



SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED
19-13-65/A, Vidyut Nilayam, Srinivasapuram, Tirupati (www.apspdcl.in)

From
The Chief General Manager,
RAC, APSPDCL, 19-13-65/A,
Vidyut Nilayam, Srinivasapuram,
Tirupati – 517501.

To
The Secretary,
APERC, #11-4-660,
Singareni Bhavan, Red Hills,
Lakdi-ka-pul, Hyderabad.

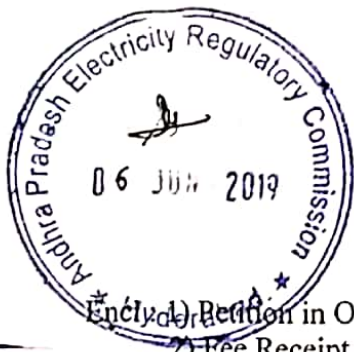
Lr No. CGM/RAC/APSPDCL/TPT/GM/RAC/F: /D.No. 274/2019 dt.04-06-2019

Sir,

Sub:- APSPDCL/Tirupati – Additional subsidy requirement towards additional sales to agriculture over and above the Tariff Order quantity for FY 2018-19 –
Petition – Submitted – Regarding

The GoAP have directed the DISCOM to extend supply to agriculture in excess of stipulated 7 Hrs. / day to save the crops being dried up and also due to acute rainfall shortage at various places in the state. Accordingly, supply was extended to agriculture for additional hours in Krishna, Guntur, Kadapa & Kurnool districts. Further, as per G.O.Ms.No.17, dt.15-02-2019, the APSPDCL have been extending supply to the agriculture from 7 Hrs. to 9 Hrs. / day from 17-02-19 onwards. These factors led to additional agricultural sales over and above the approved sales during FY 2018-19.

In the above circumstances, the licensee submits petition seeking approval / orders of the Honourable Commission for additional subsidy requirement towards additional sales to agriculture during FY 2018-19 please.



Yours faithfully,


Chief General Manager
RAC

(0/0)

**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY
REGULATORY COMMISSION**

At its office at 4th Floor, Singareni Bhavan, Red Hills, Hyderabad-500 004

File No. /2019

Case No. /2019

IN THE MATTER OF:

Seeking approval of the Honourable Commission for additional subsidy requirement for additional units of supply to agriculture over and above the Tariff Order approved quantity due to extension of supply to agriculture over and above the stipulated 7 Hrs. supply and extending supply to the agriculture from 7 Hrs. to 9 Hrs. a day from 17-02-19 in the jurisdiction of Southern Power Distribution Company of Andhra Pradesh Limited in the state of Andhra Pradesh during FY 2018-19.

AND

IN THE MATTER OF:

Southern Power Distribution Company of A.P Limited (APSPDCL)

- Petitioner

- 1) Government of Andhra Pradesh represented by Chief Secretary, Velagapudi, Amaravathi, A.P
- 2) Eastern Power Distribution Company of A.P.Limited represented by its Chairman & Managing Director, Seethammadhara, Visakhapatnam, A.P

- Respondents

Affidavit

I, B. Lalitha, D/o B. Raja Rao, aged 50 years, working for gain at the Southern Power Distribution Company of Andhra Pradesh Ltd do solemnly affirm and say as follows:

1. I am the Chief General Manager/RAC/APSPDCL, the body corporate that has been awarded Distribution License by the Honourable Commission. I am competent and duly authorized by APSPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
2. I am competent and duly authorized by APSPDCL to affirm, swear, execute and file this petition.
3. I have read and understood the contents of the accompanying petition. The statements made in the paragraphs of the accompanying application now shown to me are true to my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.




DEPONENT
CHIEF GENERAL MANAGER
RAC
APSPDCL :: TIRUPATI

VERIFICATION:

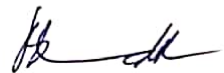
I, the above named deponent do hereby verify & affirm the contents of this affidavit as true & correct.

