394.41	277.95			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.64%	3.64%	2.78%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	119,022	9918.50	9107.577			41242.06
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7898.473			36379.95
2.3	Estimated consumption of unmetered categories of consumers	MU	10162.07		919.229			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	13,237	1103.08	290			4,862.10
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	3.18%			11.79%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			0			

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Form 10: Power Purchase Cos

		Actual for Month JULY 18							
		Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost	
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	
NTPC	1	Lara	0.00	#DIV/0!			0.00	#DIV/0!	
NTPC	2	SIPAT TPS 1	259.05	1.27	32.95	41.69	0.25	74.89	2.89
NTPC	3	KSTPS III	77.49	1.28	9.93	9.75	0.87	20.56	2.65
NTPC	4	SIPAT TPS 2	188.33	1.31	24.67	19.92	3.03	47.62	2.53
NTPC	5	KSTPS	355.51	1.31	46.39	25.25	1.97	73.61	2.07
NTPC	6	Gadarwara		#DIV/0!			0.00	#DIV/0!	
NTPC	7	VSTP II	133.03	1.44	19.17	11.62	0.28	31.06	2.34
NTPC	8	VSTP IV	195.67	1.44	28.27	27.08	3.06	58.41	2.99
NTPC	9	VSTP III	187.17	1.44	26.99	16.88	3.01	46.88	2.50
NTPC	10	VSTP V	101.81	1.48	15.08	15.60	1.44	32.13	3.16
NTPC	11	VSTP I	252.97	1.54	38.93	21.07	2.61	62.61	2.48
IPP		Mundra UMPP	326.154	1.64	53.61	34.56	0.021391	88.19	2.70
IPP	12	Adani power 1320 MW	806.650	2.87	231.30	92.03	0.00	323.33	4.01
IPP		EMCO Power	73.431	2.01	14.78	9.64	7.04	31.46	4.28
MSPGCL	13	GTPS URAN	215.01	2.61	56.18	10.20		66.39	3.09
NTPC	14	Khargone		#DIV/0!				0.00	#DIV/0!
MSPGCL	15	CHANDRAPUR - 3							
MSPGCL	16	CHANDRAPUR - 4							
MSPGCL	17	CHANDRAPUR - 5	685.83	2.58	177.22	48.30		225.52	3.29
MSPGCL	18	CHANDRAPUR - 6							
MSPGCL	19	CHANDRAPUR - 7							
MSPGCL	20	Chandrapur 8	270.67	2.15	58.19	28.35		86.54	3.20
MSPGCL	21	Chandrapur 9	3.33	2.15	0.72	28.35		29.06	87.37
NTPC	22	GANDHAR	57.85	2.50	14.46	12.31	-2.34	24.42	4.22
MSPGCL	23	KHAPARKHEDA 5	-3.05	2.80	-0.85	-0.62		-1.47	4.83
IPP		IPP - JSW	180.647	2.52	45.48	14.91	0.00	60.40	3.34
NTPC	24	KAWAS	21.69	2.38	5.17	10.45	0.42	16.04	7.40
MSPGCL	25	Koradi R U-8	29.93	2.32	6.95	35.36		42.31	14.14
MSPGCL	26	Koradi 9	280.33	2.32	65.09	35.36		100.46	3.58
MSPGCL	27	Koradi10	241.96	2.32	56.18	35.36		91.54	3.78
