

**KERALA STATE ELECTRICITY REGULATORY COMMISSION**  
**THIRUVANANTHAPURAM**

Present: **Shri. Preman Dinaraj, Chairman**

**OP 15/2020**

In the matter of : Petition Under Regulation 77(3) (f) of the KSERC (Terms and Condition for Determination of Tariff) Regulation- 2018, seeking approval for entering into swap transactions for managing the unexpected energy crisis during March 2020 due to the forced outage of 2 units at Idukki Hydrel station

Petitioner : Kerala State Electricity Board Ltd.

Petitioner represented by : Sri K.G.P Nampoothiri, EE TRAC  
Smt. Latha S V, AEE, TRAC  
Smt. Sangeetha, EE, Commercial  
Smt. Meena, AEE, Commercial

**Order dated 29.07.2020**

1. Kerala State Electricity Board Limited ( hereinafter referred to as the petitioner or KSEB Ltd) filed the petition seeking approval for entering into swap transactions for managing the unexpected energy crisis during March 2020 due to the forced outage of 2 units at Idukki hydrel station (130 X 2 =260MW). The details of the swap transactions made during the month of March 2020 is given below:

<i>Supply to KSEB Ltd from MPL-BRPL</i>			<i>Return from KSEB Ltd to MPL-BRPL</i>			
<i>Period</i>	<i>Duration (hrs)</i>	<i>MW</i>	<i>Period</i>	<i>Duration hrs</i>	<i>Return Percentage</i>	<i>Trading margin</i>
<i>01-03-2020 to 31-03-2020</i>	<i>RTC 14.00 to 24.00</i>	<i>50  100</i>	<i>01-07-2020 to 31-08-2020</i>	<i>04.00 to 18.00</i>	<i>104% (in a uniformly distributed pattern)</i>	<i>0.86 paise/kwh</i>

2. The summary of the issues raised in the petition is given below.

- (1) Unexpectedly on 20.01.2020, unit-2 (130MW) of the Idukki HEP and on 01.02.2020 unit-6 (130 MW) of the Idukki HEP tripped on forced outage. On detailed examination, it was observed that the tripping was due to the flashing of 11 kV bushing of excitation transformer of unit - 2 and flashing of lightning arrester-voltage transformer of unit - 6. The detailed examination and rectification works are in progress. It is expected that, the Unit - 2 will be put in service by 1<sup>st</sup> week of April-2020 and Unit - 6 by 1<sup>st</sup> week of May-2020.

- (2) KSEB Ltd reviewed the load generation balance based on the revised hydro availability due to the forced outage of these units at Idukki and duly considering the availability from CGS & LTA and found that, there will be a peak shortage upto 580 MW during the March-2020 as detailed below:

Peak power shortage expected in the Month of March-2020

Peak Demand	4400
Hydro	1483
Outages	-100
Wind, IPPs	30
CGS Net	1184
LTA net	1000
OA + UI	50
Swap	175
DEEP purchase	0
Total	3822
Surplus (+)/deficit(-)	-578

- (3) In order to manage the unexpected shortage during the summer month of March 2020, KSEBL decided to invite banking tender from traders/ utilities for banking power with KSEB Ltd during the period from 01.03.2020 to 31.08.2020 for meeting 50% of the anticipated shortage. The balance power was proposed to be met from the day ahead market. The requirement of power specified in the Bid document was as follows :

Supply to KSEB Ltd			Return from KSEB Ltd		
Period	Duration (hrs)	MW	Period	Duration hrs	MW
01-03-2020 to 31-03-2020	RTC	50	01-07-2020 to 31-08-2020	04.00 to 18.00	Banked power along with the quoted return premium in a uniformly distributed pattern
	14.00 to 24.00	100			

Delivery point was the regional periphery of the exporting Utility during supply as well as return period.

The time line and other terms and conditions were specified in the bidding documents. Wide publicity was given to the banking power proposal through two national dailies and through the official website of KSEB Ltd.