Verified and attested at Tirupati on this 4th day of June, 2019

Solemnly affirmed and signed before me



COMPANY SECRETARY
APSPDCL :: TIRUPATI



DEPONENT
CHIEF GENERAL MANAGER
RAC
APSPDCL :: TIRUPATI



**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY
REGULATORY COMMISSION**

At its office at 4th Floor, Singareni Bhavan, Red Hills, Hyderabad-500 004

File No. /2019

Case No. /2019

IN THE MATTER OF:

Seeking approval of the Honourable Commission for additional subsidy requirement for additional units of supply to agriculture over and above the Tariff Order approved quantity due to extension of supply to agriculture over and above the stipulated 7 Hrs. supply and extending supply to the agriculture from 7 Hrs. to 9 Hrs. a day from 17-02-19 in the jurisdiction of Southern Power Distribution Company of Andhra Pradesh Limited in the state of Andhra Pradesh during FY 2018-19.

IN THE MATTER OF:

Southern Power Distribution Company of A.P Limited (APSPDCL)

- Petitioner

- 1) Government of Andhra Pradesh represented by Chief Secretary, Velagapudi, Amaravathi, A.P
- 2) Eastern Power Distribution Company of A.P.Limited represented by its Chairman & Managing Director, Seethammadhara, Visakhapatnam, A.P

- Respondents

MOST RESPECTFULLY SHOWETH THE SUBMISSION

The APSPDCL humbly submits the following:

It is submitted that, the sales to agriculture proposed in the ARR and approved in the Tariff Order for FY 2018-19 is based on the historical sales. The actual sales to this category is primarily dependent on the climatic conditions such as low rainfall during the year, the water level falling down resulting in more working hours of the pumpsets by individual

farmers in most of the areas of the licensee's jurisdiction (within the stipulated 7 Hrs. supply). In spite of strict implementation of agricultural supply timings (7Hrs. duration per day), the agricultural sales volume has been increased considerably. Thus it is submitted that the licensee has no control over the agricultural sales in the circumstances explained.

Further, the GoAP have directed the DISCOM to extend supply to agriculture in excess of stipulated 7 Hrs. a day to save the crops being dried up at various places in the state. Accordingly, supply was extended to agriculture for additional hours in Krishna, Guntur, Kadapa & Kurnool districts. The consequent additional sales to agriculture is submitted hereunder. In addition to the above, as per G.O.Ms.No.17, dt.15-02-2019, the APSPDCL have been extending supply to the agriculture from 7 Hrs. to 9 Hrs. a day from 17-02-19 onwards.

Table-1: Addl. Sales volume due to extension of supply to agriculture for additional hours in excess of stipulated 7 hours a day during FY 2018-19

No. of 11kV Feeders	No. of Additional Hours per day	Period		Addl. Agricultural sales in MU
		From	To	
268	1 to 5	17-09-2018	26-12-2018	63 MU

Table-2: As per the G.O.Ms.No.17, the additional agricultural sales volume for the months of Feb'19 & Mar'19

S.No	Period	Agl. Consumption (MU)	Agl. Consumption (MU per Hour)	Assessed Agl. Consumption for additional hours of 3 phase power supply (MU)
	(a)	(b)	(c) = (b)/(a)	(d) = (c)*2 Hrs.*No. of days of 9 Hrs. supply
1	Feb'19 (01-02-19 to 16-02-19: 7 Hrs. supply) (17-02-19 to 28-02-19 : 9 Hrs. supply) Total 3 Phase supply hours – 220 Hrs.	863.14	3.92	94
2	Mar'19 (Total 3 Phase supply hours – 279 Hrs.)	1,326.32	4.75	295
	Total			389 MU

The overall actual sales to LT Agriculture Consumers during FY 2018-19 is 9,830.53 MU, which is excess by 1,088.80 MU over the approved quantity of 8741.73 MU. The major reasons for such huge increase are:

- Extending supply beyond stipulated 7 Hrs. a day to save the crops due to acute rainfall shortage at certain areas in four districts of the licensee's jurisdiction, as per the directions of GoAP.
- Acute rainfall shortage in most of the areas of the licensee's jurisdiction resulting in deep ground water tables.
- As per G.O.Ms.No.17, dt.15-02-2019, the APSPDCL has been extending supply to the Agriculture from 7 Hrs. to 9 Hrs. a day from 17-02-19 onwards.

