



Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.

Kochi - 682 508, India.

Tel: +91- 484 - 2757302 Fax: +91- 484-2502264

www.petronetlng.in

CIN L74899DL1998PLC093073

PAN: AAACP8148D. GST: 32AAACP8148D1ZP

BEFORE THE HON'BLE KERALA STATE ELECTRICITY REGULATORY
COMMISSION

**PETITION UNDER SECTION 86(1)(K) OF THE EA 2003 READ WITH
REGULATION 8 OF "KERALA ELECTRICITY SUPPLY CODE, 2014"**

(Enhancement of Contract Demand from 2900 KVA to 3600 KVA of LNG Terminal
of Petronet LNG Ltd, Kochi - Consumer No.: 21/6539)

MOST RESPECTFULLY SHOWETH

1. That the Petitioner/Applicant, Petronet LNG Limited is a company incorporated under the Companies Act 1956 and has one of its Liquefied Natural Gas Terminal at Puthuvypeen Kochi. The Petitioner/Applicant is also a co-developer of Puthuvypeen SEZ along with Respondent No 3 (CPA) who in addition to being the Developer of SEZ are also the Distribution Licensee of Electricity under Section 42 of the Electricity Act, 2003.
2. That the Petitioner/applicant had approached the Respondent No. 3 (CPA) for providing connectivity and supply of electricity for running its LNG terminal. However, the Respondent No.3 provided their NOC for procurement of the electricity through Respondent No.1. Accordingly, based on the application of the Petitioner/Applicant, the Respondent No.1 (KSEBL) sanctioned supply of 11KV HT having a contract demand of 2900 KVA through Njarakkal S/S of Respondent No.1 (KSEBL).

Ready



Registered & Corporate Office:

World Trade Centre, First Floor, Babar Road, Barakhamba Lane,
New Delhi - 110 001 (INDIA)

Tel: +91-11-23411411 / 23472525 Fax: +91-11-23472550

Dahej LNG Terminal:

GIDC Industrial Estate, Plot No. 7/A, Dahej Taluka: Vagra, Dist.
Bharuch - 392130 (Gujarat)

Tel: +91-2641-257249 Fax: +91-2641-257252

3. Thus the Petitioner/Applicant (PLL) is an existing 11KV HT consumer of KSEBL having a contract demand of 2900 KVA. The Copy of "Power Purchase Agreement" between the Petitioner/Applicant (Petronet LNG Limited) and Respondent No.1 (M/s KSEBL) is attached herewith as **Annexure-A**.
4. That the Petitioner/Applicant is making timely payment of energy bills raised by Respondent No. 1 (KSEBL) and is not in any default thereof till date.
5. That the existing 11 KV power supplied by Respondent No.1, is now insufficient to run the plant to its existing capacity of 2900 KVA in an efficient manner. Considering the impetus of the Government towards gas-based economy, and to achieve the National objective of "One Nation - One Gas Grid" the existing cross-country natural gas pipelines are being connected and strengthened, pursuant to which the operations of the Kochi Terminal is expecting surge in demand in due course of time.
6. Further, with the commissioning of Kochi-Mangalore cross country natural gas pipeline, the power demand of LNG terminal of the Petitioner/Applicant has already increased, which shall further ramp-up with the connectivity of southern natural gas grid with the National natural gas grid. Based on future power demand, the Petitioner/Applicant (PLL) requested Respondent No.1 (KSEBL) vide letter no. PLL/Kochi/KSEB/66KV/2020-21/01 dated 22nd Jan 2021 (copy attached as **Annexure-B**) for upgrading the existing 11 KV power supply from Respondent No.1's Njarakkal substation to 66 KV from nearest substation of Respondent No.1 (KSEBL).
7. Upon application by the Petitioner/Applicant, a meeting was convened by Respondent No.1 on 15th April 2021 with the other stakeholders i.e. Respondent No.3 (Cochin Port Authority), the Petitioner/Applicant herein and Indian Oil

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Corporation Ltd. to assess the collective / total power requirement of the SEZ in near future to facilitate existing as well as future power consumers. It emanated that further distribution of power to different consumers may be made available by Respondent No.3 (copy of MOM is attached as **Annexure-C**).