- (4) The bids were opened at 3pm on 24.02.2020. Two bidders participated in the tender, namely
- BYPL, New Delhi (Utility-direct participation)- (1 offer)
  - Manikaran Power Ltd MPL(trader): BRPL, New Delhi (2 offers) and PSPCL, Punjab (1offer)

The offers received are tabulated as below:

Sl. No	Name of the Bidder	Supply Period	Quantum (MW)	Duration (hrs)	Return period	Return duration (hrs)	Quoted return (%)	Trading Margin (ps/ kWh)
1	BYPL	Mar-20	50	RTC	01-07-2020 to 31-7-2020	12:00 to 18:00 hrs	60% of 100% banked power	NIL
					01-08-2020 to 31-8-2020	12:00 to 18:00 hrs	40% of 100% banked power	
2	MPL-BRPL	Mar-20	50	RTC	01-07-2020 to 31-8-2020	0:00 to 02:00 & 14:00 to 17:00 hrs	103%	0.86
			100	14:00 - 24:00 hrs				
3	MPL-BRPL	Mar-20	50	RTC	01-07-2020 to 31-8-2020	04:00hrs to 18:00 hrs	104%	0.86
			100	14:00 - 24:00 hrs				
4	MPL-PSPCL	Mar-20	50	RTC	01-07-2020 to 31-07-2020	04:00hrs to 18:00 hrs	105%	3.00

- (5) KSEB Ltd appraised the bids in terms of the tender conditions, and noted the following.
- (i) Out of the four bids, bid-3 was found to be exactly matching with the requirement of supply of power to KSEB Ltd and return of power proposed by KSEB Ltd, duly considering the already committed banking transactions.
  - (ii) Though bid-1 offered the lowest return percentage and zero trading margin, the offer was not matching with the supply as well as return requirements specified in the bid documents.
  - (iii) In bid-2, though the bidder offered to supply the required quantum in March-2020, the return period proposed is 0:00 hrs to 02:00 hrs & 14:00 hrs to 17:00 hrs (5:00 hrs daily) instead of 04:00 hrs to 18:00 hrs (14 hrs daily) proposed by KSEB Ltd in the bid documents. Since the bidders have reduced the daily hours of return period, this might result in higher quantum of return power in a short duration.
  - (iv) The bid-4 is not attractive due to high trading margin and high percentage of return power.
- (6) Considering the above, KSEB Ltd decided to enter into banking arrangement with bid-3, with BSES Rajadhani Power Ltd (BRPL) through the trader Manikaran Power Ltd as below:

Supply to KSEB Ltd from MPL-BRPL			Return from KSEB Ltd to MPL-BRPL			
Period	Duration (hrs)	MW	Period	Duration hrs	Return Percentage	Trading margin
01-03-2020 to 31-03-2020	RTC	50	01-07-2020 to 31-08-2020	04:00hrs to 18:00 hrs	104% (in a uniformly distributed pattern)	0.86 (paise/ kWh)
	14:00 to 24:00 hrs	100				

- (7) KSEB Ltd further submitted that, as per the Regulation 77(3)(f) of the KSERC (Terms and Conditions for Determination of Tariff) Regulations 2018, the distribution business/ licensee may enter into a short-term power procurement agreement or arrangement by way of exchange of energy under banking transactions, only with the prior approval of the Commission.
3. Commission admitted the petition as OP No. 15/2020, and directed KSEB Ltd vide letter dated 10.06.2020 to provide the following clarification, latest by 17.6.2020.
- (1) As per the petition, Idukki- unit-2 will be put into service by 1<sup>st</sup> week of April-2020 and unit-6 by 1<sup>st</sup> week of May-2020. Please clarify whether the machines are put in to service as scheduled.
  - (2) Power demand analysis statement (hour wise) prepared, if any, prior to floating the present bids. If so, please provide a copy of the same.
  - (3) What is the average cost of power during the month of March 2020?. Also the anticipated cost for power returned during July & August 2020, being end of summer months in Northern India.
  - (4) With the present proposal, what is the cost of power obtained and the anticipated cost including trading margin and excess % of power during return?.
  - (5) Whether, any, cost benefit analysis was done before entering into swap agreement?
  - (6) Since the Regulations 77 of the KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2018, requires either prior approval or if that is not possible the licensee has to obtain the approval of the Commission by submitting complete details within 15 days of entering into the agreement. This was not done here. What are the reasons for the violation of the Regulation provision?
  - (7) Copy of PPA or agreement entered into by KSEB Ltd.
  - (8) What is the basis of deciding on procuring 50% shortfall in power through swap? Has any market price analysis been done for the remaining quantity?
  - (9) Why is delivery point for import and export at the exporting units periphery? Whether the loss on both accounts is being borne by KSEBL. Please clarify.
  - (10) While inviting the tender, has the quantum of already committed banked power been considered? Please clarify with details and demand supply analysis.
  - (11) The estimates in the ARR & ERC petition viz – a – viz this petition shows wide variations especially pertaining to CGS ie 1184 MW vs 1627 MW. What is the reason thereof ?