IPP	28	Adani power 125 MW	84.608	5.77	48.79	11.86		60.65	7.17
IPP	29	Adani power 1200 MW	812.234	5.77	468.41	113.86		582.27	7.17
NTPC	30	KhSTPS-II	63.68	2.27	14.43	9.18	0.01	23.62	3.71
IPP		Adani power 440mw	263.48	6.26	164.91	44.82		209.73	7.96
MSPGCL		KORADI - 6							
MSPGCL	31	KORADI - 7	-2.51	2.63	-0.66	-0.03	0.00	-0.69	2.73
MSPGCL	32	KHAPARKHEDA - 1to 4	325.44	2.82	91.94	28.67	0.00	120.61	3.71
NTPC	33	Mauda II	165.08	2.77	45.69	34.63	-1.90	78.43	4.75
MSPGCL		BHUSAWAL 4	505.46	2.90	146.79	94.50	0.00	241.28	4.77
MSPGCL	34	BHUSAWAL 5							
MSPGCL		PARAS UNIT-3	215.27	2.41	51.90	44.56	0.00	96.46	4.48
MSPGCL		PARAS UNIT-4							
NTPC	35	NTPC solapur 2		#DIV/0!				0.00	#DIV/0!
NTPC	36	Mauda I	92.88	3.10	28.78	36.00	1.90	66.69	7.18
MSPGCL	37	Parli replacement U 8	122.00	2.86	34.93	30.54	0.00	65.47	5.37
MSPGCL	38	BHUSAWAL - 3	-1.87	3.21	-0.60	-0.11	0.00	-0.71	3.80
MSPGCL	39	PARLI UNIT-6							
MSPGCL		PARLI UNIT-7	7.58	2.99	2.26	42.04	0.00	44.31	58.47
IPP	40	Rattanindia Amravati	126.054	3.07	38.64	59.96		98.61	7.82
MSPGCL	41	PARLI -4							
MSPGCL	42	PARLI -5	-1.30	3.34	-0.43	2.48	0.00	2.04	-15.72
NTPC	43	NTPC solapur	75.62	4.55	34.42	39.97	2.86	77.25	10.22
MSPGCL	43	NASHIK- 3,4 & 5	141.17	3.20	45.23	33.30	0.00	78.53	5.56
MSPGCL	44	MSPGCL infirm	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
NTPC	45	KhSTPS-I/FSTPS-I		#DIV/0!				0.00	#DIV/0!
MSPGCL	46	RGPLL	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
NTPC		KhSTPS-II		#DIV/0!				0.00	#DIV/0!
MSPGCL		MSPGCL - Dhariwal	41.84	2.76	11.55			11.55	2.76
MSPGCL		IEPL	0.41	2.76	0.11			0.11	2.76
short term		short term	0.00	#DIV/0!	0.00			0.00	#DIV/0!
		Total Thermal	7978.59	2.83	2253.98	1209.66	24.56	3488.19	4.37
OTH MU	48	KAPP						0.00	#DIV/0!
OTH MU	49	TAPP 1&2	85.140295	2.06	17.55		-0.01	17.54	2.06
OTH MU	50	TAPP 3&4	298.530606	3.06	91.38		2.91	94.28	3.16
OTH MU	51	SSP	1.441638	2.05	0.30			0.30	2.05
OTH MU	52	Pench	3.345260	2.05	0.69			0.69	2.05
OTH MU	53	Dodson I	0.80	14.60	1.17		0.02	1.19	14.86
OTH MU	54	Dodson II		#DIV/0!		1.17		1.17	#DIV/0!
RE	55	Renewable Energy Non- Solar	1504.86	5.42	815.60			815.60	5.42
RE		Renewable Energy Solar	191.33	5.22	99.86	0.00	0.00	99.86	5.22
RE		Hydro	164.10		3.30	51.64	0.00	54.94	3.35
		Total Must Run	2249.55	4.58	1029.84	52.81	2.92	1085.57	4.83
		Total	10228.14	3.21	3283.82	1262.46	27.48	4573.76	4.47