8. Developing of 110 KV receiving and distribution substation by Respondent No.3 (CPA) may take time which will not align with the commissioning of Kochi-Bangalore cross country natural gas pipeline. Therefore, the increased power requirement of the Kochi LNG terminal of the Petitioner/Applicant is having supply constraints at existing voltage level of 11 KV. In the present situation, the Petitioner/applicant's power requirement is nearing the maximum limit of contract demand of 2900 KVA and is likely to suddenly escalate up to 3600 KVA at any point of time with the commissioning of Kochi-Bangalore cross country natural gas pipeline posing serious power deficit in operating the Petitioner/applicant's plant to its defined capacity level.
9. In the above circumstances, the Petitioner/Applicant has approached the Respondent No.1 (KSEBL) for emergent and interim measures for enhancement of power from existing 2900 KVA to 3600 KVA vide letter no. PLL/KOCHI/KSEB/2022-23-C-11 dated 17.08.2022. Respondent No 1 (KSEBL) vide their letter no. ECE-EKM/AE-1/HT/Petronet LNG/2022-23/342 dated 15.10.2022 (**Annexure-D**) confirmed the technical feasibility and availability of additional 700 KVA power to the Petitioner/Applicant (PLL) from KSEBL's 66 KV substation at Njarakkal immediately upon the receipt of approval of the Hon'ble Kerala State Electricity Regulatory Commission.
10. The Petitioner/Applicant (PLL) is currently supplying natural gas to industrial customers within and outside the state of Kerala as well as to entire city gas distribution (CGD) networks across the State. The enhancement in the power

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demand will promote trade, commerce and industry in the State including industries of national importance, refineries, petrochemicals, fertilizer plants, etc.

PRAYER :

The Petitioner/Applicant prays that

- (a) The Hon'ble Commission may be pleased to direct the RESPONDENT NO.1 (KSEBL) to immediately enhance the contract demand of the Petitioner/Applicant to the extent of 3600 KVA subject to the Petitioner/applicant fulfilling the necessary procedures and formalities.
- (b) That considering the national importance of the Petitioner/applicant's terminal, the Hon'ble Commission may kindly be pleased to waive-of the procedural requirements to facilitate the Respondent No. 1 to immediately process the application of Petitioner/Applicant for enhancement to 3600 KVA without any delay.

Date: 08.11.2022

Place: Ernakulam



Reddy
YOGANANDA REDDY
CGM & Vice President (Plant Head)
Petronet LNG Limited
Survey No. 347, Puthuvypu PO
Kochi-682 508, India

Enclosures:

1. Annexure – A (Copy of power purchase agreement)
2. Annexure – B (66 KV application dated 22.01.2021)
3. Annexure – C (Copy of MOM dated 15.04.2021)
4. Annexure –D (ECE-EKM/AE-1/HT/Petronet LNG/2022-23/342 dated 15.10.2022)

FORM 1

[See Regulation 24(3)]

**BEFORE THE KERALA STATE ELECTRICITY REGULATORY
COMMISSION**

PETITION NO: _____

(To be filled by the Office if number has not earlier been assigned)

IN THE MATTER OF:

Application under Regulation 8 of Kerala Electricity Supply Code, 2014 for enhancement of contract demand from 2900 KVA to 3600 KVA.

PETRONET LNG LIMITED

Survey No 347, Puthuvypu P.O.

Kochi – 682 508

India.

....PETITIONER(S)/APPLICANT

NAME(S) AND FULL ADDRESS(ES) OF RESPONDENT(S)

1. Kerala State Electricity Board Limited (KSEBL)

Vydyuthi Bhavanam,
Pattom, Thiruvananthapuram,
PIN - 695004,
Kerala, INDIA

...RESPONDENT No 1

2. State Load Dispatch Centre

385J+267, North Kalamassery,
HMT Kalamassery, Kochi,
Kerala 683104

...RESPONDENT No 2

3. COPT (also called CPA)

(Being the designated Authority under the SEZ Act)

...RESPONDENT No 3

FORM 2

[See Regulation 24(5)]

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

PETITION NO: _____

(To be filled by the Office if number has not earlier been assigned)

IN THE MATTER OF _____ :

Application under Regulation 8 of Kerala Electricity Supply Code, 2014 for enhancement of contract demand from 2900 KVA to 3600 KVA.