4. In compliance of the direction of the Commission, KSEB Ltd, vide the letter dated 18.06.2020 submitted the details and clarifications; Its summary is given below.

**(1) Status of machines at Idukki:**

Unit-6 : Revived on 30.05.2020.

Unit-2 : Work in progress. The delay in revival is due to the non availability of OEM spares and OEM personnel from outside the State due to the impact of Covid -19 pandemic.

**(2) Power Demand analysis statement (hour wise) prepared prior to floating the bid:**

KSEBL submitted the details of the power demand analysis statement done prior to floating the bids for the months of March-2020, July 2020 and August 2020.

As per the details submitted, in the month of March 2020, KSEB Ltd is expected to have a power shortage of about 100 MW to 200 MW from 23:00 hrs to 10:00 hrs, 200 to 300 MW from 10:00 hrs to 18:00 hrs, 500 to 600 MW from 18:00 hrs to 23:00 hrs.

In the months of July 2020 and August 2020, KSEB Ltd is expected to have an internal surplus power of 300 MW to 1000 MW.

**(3) Average cost of power during the month of March 2020**

KSEB Ltd submitted that, at the time of bidding, the cost anticipated for March 2020 was Rs.3.76/unit (RTC) and Rs.4.15/unit (14-24 hrs), based on average IEX rates for March 2018 and March 2019.

KSEB Ltd proposed to return it during July and August 2020, with internal hydro power, which costs only Rs.0.76/unit only. If the availability of hydro power is less, the power purchased from IEX can be used for return. The anticipated cost of return power in July 2020 and August 2020 was Rs 2.82/unit and Rs 2.86/unit respectively, based on actual IEX rates for the month of July and August 2018 and 2019.

The actual power purchase cost of KSEBL for the month of March 2020 is Rs.4.35/unit and the cost of power including self generation is Rs.3.93/unit.

**(4) Cost of power obtained and anticipated cost of return power:**

Considering the actual IEX rate at S3 region for March 2020 for 0 -14 hrs at Rs.2.487/unit and for 14-24 hrs at Rs.2.45/unit, the cost of power through swap purchase during March 2020 is Rs.15.12 Cr and the rate of power comes to Rs.2.71/unit.

The current price of power from IEX has fallen from that anticipated due to the Covid pandemic. Considering the average day time IEX rate for the period from 1<sup>st</sup> June to 16<sup>th</sup> June at Rs.2.249/unit, the revised anticipated cost of return power considering 104% return if hydro generation is not available comes to Rs.2.31/unit.

With Real Time Market which is in operation from June 2020, the rates of power has come down further (For June RTC: Rs.2.075/unit, Peak: Rs.2.216/unit) and the anticipated cost of return power will be further lower.

**(5) Whether any cost benefit analysis was done before entering into swap arrangement?**

At the time of bidding, the anticipated cost of power from IEX during March 2020 was Rs.3.76/unit (RTC) and Rs.4.15/unit (14-24 hrs) based on the rates for the month of March 2018 and 2019. Since the power purchase rate during the month of March is generally high, SWAP transaction was found more beneficial. The return period was fixed as July and August considering the excess hydro availability in the State during these months.

**(6) Delay in seeking approval.**

The need for power procurement arose out of a contingency situation due to failure of units at Idukki Hydro Power Station and the bid was invited on 13-02-2020.

As per KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2018, the distribution business/licensee may undertake additional short-term power procurement during the financial year, over and above the power procurement plan approved by the Commission, if there has been a shortfall or failure in the supply of electricity from any approved source of supply during the financial year. Further, Regulation 77(3) (b) states that the distribution business/licensee may enter into a short-term power procurement agreement or arrangement when faced with emergency conditions that threaten the stability of the distribution system or when directed to do so by the State Load Despatch Centre to prevent grid failure. The Regulation further states that prior approval of the Commission and the ceiling rate shall not be applicable to such short-term purchases. LoA was issued on 4-3-2020 and supply commenced on 06-03-2020. Due to the outbreak of Covid-19 pandemic by mid of March 2020 in Kerala and the consequent lockdown, the working of office was affected and therefore the filing of petition got delayed for few days.