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Form 11: Change in Power Purchase Cost

S. No.	Particulars	Units	Value
Month 1			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	3.90
2	Actual average power purchase cost (Form 10, Cell Ref. I 49)	Rs./kWh	4.47
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.58
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	10228.14
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	588.14
Month 2			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. O49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. M49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	
Month 3			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. V49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. R49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	

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Form 12: Apportionment of change in Power Purchase Cost to Licence Area

S. No.	Particulars	Units	Month 1			Month 2			Month 3		
			Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total
1.0	Energy Sales	MU	NA								
2.0	Apportionment of power purchase	MU									
2.1	Apportionment of power purchase from hydel generation	MU									
2.2	Apportionment of power purchase from other sources	MU									
2.3	Total Power Purchase	MU									
3.0	Apportionment of change in fuel cost of own generation and cost of power purchase	Rs. Crore									

Notes:

- 1 Please consider entire hydel generation allocated to Energy Sales within License Area

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Form 13: Adjustment for over-recovery/under-recovery

S. No.	Particulars	Units	May-18	Month 2	Month 3
1.0	Adjustment for over-recovery/under-recovery (B)				
	Non-Ag Category	Rs. Crore	47.84		
	Ag Category		-43.48		
1.1	Incremental cost allowed to be recovered in Month FEB 2018 (Nov. 17 FAC)		4.356		
	Non-Ag Category		68.906		
	Ag Category		0.144		
1.2	Incremental cost in Month n-4 actually recovered in month Feb. 18	Rs. Crore	69.049		
	Non-Ag Category		-21.067		
	Ag Category		-43.627		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-64.693		
		Rs. Crore	0.000		
		Rs. Crore	0.000		
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.000		
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	-64.693		

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Form 14: Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	-64.69		
2	Interest rate	%	10.00		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(1.08)		

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Form 15: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	588.14		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-1.08		
	Under/Over recovery of Non-AG		-21.07		
	Under/Over recovery of AG		-43.63		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-64.69		
4	Z _{FAC} = F+C+B	Rs. Crore	522.37		

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Form 16: Calculation of FAC Charge

S. No.	Particulars	Units	May-18	Month 2	Month 3
1	Energy Sales within the License Area	MU	9369.58		
2	Excess Distribution Loss	MU	0.00		
3	Z _{FAC}	Rs. Crore	522.37		
4	Z _{FAC} per kWh	Rs./kWh	0.56		
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.		
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.		

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Filing for Quarter (I,II,III,IV)

Financial Year

Form 17: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Jul-18				Month 2				Month 3			
		Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per	1,734.33											
2	LT-AG (< 1318 Hours per	980.00											

The same rate is available in Form 20

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 18: Recovery of FAC Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Allowable FAC	Rs. Crore	522.37		
2	FAC disallowed corresponding to excess	Rs. Crore	0		
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	0		

<Name of the Distribution Licensee>
 Filing for Quarter (I,II,III,IV)
 Financial Year
 Form 19: FAC Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1.0	Calculation of Z_{FAC}				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	588.14		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(1.08)		
	Total		587.06		
	FAC Current Month - Non-Ag		417.63		
	FAC Current Month - Ag		169.43		
	Adjustment factor for over-recovery/under-recovery (B) - Non-Ag		-21.07		
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	-43.63		
	Total over/under recovery		-64.69		
	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -		26.09		
	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -		10.58		
	Z_{FAC} = F+C+B -- Non-Ag		422.65		
1.4	Z_{FAC} = F+C+B -- Ag	Rs. Crore	136.39		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	9,369.58		
	Energy Sales within the License Area to Non-Ag consumers during last month		6,665.39		
	Energy Sales within the License Area to Ag consumers during last month		2,704.19		
	Energy Sales within the License Area to Ag consumers during last quarter	SALE FOR JUN. OTR.	8,112.58		
2.2	Excess Distribution Loss	MU	-		
2.3	Z _{FAC} per kWh for Non-Ag category (monthly)	Rs./kWh	0.63		
	Z _{FAC} per kWh for Ag category (quarterly billing)		0.17		
2.4	Cap at 20% of variable component of tariff	Rs./kWh	NA		
2.5	FAC Charge allowable (Minimum of 2.3 and 2.4)	Rs./kWh	0.63		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	559.04		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-		
4.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	559.04		
5.0	Carried forward FAC for recovery during future period (1.4-3.2-4)	Rs. Crore	-		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