Name(s) and full address(es) of : **PETRONET LNG Limited,**

The petitioner(s) / name(s) and Survey No.347, Puthuvypu P.O.

Kochi – 682 508, Kerala State, India

Full address(es) of the respondent(s):

- 1. Kerala State Electricity Board Limited (KSEBL)**
Vydyuthi Bhavanam,
Pattom, Thiruvananthapuram,
PIN - 695004,
Kerala, INDIA ...RESPONDENT No 1
- 2. State Load Dispatch Centre**
385J+267, North Kalamassery,
HMT Kalamassery, Kochi,
Kerala 683104 ...RESPONDENT No 2
- 3. COPT (also called CPA)**
(Being the designated Authority under the SEZ Act) ...RESPONDENT No 3

AFFIDAVIT

(Application under Regulation 8 of Kerala Electricity Supply Code, 2014 for enhancement of contract demand from 2900 KVA to 3600 KVA)

I Yogananda Reddy, son of Late Narayana Reddy Vaddamani, aged 55 years residing at 14C, JADE SKYLINE 24 CARAT, PUTHUKKALAVATTOM ROAD, ELAMAKKARA, ERNAKULAM- 682026, KERALA do solemnly affirm and state as follows:

DEVY. A.C.
ADVOCATE & NOTARY
2nd FLOOR, INFANT JESUS BUILDING
OPP: HIGH COURT, ABOVE UNION BANK
COCHIN-682031
Roll No. K/355/95
Mob: 9847229732

Reddy
YOGANANDA REDDY
CGM & Vice President (Plant Head)
Petronet LNG Limited
Survey No. 347, Puthuvypu PO
Kochi-682 508, India

1. I am the Chief General Manager & Vice President (Plant Head) of the Applicant in the above matter and am duly authorised to sign and verify this affidavit on behalf of the Applicant.

2. The statements made in paragraphs 1 to 10 of the petition application herein are true to the best of my knowledge and belief and the statements made in paragraphs 1 to 10 are based on information received and I believe them to be true.

Solemnly affirmed at Ernakulam on this day of 08 November 2022 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Y Reddy

Applicant
YOGANANDA REDDY
CGM & Vice President (Plant Head)
Petronet LNG Limited
Survey No. 347, Puthuvypu PO
Kochi-682 508, India

Identified before me

Solemnly affirmed and signed before
me at my office at Ernakulam

by *Y Reddy* on 8th day of Nov, 2022

DEVY A.C.
ADVOCATE & NOTARY
2nd FLOOR, INFANT JESUS BUILDING
OPP: HIGH COURT, ABOVE UNION BANK
COCHIN-682031
Roll No. KJ355/95
Mob: 9847229732





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R 647594

AGREEMENT FOR SUPPLY OF H.T.ENERGY

Agreement No. ECR/HT-14/13-14

THIS AGREEMENT made on the 6th day of May Two Thousand and Thirteen between the Deputy Chief Engineer, Electrical Circle, Ernakulam for and on behalf of Kerala State Electricity Board (hereinafter referred to as the "Board" which expression shall, when the context as admits or implies, be deemed to include its successors or assignees as well) of the one part and Petronet LNG Limited , a company incorporated under the Companies Act and having its registered office at 1st Floor, World Trade Centre , Babar Road, Barakhamba Lane, New Delhi-110001 and having its project at Survey No. 347, Puthuvypeen Island, Kochi Kerala (herein after referred to as the "Consumer" which expression shall, when the context so admits or implies, be deemed to include it successors or its assigners as well) of the other part, whereby it is agreed as follows:

NO 51226 DATE 21.03.2013

VALUE OF RS 100/-

SOLD TO Petronet LNG Ltd,

Puthuvype
(Ekon)

M. U. ABDUL AZEEZ
HIGH COURT VENDOR



06/05/2013
PUSHP KHETARPAL
Sr. Vice President (C)
Petronet LNG Limited
Survey No. 347, Puthu
Kochi-682 508, District
Kerala (India)

1. (a) The Board shall furnish to the Consumer and the Consumer shall take from the Board all the energy required for operation and lighting, in the Consumers premises at Survey No.347, Puthuvyppeen Island, Kochi, Kerala up to a total quantity of 2900 KVA (Two Thousand Nine Hundred KVA) hereinafter referred to as "Contract Demand". The supply to the Consumer shall be in the form of 3 phase alternating current at a frequency of approximately 50 cycles per second. Power up to a maximum of 2900 KVA will be supplied at a voltage (Pressure) of approximately 11000 Volts.