**(7) KSEBL therefore prayed to condone the delay in filing the petition. Copy of PPA:** PPA not formally executed due to time constraint. Since KSEBL receives power upfront, there is no risk involved as far as KSEBL is concerned. The trader has also not insisted for signing PPA.

Moreover, as per the Indian Contract Act, even though a formal contract is not executed, the contract got concluded as there was a formal offer and acceptance.

KSEBL submitted the bid containing terms of contract, offer received and LoA.

**(8) Basis of deciding 50% shortfall through swap:**

“ In anticipation of extreme summer in March, April and May, a shortage of around 490 to 570MW during evening peak hours based on the studies on Load Generation Balance (LGB). The generation and demand values projected in LGB were subject to variation and accordingly the shortfall. However, it was estimated based on experience that around 50% of the projected shortfall was to happen certainly and therefore 50% of the shortage as per LGB i.e. 200-250 MW was decided to be tied up as firm power through SWAP/DEEP portal for the said months. Since the balance 50% of the shortage was not certain, KSEBL left the same to be met from short-term market based on requirements. Also this will enable to take advantage of the price fluctuations of market transactions, i.e. to procure when price is low and not to procure when price is high. To reduce the risk of price fluctuation it is considered better to limit the exposure to market to around 250MW.”

**(9) Item No.9 Delivery point for import and export of power:**

The delivery point is the regional periphery of the Exporting Utility for both supply and demand. During supply of power to KSEBL, the exporting utility BRPL bears the charges upto delivery point i.e. Northern regional periphery. The charges and losses beyond delivery point is borne by KSEBL. During return, the exporting utility KSEBL bears charges upto delivery point i.e SR periphery and charges and losses beyond delivery point is borne by BRPL. Thus the charges and losses are equally borne by KSEBL and BRPL, which is the standard industry practice in banking transactions.

**(10) Quantum already committed:** The quantum already committed for banking under Swap EoI has been considered. The details are given as Annexure to the reply to item No.2.

**(11) Availability of CGS power :** The estimates in the ARR&ERC petition pertaining to CGS i.e. 1627MW represents the entitlement of KSEBL from these stations as per the allocation of MoP. However, the actual schedule from CGS varies depending on outages, coal availability etc. The estimate of 1184MW as net schedule from CGS in the instant petition was made by providing a provision for outage of units and considering the actual availability from CGS for the previous years. The actual availability from CGS for March 2020 was 1293.40MW.

5. The Commission conducted e-hearing on the petition, on 19.06.2020 at 11.00AM through video conference. Smt. Latha S V, AEE, presented the

petition on behalf of KSEB Ltd and made a detailed presentation on the details of banking arrangement made during the month of March 2020. KSEB Ltd also answered to the queries to the Commission.

## **Analysis and Decision**

6. The Commission has examined the petition filed by KSEB Ltd as per the provisions of the Electricity Act, 2003 and the KSERC (Terms and Conditions for Determination of Tariff) Regulations, 2018, and other relevant rules and Regulations in force.
7. The instant petition was filed by KSEB Ltd for the approval of the 'swap transactions made in the month of March 2020' for managing the unexpected energy crisis due to the forced outage of the 2 units at Idukki Hydel Stations. The transaction is an additional short-term power procurement, for meeting the contingency emerged due to the forced outages of two units of Idukki HEP.
8. Regulation 77 of Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2018 (herein after referred as Tariff Regulations, 2018) deals with the additional short-term power procurement, which is extracted below for ready reference.

***“77. Additional short-term power procurement.–(1) The distribution business/licensee may undertake additional short-term power procurement during the financial year, over and above the power procurement plan approved by the Commission, in accordance with this Regulation.***

***(2) (a) Where there has been a shortfall or failure in the supply of electricity from any approved source of supply during the financial year, the distribution business/licensee may enter into an agreement for additional short-term procurement of power.***

***(b) If the total power purchase cost for any quarter including such short-term power procurement exceeds by five percent of the power purchase cost approved by the Commission for the respective quarter, the distribution business/licensee shall have to obtain approval of the Commission.***

***(3) The distribution business/licensee may enter into a short-term power procurement agreement or arrangement under the following circumstances subject to the ceiling tariff approved by the Commission:***