Annexure 1
FAC Jul. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Categories FAC WITHOUT CAP	Categories FAC WITH CAP	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Over recovery under recovery	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH
LT Category		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh			In Crs		In Crs	In Crs		Rs/unit
Domestic (LT-I)					a	b		d		e=b*d					k
BPL (0-30 Units)	2.08	1.06	6.63	0.31	0.63	0.20	0.21	3.629798		0.07	0.01	0.00	0.067	0.08	0.19
Consumption > 30 Units per month															
1-100 Units	5.48	3.00	6.63	0.83	0.63	0.52	0.60	1212.4404		63.55	-2.46	-4.37	59.178	72.75	0.49
101-300 Units	9.26	6.73	6.63	1.40	0.63	0.89	1.35	656.9356		58.18	-2.25	-4.00	54.182	88.42	0.82
301-500 Units	11.75	9.75	6.63	1.77	0.63	1.12	1.95	141.7508		15.93	-0.62	-1.09	14.835	27.64	1.05
500-1000 Units	13.07	10.50	6.63	1.97	0.63	1.25	2.10	75.6004		9.45	-0.37	-0.65	8.801	15.88	1.16
Above 1000 Units	13.86	11.50	6.63	2.09	0.63	1.33	2.30	47.5199		6.30	-0.24	-0.43	5.866	10.93	1.23
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.24	6.00	6.63	1.39	0.63	0.88	1.20	252.55		22.32	-0.86	-1.53	20.784	30.31	0.82
Above 200 units	12.39	9.20	6.63	1.87	0.63	1.18	1.84	170.23		20.17	-0.78	-1.39	18.786	31.32	1.10
>20-50 KW	13.79	9.30	6.63	2.08	0.63	1.32	1.86	82.55		10.89	-0.42	-0.75	10.139	15.35	1.23
>50 KW	16.79	11.60	6.63	2.53	0.63	1.61	2.32	50.72		8.14	-0.32	-0.56	7.585	11.77	1.50
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-III)															
0-20 KW	3.78	2.15	6.63	0.57	0.63	0.36	0.43	58.47		2.11	-0.08	-0.15	1.968	2.51	0.34
20-40 KW	5.16	3.50	6.63	0.78	0.63	0.49	0.70	6.03		0.30	-0.01	-0.02	0.277	0.42	0.46
above 40 kw	6.62	4.80	6.63	1.00	0.63	0.63	0.96	4.77		0.30	-0.01	-0.02	0.281	0.46	0.59
Sub Total PWW															
Agriculture (LT-IV)															
Unmetered Tariff															
AG unmetered Pump set															
Zone 1															
A) 0-5 HP	4.35		6.63	0.66	0.17	0.11	0.00	1374495.44	11.89	1.63	-1.27	-0.11	1.522	0.00	11.89
B HP -7.5 HP	4.6		6.63	0.69	0.17	0.12	0.00	141720.79	12.58	0.18	-0.14	-0.01	0.166	0.00	12.58
C Above 7.5 HP	5.02		6.63	0.76	0.17	0.13	0.00	985.60	13.72	0.00	0.00	0.00	0.001	0.00	13.72
Zone 2															
A) 0-5 HP	3.6		6.63	0.54	0.17	0.09	0.00	5046702.90	5.56	2.81	-2.19	-0.19	2.614	0.00	5.56
B HP -7.5 HP	3.84		6.63	0.58	0.17	0.10	0.00	949558.26	5.93	0.56	-0.44	-0.04	0.525	0.00	5.93