(b) The frequency and pressure of electrical energy at the point of delivery of power to the Consumer shall be subject to the fluctuations that are ordinary, normal and incidental to the generation and transmission of electrical energy, but such fluctuations shall not except owing to extraordinary reasons beyond the control of the Board be more than plus or minus three percent (3%) on the frequency and by more than 6% on the higher side or by more than 9% on the lower side in the case of voltage.

2. (a) The point of delivery of power at 11K volts shall be at the outdoor/indoor switchgear station of the Consumer's premises where the 11Kvolts metering current transformers is installed by the Board.

(b) The Consumer shall provide to the Board free of charge all land or space required for the purpose of erecting the necessary control switchgear and metering equipments and allow the Board's Engineer/Officer authorized by the Government or his authorized representative to access such station at any time of the day or night.

(c) The Consumer shall at his own cost provide, install and maintain suitable 11KV circuit breakers complete with protective gear on the LT side of the Consumers transformer or in his main feeders with settings of protective relays lower than those of HT breakers of the Board duly approved by the Boards Engineer.

3. (a) The Consumer shall furnish security deposit charged by the Board as per the rates approved by the commission from time to time.

(b) The Consumer shall furnish security to the extend of two times the probable monthly current charges as fixed by the Dy. Chief Engineer, Electrical Circle, Ernakulam. This is fixed in the first instance as Rs. '..... Only (Rupees 79,90,000/- towards S.D.
79,90,000/- towards Special Dept) The Consumer shall on demand in writing replenish or enhance within ten days such security in the event of the same being found by the Dy. Chief Engineer or his authorized representative to be insufficient or exhausted and




PUSHP KHETARPAL
Sr. Vice President (O & M)
Petronet LNG Limited
Survey No. 347, Puthuvypu (PO)
Kochi-682 508, District-Ernakulam,
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Kerala (India)

the decision of the Dy. Chief Engineer or his authorized representative in that regard shall be final and conclusive between the parties. A demand for the purpose for this clause shall be sufficient if a notice is sent by registered post giving ten days time to comply with it. The Board shall review the adequacy of security of all consumers in the first quarter of every financial year or when tariff revision is effected based on the average consumption of the preceding financial year and charges and tariffs in force. Based on the review, the Board may demand for shortfall or refund the excess security as the case may be, by giving 30 days notice to the Consumer. The mode of payment of security shall be as stipulated in the Terms and Conditions of Supply. In the event of the consumer failing to replenish or enhance the security even after demand it shall be lawful for the Board to disconnect the service even without any further notice and in that event the Board shall not be liable for the loss, if any, sustained by the consumer on that account. (Clause 13.5 of supply code).

4. The quantity of electrical power and energy supplied by the Board to the Consumer shall be ascertained by means of CT/PT unit and TOD meter confirming to the specification of the Board. It shall be installed and maintained by the Consumer with the approval of the officers of KSE Board.

The maintenance and replacement of the defective meters shall also be done by them at their cost. They shall also do the maintenance and replacement of defective CT/PT and all other equipments owned by them at their cost. If they fail to do so, within one month of notice of intimation, they will be charged 50% extra over the rates notified in the prevailing tariff order both for demand and energy.

5. The Consumer must provide at his expense a locked enclosure of a design to be approved by the Board for the purpose of housing the Board's terminal High Tension switchgear and metering equipment, in the case of indoor installation. In the case of outdoor metering installation, a fenced enclosure, duly approved by the Board, with lock and key for housing the metering equipment as mentioned above shall be provided at consumer's expense. The metering equipment shall be easily and independently accessible for the Board officials at any point of time. In no case Consumer shall have physical access to the metering equipment except in the presence of the Board officials. The Board shall have access to the enclosure at all times without notice for purpose of inspecting, testing and maintenance of its apparatus. Denial of access to the metering premises for the Board officials by the Consumer or his agents shall be dealt with as per provisions contained in Clause 30 of the terms and conditions of supply. Unauthorized entry/ attempt to enter the metering premises by the Consumer or his agents shall be a valid ground for disconnection of supply to the Consumer's premises after expiry of a notice to this effect.
6. (a) The reading of the said meter or meters shall be taken by the accredited representatives of both the Parties hereto as near as soon as practicable on the first day of each calendar month and recorded. The readings so recorded shall be binding and conclusive between the Parties hereto, as to the basis for computing the quality of electrical power and energy