***(a) where the distribution business/licensee is able to source new short term source of supply from which power can be procured at a tariff that reduces its approved total power procurement cost; (b) when faced with emergency conditions that threaten the stability of the distribution system or when directed to do so by the State Load Despatch Centre to prevent grid failure***

***(c) where the tariff for power procured under such agreement or arrangement is in accordance with guidelines for short-term procurement***



of power by distribution licensees through tariff based bidding process issued by the Central Government:

**(d) when there is any contingency situation and power purchase price is within such ceiling price;**

**(e) procurement of short-term power through power-exchange; and**

**(f) procurement by way of exchange of energy under ‘banking’ transactions.**

**Provided that prior approval of the Commission and the ceiling rate shall not be applicable to the short term purchases under sub regulation (b) and (e) above**

(4) The Commission may stipulate the ceiling quantum and ceiling rate for purchase of power from short-term sources.

**(5) Within fifteen days from the date of entering into an agreement or arrangement for short-term power procurement for which prior approval has not been obtained, the distribution business/licensee shall obtain the approval of the Commission by submitting full details of such agreement or arrangement, including quantum, tariff calculations, duration, supplier details, method for supplier selection and such other details as the Commission may require to assess that the conditions specified in this Regulation have been complied with:**

*Provided that where the Commission has reasonable grounds to believe that the agreement or arrangement entered into by the distribution business/licensee does not meet the criteria specified in this Regulation, the Commission may disallow from the annual revenue requirements, the net increase in the cost of power on account of such procurement.”*

9. Commission noted that, KSEB Ltd has not followed the timeline and procedures specified for seeking approval for ‘additional short-term power procurement’ as per the Regulation 77 of the Tariff Regulations, 2018. Also, there is considerable delay from the part of the KSEB Ltd for filing the petition for approval. In this matter, Commission noted the following sequence of dates in the transactions.

Sl No	Particulars	Date
1	Outage of Unit-2 at Idukki	20.01.2020
2	Outage of Unit-6.2 at Idukki	01.02.2020
3	Invited bids for banking transaction	13.02.2020
4	Last date for submission of bids	24.02.2020
5	Bid opening date	24.02.2020
6	Letter of Award	04.03.2020
7	Petition filed before the Commission for approval	30.03.2020

As detailed above, KSEB Ltd has invited the bid for swap transaction on 13.02.2020 and LoA issued on 04.03.2020, however the petition for the approval filed before the Commission only on 30.03.2020.

As per the Regulation 77 of the Tariff Regulations, 2018, prior approval from the Commission is required for 'additional short term purchase' due to the contingencies emerging due to forced outage of approved sources. Even if, there was time constraints in seeking prior approval for inviting bids, KSEB Ltd could have sought the approval of the Commission during process of bidding, before issuing the LoA.

Further, the sub Regulation (5) of the Regulation 77 specifies that, any arrangement for short-term power procurement done without the prior approval of the Commission, KSEB Ltd shall get the approval of the Commission within fifteen days from the date of entering into agreement or arrangement. However, LoA was issued to these transactions on 04.03.2020, where as the petition for approval was filed on 30.03.2010. Commission notes these lapses.

The Commission hereby direct that, henceforth KSEB Ltd shall strictly follow the Regulations 77 of the Tariff Regulations, 2018, while resorting to 'additional short-term power procurement'. ***KSEB Ltd Management may issue necessary instructions to the concerned officers in this regard for strict compliance of the provisions of the Tariff Regulations, 2018.***

10. Commission examined the clarifications submitted by KSEB Ltd vide the letter dated 18.06.2020, including the 'power demand analysis, the anticipated and actual cost of power purchase in March-2020, the anticipated cost of power during the return period in July and August 2020, and noted following.

- (1) Actual rate derived at IEX for RTC power in the month of March 2020 as per the IEX website is Rs 2.472/unit, but as per the details submitted by KSEB Ltd, the rate for RTC power is not mentioned, instead the rate of power for 0:00 to 14:00 hrs is mentioned as Rs 2.487/unit. The actual rate for RTC power for March 2020 is much less than the KSEB Ltd anticipated rate of Rs 3.76/unit. Similarly, the actual rate derived at IEX for 14:00 to 24:00 hrs is Rs.2.45/unit as against the anticipated rate of Rs 4.15/unit.
- (2) Commission vide the letter dated 10.06.2020, directed KSEB Ltd to clarify that, 'Whether, any, cost benefit analysis was done before entering into swap agreement?.'