C Above 7.5 HP	4.28		6.63	0.65	0.17	0.11	0.00	3532.50	6.61	0.00	0.00	0.00	0.002	0.00	6.61
Metered Tariff PUMP SETS	3.74	1.93	6.63	0.56	0.17	0.09	0.39	5354.89		50.79	-39.58	-3.49	47.295	206.70	0.09
Metered Tariff OTHER	5.71	3.26	6.63	0.86	0.63	0.55	0.65	12.20		0.67	-0.02	-0.05	0.621	0.80	0.51
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	6.15	4.65	6.63	0.93	0.63	0.59	0.93	125.41		7.38	-0.29	-0.51	6.870	11.66	0.55
Above 20 KW	7.77	5.85	6.63	1.17	0.63	0.74	1.17	157.74		11.72	-0.45	-0.81	10.916	18.46	0.69
General															
0-20 KW	6.8	4.76	6.63	1.03	0.63	0.65	0.95	140.25		9.12	-0.35	-0.63	8.494	13.35	0.61
Above 20 KW	9.53	5.63	6.63	1.44	0.63	0.91	1.13	286.99		26.16	-1.01	-1.80	24.360	32.31	0.85
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	6.24	4.59	6.63	0.94	0.63	0.60	0.92	130.10		7.76	-0.30	-0.53	7.231	11.94	0.56
Municipal corporation Area	7.77	5.68	6.63	1.17	0.63	0.74	1.14	34.60		2.57	-0.10	-0.18	2.394	3.93	0.69
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.57	3.79	6.63	0.84	0.63	0.53	0.76	0.179383		0.01	0.00	0.00	0.009	0.01	0.50
Temporary Connection (Other Purposes)	15.43	12.33	6.63	2.33	0.63	1.48	2.47	1.458419		0.22	-0.01	-0.01	0.200	0.36	1.37
Sub Total Temporary															
Advertising and Hording (LT-VIII)	15.08	11.58	6.63	2.27	0.63	1.44	2.32	0.40		0.06	0.00	0.00	0.054	0.09	1.34
Crematorium & Burial (LT-IX)	5.04	3.14	6.63	0.76	0.63	0.48	0.63	0.24		0.01	0.00	0.00	0.011	0.01	0.45
Public Services (LT X)															
A Government															
I <20 kw															
0-200 units	6.40	2.90	6.63	0.97	0.63	0.61	0.58	1.9626		0.12	0.00	-0.01	0.112	0.11	0.57
> 200 units	7.60	4.10	6.63	1.15	0.63	0.73	0.82	1.1161		0.08	0.00	-0.01	0.076	0.09	0.68
II >20 -50 kw	8.49	4.20	6.63	1.28	0.63	0.81	0.84	0.7642		0.06	0.00	0.00	0.058	0.06	0.76
III >50 kw	9.22	5.40	6.63	1.39	0.63	0.88	1.08	0.7225		0.06	0.00	0.00	0.059	0.08	0.82
B others															
0-20 KW															
0-200 Units	6.76	4.14	6.63	1.02	0.63	0.65	0.83	16.1710		1.05	-0.04	-0.07	0.974	1.34	0.60
Above 200 units	9.31	6.79	6.63	1.40	0.63	0.89	1.36	6.4285		0.57	-0.02	-0.04	0.533	0.87	0.83
>20-50 KW	9.75	6.85	6.63	1.47	0.63	0.93	1.37	7.4757		0.70	-0.03	-0.05	0.649	1.02	0.87
>50 KW	10.03	7.21	6.63	1.51	0.63	0.96	1.44	7.8885		0.76	-0.03	-0.05	0.705	1.14	0.89
LT XI: LT – Electric Vehicle (EV) Charging Stations	0	1.30	6.63	0.00	0.63	0.00	0.26	0.00		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7526045.66		342.76	-54.71	-23.56	319.199	612.19	