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supplied under this agreement. The recording of the reading shall be in a card/book to be attached to such meters, which shall be open to the inspection of the consumer also. Payment for power and energy supplied shall be made by the consumer according to the recorded readings of the meters and at the rates specified in the schedule attached hereto or other applicable rate. Payment shall be made within fifteen days from the date of receipt of the invoice for the power supplied. In default of payment, the Consumer is liable to pay interest as fixed by the Kerala State Electricity Regulatory Commission from time to time on this amount. Exact number of days delayed shall be reckoned as the number of days as such for the purpose of calculation of interest.

(b) If the Consumer fails to remit the dues within the time stipulated in clause 6 (a) it shall be lawful for the Board to cut off the supply of power after giving the notice contemplated in Section 56(1) of the Electricity Act 2003. In that event, it shall also be lawful for the Board to adjust the security deposit toward the dues.

7. If the Consumer shall at any time consider that any meter is not in proper order for correctly registering the quantity of the supply, he may apply to the Board's Engineer authorized in this behalf for special test, with a remittance of Rupees 1000/- (Rupees One thousand only); (the amount shall be liable for revision by the Board from time with the approval of State Electricity Regulatory Commission). On receipt of the application and testing fee, the Board in the presence of the Consumer or an agent duly authorized in its behalf shall cause to test the meter and if during such test, the error in the meter is found to exceed the limits of accuracy laid down in the Indian Electricity Rules 1956, as amended from time to time and / or rules made under Section 55 of the Electricity Act 2003, the Consumer's bill shall be adjusted in accordance with the result of the test for the previous six months from the date of test or defect unless there is satisfactory evidence to show that the meter was not registering correctly for definite period in which the bills shall be adjusted for such definite period not exceeding six months and the test shall be returned to the Consumer. If, however during the test the error in the meter in dispute is found to be within the limits of accuracy laid down in the Indian Electricity Rules 1956 or the rules framed under Section 53 of Electricity Act 2003, the previous bills shall be confirmed and the test fee shall be forfeited to the Board. Testing as stated above shall be done at the instance of the Board also in which case no testing fee shall be necessary. If upon such testing the meter or meters are found to be defective the Board shall be entitled to revise the invoice as stated above and it shall be binding on the Consumer.
8. In the event of any meter ceasing to register the reading during the period of such cessation shall be based on the average consumption for the six normal previous months immediately preceding the detection of the cessation of the meter. If it can not be reckoned thus, the average consumption for the succeeding six normal months shall be taken.
9. (a) (i) This agreement shall be deemed to have come into force with effect from... 6/5/2013 and the prior agreement if any is hereby replaced and abrogated by this agreement.



[Handwritten Signature]



PUSHP. KHETARPAL
Sr. Vice President (O & M)
Petronet LNG Limited
Survey No. 347, Puthayyapada
Kochi-682 508, District
Kerala (India)

(ii) The Consumer shall pay for all electrical energy supplied to it by the Board under this agreement and ascertained as herein before provided, at an amount calculated in accordance with the terms given in the schedule to this agreement. Nothing in this agreement shall affect the liability of the Consumers to discharge the dues to the Board on account of supply of energy during the term period to 6/5/18 as per prior agreement, if any, and or as per rules, terms and conditions of supply prevalent from time to time from the date of service connection.

(b) The tariff applicable shall be as per tariff notifications in force from time to time for the category of service shown in the schedule. The Consumer also agrees that the Board will be free to alter the method of billing whenever it chooses to do so. The tariff notifications issued by the Board from time to time with the approval of SERC shall from part of this agreement and this agreement shall stand modified to that extent.