The additional cost towards additional sales to agriculture over and above the Tariff Order approved quantity shall be payable by GoAP as additional subsidy to the licensee's at the rate of LT CoS.

The actual and approved sales (with excess quantities) to LT agricultural consumers during FY 2018-19 and computation of subsidy requirement are as follows:

S.No	Category	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Total
1	Vijayawada	65.74	60.05	4.97	15.04	21.99	70.84	92.23	40.97	12.10	46.69	59.91	131.31	621.84
2	Guntur	57.84	49.16	23.06	29.85	52.41	71.70	76.74	53.58	21.83	37.49	64.38	131.67	669.51
3	Ongole	62.31	64.61	44.76	57.01	59.21	75.87	97.29	73.50	69.37	73.35	61.94	97.60	836.82
4	Nellore	70.11	82.15	61.64	92.83	71.67	39.21	49.06	31.58	57.31	86.73	86.68	109.68	838.65
5	Tirupati	219.05	166.14	137.81	173.26	195.45	134.41	124.91	105.39	136.73	163.95	175.59	255.78	1988.48
6	Kadapa	136.20	118.52	109.34	131.43	129.54	123.49	133.80	109.99	109.17	134.82	135.13	198.97	1570.38
7	Anantapur	201.95	142.04	120.99	181.36	201.29	178.74	196.36	197.69	177.69	179.75	185.72	273.30	2236.88
8	Kurnool	73.31	54.27	60.57	67.98	96.08	91.89	121.82	104.12	87.99	87.34	93.79	128.02	1067.98
9	Total	886.30	736.95	563.15	748.76	828.43	786.14	892.22	716.81	672.20	810.12	863.14	1326.32	9830.53
10	Approved as per Tariff Order for FY 2018-19	740.16	664.40	401.87	669.87	624.98	434.08	960.30	791.54	647.47	890.93	880.36	1145.78	8741.73
11	Excess Quantity	146.15	72.55	161.28	88.89	303.45	352.06	(68.08)	(74.73)	24.73	(80.82)	(17.22)	180.54	1088.80
12	Approved LT CoS for FY 2018-19 (Rs./Unit)	6.07												
10	Subsidy requirement (Crs.)	88.71	44.04	97.90	53.95	184.20	213.70	(41.33)	(45.36)	15.01	(49.06)	(10.45)	109.59	660.90

The additional subsidy requirement for the above additional sales to agriculture over and above the Tariff Order approved quantity is worked out to be Rs.660.90 Crs. (1,088.80 MU x Rs.6.07).

In the above circumstances, the licensee humbly prays the Honorable Commission:

- i. To approve the action taken by the Discom in extending supply to agriculture in excess of stipulated hours in view of the directions of the GoAP to save the crops which are being dried up due to acute shortage of rain fall and in support of the farmers of the state and extending supply to the agriculture from 7 Hrs. to 9 Hrs. a day from 17-02-19 onwards.
- ii. To approve the additional sales volume of 1,088.80 MU which are estimated as per actuals for the FY 2018-19.
- iii. To issue necessary directions to the GoAP to provide Rs. 660.90 Crs. as additional subsidy towards the cost of power purchase towards additional sales to LT agriculture over and above the Tariff Order quantity for FY 2018-19.
- iv. To pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances explained above.

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

(APPLICANT)

Through

Place: Tirupati
Date : 04-06-2019


Chief General Manager / RAC
CHIEF GENERAL MANAGER
RAC
APSPDCL :: TIRUPATI