KSEB Ltd vide its reply dated 18.06.2020 and 07.07.2020 submitted a 'net score of the proposed banking tender, as per the evaluation criteria followed in the banking EoI dated 01.10.2019, the banking arrangements of which was approved by KSERC vide the order dated 14.01.2020.

Commission noted the submission of KSEB Ltd. Commission vide the order dated 14.01.2020 approved the arrangements of banking transactions during the period from February 2020 to September 2020 with M/s PTC India Ltd and M/s BSES Yamuna Pvt Ltd. In the notice inviting tender for the said transaction under paragraph-6, KSEB Ltd provided an evaluation criteria based on assigning scores to each offer. Based on this evaluation criterion, KSEB Ltd selected the bidders in that transaction.

However, in the present case, KSEB Ltd did not propose any such evaluation criterion for evaluation bidders and for the selection of bidders in the 'notice inviting bids'. In the 'notice inviting tender' the criterion specified for the selection of bidders is the following.

- (a) Priority will be given to the offers submitted as per the requirements of KSEB Ltd.
- (b) Bidders will be ranked based on the quoted return percentage. The bidder quoting the lowest return percentage will be L1 bidder.
- (c) In the event of more than one bidder being L1, then the bidders quoting the lowest trading margin will be successful bidder.
- (d) If the L1 bidder does not quote the required quantum, the remaining qualified bidders will be requested to match L1 bidder's return percentage and trading margin (if trading margin is higher than L1) and the balance quantum shall be fulfilled in the order of their rank, upto the required quantum and duration.
- (e) In case of a tie in the final selection process, then the successful bidder will be selected through a lot.

**Hence, any evaluation including the cost benefit analysis, done, based on the methodology adopted in another bid is incorrect and not acceptable to the Commission.**

- (3) However, KSEB Ltd had followed the evaluation criteria for the selection of bidders while finalising the swap transactions as per the NIT, with BSES Rajadhani Power Ltd (BRPL) through the trader Manikaran Power Ltd, as below:

Supply to KSEB Ltd from MPL-BRPL			Return from KSEB Ltd to MPL-BRPL			
Period	Duration (hrs)	MW	Period	Duration hrs	Return Percentage	Trading margin
01-03-2020 to 31-03-2020	RTC	50	01-07-2020 to 31-08-2020	04.00 to 18.00	104% (in a uniformly distributed pattern)	0.86 paise/kwh
	14.00 to 24.00	100				

Commission has also noted that, this transaction is already over and KSEB Ltd scheduled 57.2 MU under these transactions during the period from 06.03.2020 to 31.03.2020. The power supplied to KSEB Ltd during March 2020 has to be returned during the months of July 2020 and August 2020 as per the LoA dated 04.03.2020.

**Considering the above reasons, the Commission decided to grant approval for the banking transactions with BSES Rajadhani Power Ltd (BRPL) through the trader Manikaran Power Ltd as above.**

### Order of the Commission

11. The Commission, after examining the petition filed by KSEB Ltd dated 30.03.2020, "Seeking approval for entering into swap transactions for managing the unexpected energy crisis during March 2020 due to the forced outage of 2 units at Idukki hydel station", as per the provisions of the Electricity Act, 2003 and Tariff Regulations, 2020, hereby orders the following.

(1) Approves the swap transaction with BSES Rajadhani Power Ltd (BRPL) through the trader Manikaran Power Ltd, as below:

Supply to KSEB Ltd from MPL-BRPL			Return from KSEB Ltd to MPL-BRPL			
Period	Duration (hrs)	MW	Period	Duration hrs	Return Percentage	Trading margin
01-03-2020 to 31-03-2020	RTC	50	01-07-2020 to 31-08-2020	04.00 to 18.00	104% (in a uniformly distributed pattern)	0.86 paise/kwh
	14.00 to 24.00	100				

(2) Henceforth, KSEB Ltd shall seek approvals for 'additional short-term power procurement' strictly as per the Regulation 77 of the Tariff Regulations, 2018.

(3) KSEB Ltd shall strictly follow the evaluation criteria notified in the Notice Inviting Tender. Further any relaxation or approval given by the Commission in a specific petition cannot be considered and treated as a universal/generic approval for all future tenders.

Petition disposed off.

**Sd/-  
Preman Dinaraj  
Chairman**

Approved for issue

C.R.Satheesh Chandran,  
Secretary-in-charge