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

**Annexure 1
FAC Jul. 18**

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC without CAP (Paise/K wh)	Category wise FAC WITHOU T CAP (paise/K)	Category wise FAC WITH CAP (paise/K)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH	
		RS/KWH								IN LAKHS			IN LAKHS		
HT Category															
HT Category – EHV (66 kV & Above)															
HT I(A): HT - Industry (General)	8.2	7.10	6.63	1.24	0.63	0.78	1.42	644.281612		50.53	-1.96	-3.47	47.055	164.21	0.73
HT I(B): HT - Industry (Seasonal)	11.3	7.40	6.63	1.70	0.63	1.08	1.48	0.086341		0.91	0.00	0.00	0.009	0.01	1.01
HT II: HT - Commercial	13.36	11.50	6.63	2.02	0.63	1.28	2.30	2.061074		0.26	-0.01	-0.02	0.245	0.47	1.19
HT III: HT - Railways/Metro/Monorail	9.14	7.00	6.63	1.38	0.63	0.87	1.40	1.98544		2.17	-0.01	-0.01	0.162	0.28	0.81
HT IV: HT - Public Water Works (PWW)	6.99	6.30	6.63	1.05	0.63	0.67	1.26	31.450671		0.10	-0.08	-0.14	1.958	3.96	0.62
HT V(A): HT - Agricultural - Pumpsets	4.37	3.68	6.63	0.66	0.63	0.42	0.74	75.688312		3.16	-0.12	-0.22	2.946	5.57	0.39
HT V(B): Agricultural - Others	5.45	5.08	6.63	0.82	0.63	0.52	1.02	0		0.00	0.00	0.00	0.000	0.00	0.00
HT VI: HT - Group Housing Society (Residential)	7.57	5.73	6.63	1.14	0.63	0.72	1.15	0		0.00	0.00	0.00	0.000	0.00	0.00
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.60	6.63	0.00	0.63	0.00	0.72	0		0.00	0.00	0.00	0.000	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	13.36	11.75	6.63	2.02	0.63	1.28	2.35	0		0.00	0.00	0.00	0.000	0.00	0.00
HT IX(A): HT - Public Services-Government	8.61	7.70	6.63	1.30	0.63	0.82	1.54	0		0.00	0.00	0.00	0.000	0.00	0.00
HT IX(B): HT - Public Services-Others	10.56	9.65	6.63	1.59	0.63	1.01	1.93	7.844		0.79	-0.03	-0.05	0.738	1.51	0.94
HT X: HT – Electric Vehicle (EV) Charging Stations		0.0					0.00								0.00
HT Category –33 kv															
HT I(A): HT - Industry (General)	8.29	7.10	6.63	1.25	0.63	0.79	1.42	738.839333		58.58	-2.27	-4.03	54.554	104.92	0.74
HT I(B): HT - Industry (Seasonal)	11.39	7.40	6.63	1.72	0.63	1.09	1.48	0.517036		0.06	0.00	0.00	0.052	0.08	1.01
HT II: HT - Commercial	12.87	11.50	6.63	1.94	0.63	1.23	2.30	5.492591		0.68	-0.03	-0.05	0.630	1.26	1.15
HT III: HT - Railways/Metro/Monorail	8.65	7.00	6.63	1.30	0.63	0.83	1.40	0.224935		0.02	0.00	0.00	0.017	0.03	0.77
HT IV: HT - Public Water Works (PWW)	6.49	6.30	6.63	0.98	0.63	0.62	1.26	34.072687		2.11	-0.08	-0.15	1.970	4.29	0.58
HT V(A): HT - Agricultural - Pumpsets	3.87	3.68	6.63	0.58	0.63	0.37	0.74	8.156509		0.30	-0.01	-0.02	0.281	0.60	0.34
HT V(B): Agricultural - Others	5.45	5.08	6.63	0.82	0.63	0.52	1.02	3.004218		0.16	-0.01	-0.01	0.146	0.31	0.49
HT VI: HT - Group Housing Society (Residential)	7.08	5.73	6.63	1.07	0.63	0.68	1.15	0.751406		0.05	0.00	0.00	0.047	0.09	0.63
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.20	6.63	0.00	0.63	0.00	0.64	0		0.00	0.00	0.00	0.000	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	12.87	11.75	6.63	1.94	0.63	1.23	2.35	0.02065		0.00	0.00	0.00	0.002	0.00	1.15
HT IX(A): HT - Public Services-Government	8.12	7.70	6.63	1.22	0.63	0.78	1.54	1.519494		0.12	0.00	-0.01	0.110	0.23	0.72
HT IX(B): HT - Public Services-Others	10.07	9.65	6.63	1.52	0.63	0.96	1.93	6.438493		0.62	-0.02	-0.04	0.577	1.24	0.90
HT X: HT – Electric Vehicle (EV) Charging Stations		0		#DIV/0!	0.63	#DIV/0!	1.17								0.00
HT Category –22 kv															
HT I(A): HT - Industry (General)	9.02	7.10	6.63	1.36	0.63	0.86	1.42	1156.376997		99.76	-3.86	-6.86	92.902	164.21	0.80