10. For the purpose of this agreement, the maximum KVA demand will be the average of the quantities of KVA delivered to the point of supply of the Consumer recorded during any consecutive 30 minutes period of maximum use in the month registered by the 11 KV metering equipment installed near the point of supply. This is defined as two times the largest number of KVAH supplied and taken during any consecutive thirty minutes in a month. The Board however reserves the right to shorten the above time interval in special cases, if necessary. The demand based on which the consumer will be billed for a month (Billing demand) shall be:

(a) Actual Maximum Demand established during the month rounded to the nearest integer in KVA.

OR

(b) 75% of the Contract Demand.

11. All sums found due to the Board from the Consumer under or by virtue of these presents or by reasons of the breach thereof or otherwise are recoverable under the provision of the Revenue Recovery Act for the time being in force as if they are arrears of public revenue due on land or in such other manner as the Board may deem fit. The above provisions shall not prejudice any other remedy to which the Board may be entitled for the recovery of such moneys.

12. The Board and the Consumer hereby agree that if shall be competent for either Party to terminate this agreement by issue of 3 months notice, sent by registered post.

Provided always that the Consumer may, at any time, with the previous consent of the Board, transfer this agreement to any other person and upon subscription by such transference of these presents, this agreement shall become binding on the transferee and shall take effect in



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Sr. Vice President (O & M)
Petronet LNG Limited
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all respects as if the transferee had originally been party hereto in place of the Consumer. But the Consumer shall also be liable to the Board for all sums due from it till the date of such transfer and his liabilities till that date will not cease by virtue of the transfer.

13. The Consumer shall furnish to the Board, full particulars accompanied by drawing showing the agreement of all electrical plants and equipments installed by the Consumer as also full details of loads. The plants and equipments so installed shall be of suitable design and in regard to manufacture, construction and performance, conform to the relevant Indian / International Standard Specification or other equivalent standard specifications applicable to such plants and equipments and their operation shall not be calculated to interfere with or detrimentally affect the service of the Board or the supply to any other consumers. For that purpose the following regulations shall be observed:

(a) The power factor of the plant and apparatus owned and operated by the Consumer at individual points of supply shall not be less than 0.9 (Point nine). If the average monthly power factor drops below 0.9 penalty will be charged at the rate of 1% of energy charge for every 0.01 fall from 0.9 power factor. For every 0.01 unit increase in power factor from 0.9 power factor. Incentive at the rate of 0.15% of energy charges will be given. The power factor shall be determined by the ratio of the KWH and KVAH recorded monthly.

(b) In the case of HT Industrial Consumers,

(i) When the total connected lighting load for the factory is less than 5% of the connected load for power it can be tapped of the power mains without segregation. When the lighting load exceeds this limit, the whole lighting load shall be segregated and metered by a sub meter and the lighting consumption in excess of ten percent of the consumption for power proper shall be charged at 10% per unit (KWH) extra, which rate shall be liable for revision by the Board from time to time in which case the revised rate shall be binding on the consumer.

(ii) When the colony supply is taken from consumer's HT supply, it shall be segregated and metered by means of a sub meter and the consumption will be charged at 10% per unit (KWH) extra, which rate shall be liable for revision by the Board from time to time in which case the revised rate shall be binding on the consumer.

Where segregation in respect of factory lighting and colony supply is obligatory as stated in clauses (i) and (ii) above, but the consumer fails to segregate, his monthly energy charges as per the normal tariff applicable will be increased by 20% or by such other percentages as



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fixed by the board from time to time in which case the revised rate shall be binding on the consumer.

- (c) The completed installation should be got satisfactorily tested and inspected by the Engineer of the Board authorized in this behalf and a certificate to that effect shall be produced before a power service is given.

14 (a) The Consumer shall not make any alteration in the machinery / equipment either by way of addition or substitution or transfer which may increase the obligation of the Board to supply electrical energy in excess of the agreed contract demand and / or which may affect the supply system of the Board to its detriment. In any even the Consumer shall notify the Board of the intended alterations, additions substitutions or transfers and obtain the prior approval of the Board in writing before doing any such alterations, addition, substitutions or transfers and obtain the prior approval of the Board in writing before execution of any such action. When no such approval in writing is obtained the Board shall be entitled to cut off the supply and also reserve to charge penalty as per the terms and conditions of supply.

(b) If on an inspection of premises or after inspect of the equipments, gadgets machines, devices or records maintained by the Consumer if the assessing officer, comes to the conclusion that such person is indulging unauthorized use of electricity, he shall provisionally asses to the best of his judgment the electricity charges payable by such persons or by any other persons benefited by such use.

The person on whom a notice has been served shall be entitled to file objections if any against the provisional assessment before the assessing office, who shall after affording a reasonable opportunity of hearing, pass a final order of assessment. On receipt of the order of provisional assessment amount accept such assessment and deposit the assessed amount with the Board within seven days of service of such order upon him.

If the assessing officer reaches to the conclusion that unauthorized use of electricity has taken place, it shall be presumed that such unauthorized use of electricity was continuing for a period a period of three months immediately preceding the date of inspect in case of domestic & agriculture services and for a period of six months immediately preceding the date of inspection for all other categories of services, unless the onus is rebutted by the person occupier or possessor of such premises or place. The assessment shall be made at a rate equal to one and half times the tariff applicable for the relevant category of services. The provisional assessment shall be made, objections if any filed deposit the assessed amount by the consumer with the board etc is to be in accordance with Section 126 of the Electricity Act 2003.

Any person aggrieved by a final order of assessment may within 30 days of the said order, prefer an appeal as specified by the Sate Electricity Regulatory Commission to an appellate authority prescribed in accordance with Section 127 of Electricity Act 2003.

The bottom of the page features a handwritten signature in blue ink. Below the signature are several official stamps. On the left, there is a circular stamp with the text 'STATE ELECTRICITY REGULATORY COMMISSION' and 'CHENNAI'. To the right, there is a rectangular stamp with the text 'S. VICE PRESIDENT' and 'S. JUNIOR PRESIDENT (O & M)'. There are also some illegible handwritten notes and another stamp partially visible.

15. The Consumer also agrees that when the actual maximum demand of any month exceeds the contract demand as specified in the agreement entered into between the consumer and the Board, and the Board and the consumer have not signed any new agreement as envisaged in Clause 14 (a) above, the service shall be liable to be disconnected without notice. Also the consumer is liable to pay the excess demand charges at a percentage as shown in the tariff notification in force from time to time.
16. (a) The supply of electrical power under this agreement shall be available continuously except in case of lockout, strike of the employees of the Board, breakdown of machinery or plant or flood, drought or other force majeure condition or any other cause over which the Board has no control, in any of which cases the Board shall not be responsible for any discontinuance or diminution of the supply, and not liable for any loss or damages to the consumer but shall restore the supply as soon as reasonably can.
- (b) In case where the Consumer is unable to consume energy, due to lockout, strike of employees of the Consumer, major breakdown of machinery / plant, which to the satisfaction of the Board is responsible for the non-consumption of energy by the Consumer, or other force majeure condition over which the Consumer has no control but shall resume consumption of energy as soon as reasonably can, and shall promptly intimate the Board the reasons for such non-consumption. In any event the Consumer shall be bound to pay to the Board the minimum annual revenue guaranteed by the Consumer and specified in the schedule to this agreement, irrespective of the question as to whether any energy has been consumed or not, whatever be the reason for non-consumption and also irrespective of the actual quantity consumed. Annual minimum guaranteed amount shall be assessed taking Demand charges, irrespective of energy charges. Financial year will be reckoned for computing the minimum guaranteed amount. However, the Board shall have the right to take periodical shut down as and when required for the purpose of routine maintenance after giving reasonable notice to the Consumer and no claim for rebate or refund of charges on this account shall be entertained by the Board.
17. If any time the Consumer is prevented from receiving or using the electrical energy to be supplied under this agreement either in whole or in part owing to lockout, strike of employees of the Consumer, major breakdown of machinery / plant, which to the satisfaction of the Board is responsible for the non consumption of energy by the Consumer, or other force majeure condition over which the Consumer has no control but shall resume consumption of energy as soon as he reasonably can, then the minimum charge payable by consumer for each month in which the Consumer is so prevented shall be reduced for the time being in proportion to the ability of the Consumer to taken such power, the ability being reckoned proportional to the energy consumed during the month in question in relation to the average consumption for six normal months immediately proceeding the said period. During such period, the billing demand will be the highest of the following.