HT I(B): HT - Industry (Seasonal)	12.12	7.40	6.63	1.83	0.63	1.16	1.48	3.444543		0.40	-0.02	-0.03	0.372	0.51	1.08
HT II: HT - Commercial	13.6	11.50	6.63	2.05	0.63	1.30	2.30	157.248142		20.45	-0.79	-1.41	19.048	36.17	1.21
HT III: HT - Railways/Metro/Monorail	9.38	7.00	6.63	1.41	0.63	0.90	1.40	6.344239		0.57	-0.02	-0.04	0.530	0.89	0.84
HT IV: HT - Public Water Works (PWW)	7.22	6.30	6.63	1.09	0.63	0.69	1.26	97.03456		6.70	-0.26	-0.46	6.240	12.23	0.64
HT V(A): HT - Agricultural - Pumpsets	4.6	3.68	6.63	0.69	0.63	0.44	0.74	12.245736		0.54	-0.02	-0.04	0.502	0.90	0.41
HT V(B): Agricultural - Others	5.45	5.08	6.63	0.82	0.63	0.52	1.02	17.430916		0.91	-0.04	-0.06	0.846	1.77	0.49
HT VI: HT - Group Housing Society (Residential)	7.81	5.73	6.63	1.18	0.63	0.75	1.15	19.207141		1.43	-0.06	-0.10	1.336	2.20	0.70
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.20	6.63	0.00	0.63	0.00	0.64	0		0.00	0.00	0.00	0.000	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	13.6	11.75	6.63	2.05	0.63	1.30	2.35	0.327003		0.04	0.00	0.00	0.040	0.08	1.21
HT IX(A): HT - Public Services-Government	8.85	7.70	6.63	1.33	0.63	0.85	1.54	20.361818		1.72	-0.07	-0.12	1.605	3.14	0.79
HT IX(B): HT - Public Services-Others	10.8	9.65	6.63	1.63	0.63	1.03	1.93	51.185071		5.29	-0.20	-0.36	4.924	9.88	0.96
HT X: HT – Electric Vehicle (EV) Charging Stations		5.6	6.63	0.00	0.63	0.00	1.12	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT Category – 11 kv															
HT I(A): HT - Industry (General)	9.52	7.10	6.63	1.44	0.63	0.91	1.42	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT I(B): HT - Industry (Seasonal)	10.62	7.40	6.63	1.60	0.63	1.02	1.48	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT II: HT - Commercial	15.40	11.50	6.63	2.32	0.63	1.47	2.30	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT III: HT - Railways/Metro/Monorail	9.85	7.00	6.63	1.49	0.63	0.94	1.40	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT IV: HT - Public Water Works (PWW)	7.75	6.30	6.63	1.17	0.63	0.74	1.26	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT V(A): HT - Agricultural - Pumpsets	5.00	3.68	6.63	0.75	0.63	0.48	0.74	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT V(B): Agricultural - Others	6.10	5.08	6.63	0.92	0.63	0.58	1.02	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT VI: HT - Group Housing Society (Residential)	8.27	5.73	6.63	1.25	0.63	0.79	1.15	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT VIII (A): HT - Temporary Supply Religious (TSR)	-	3.60	6.63	0.00	0.63	0.00	0.72	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT VIII(B): HT - Temporary Supply Others (TSO)	16.67	11.75	6.63	2.51	0.63	1.59	2.35	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT IX(A): HT - Public Services-Government	10.02	7.70	6.63	1.51	0.63	0.96	1.54	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT IX(B): HT - Public Services-Others	12.67	9.65	6.63	1.91	0.63	1.21	1.93	0.00		0.00	0.00	0.00	0.00	0.00	0.00
HT X: HT – Electric Vehicle (EV) Charging Stations		5.22	6.63	0.00	0.63	0.00	1.04	0.00		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HT Category								3103.64097		257.54	-9.97	-17.70	239.84	521.03	
TOTAL LT Category								7526045.66		342.76	-54.71	-23.56	319.20	612.19	
GRAND TOTAL								7529149.30		600.30	-64.68	-41.26	559.04	1133.23	
Actual FAC to be levied								7516995.49					559.0421		
diff c/f in next month													-41.26		

FAC to be Charged
C/F due to Formula Error
Power Loom Refund 5th instalment