PUSHP KHETARPAL
Sr. Vice President (O & M)
Petronet LNG Limited
Survey No. 347, P
Kochi-682 502
Kerala (Ind

- (a) Recorded Maximum Demand during the month in KVA.
- (b) Consumption during the month }
 Average consumption for six normal months } X Contract demand in
 Immediately preceding the lockout period. } KVA

The rebate in demand charges admissible will be difference of actual demand charges collected and the demand charges based on the billing demand as worked out above.

This will be without prejudice to the provisions contained in clause 16 above. Also period of non consumption of less than seven days consecutive, will not be considered for operation of this clause.

18. In this agreement, unless the context otherwise requires.

(a) the word "Act" wherever it occur shall mean the Electricity Act 2003 as amended from time to time or such other enactment governing the supply and use of electrical energy as may be in force for the time being and

(b) the words "Rules and / or "Regulation" wherever they occur shall mean the rules and regulations for the time being in force made by the Government / or by the Board.

19. (a) The Consumer agrees, that it the supply given under this agreement is utilized for the purpose other than that shown in the schedule annexed hereto to remit the amount he may be charged for the entire supply as if the tariff applicable is the highest one in vogue in the Board for the various uses put to by him for the entire period (b) [Applicable to seasonal consumers only]

(i) The consumer having registered with the Board as a seasonal consumer specifying the periods during which the supply is used for different purpose as shown in the schedule annexed hereto agrees that the tariff rates in vogue and applicable for each use shall be applied during the concerned periods.

(ii) It is agreed that if he uses the service for purposes other than the one for which he has registered as given in the schedule during the relevant period the highest of the tariffs applicable to the different users shall be charged for the entire period.

(iii) The consumer having registered as a seasonal consumer, who utilizes the supply for a few months only in a year be charged for the entire period.

Demand charges shall be paid at the normal rates applicable increased by 5 (12-N) percent where 'N' is the number of months during which the consumer has




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 Sr. Vice President (O & M)
 Petronet LNG Limited
 Survey No. 347, C
 Kochi-682 508
 Kerala (INDIA)

registered himself with the Board to utilize the service in the year as shown in the schedule.

There will be no billing for the idling months.

The service to the consumer shall be disconnected without notice immediately on termination of the registered period unless the consumer asks in writing for the continuance of the service during the idle period. But he will be charged for the whole period at the same rate applicable for the original period.

The monthly minimum applicable shall be demand charges for 75 percent of the contract demand increased as per (1) above for each working month.

The consumer guarantees to have a minimum of four working months per annum failing which he agrees to guarantee a minimum equivalent thereto for the working season.

20. If the Consumer dishonestly indulges in theft of power by adopting the means as specified in Section 135 of Electricity Act 2003 then the Consumer shall be punishable with imprisonment for a term which may extend to three years or fine or with both. For theft of electricity involving load abstraction not exceeding 10 kilowatt, the fine imposed on first conviction shall not be less than three times the financial gain on account of such theft and in the event of second or subsequent conviction the time imposed shall not be less than six times the financial gain on account of such theft. Similarly for theft of electricity involving load abstraction or consumption exceeding 10 kilowatt, the fine imposed on first conviction shall not be less than three times the financial gain on account of such theft and in the event of second or subsequent conviction, the sentence shall be imprisonment for a term not less than six months with fine not to be less than six times the financial gain on account of such theft. The section further provides inter alia, that without prejudice to the provisions of the Code of Criminal Procedure, 1973 relating to search, seize any means used for theft of electricity, require the consumer to produce any books of account etc. Theft of electricity, penalties imposed and inspection by authorized officer are in accordance with Section 135 of Electricity Act 2003.

(1) Notwithstanding anything contained in the Code of Criminal Procedure, 1973 (2 of 1974), the Government or any officer authorized by it in this behalf may accept from the consumer who is reasonably suspected of having committed an offence of theft of electricity punishable under the Act, a sum of money by way of compounding of the offence as specified in the Table below:

SI No	Nature of service	Rate at which the sum of money for compounding to be collected per kilo volt Ampere (KVA) of contracted demand
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Petronet LNG Limited
Survey No. 347, P
Kochi-682 508
Kerala

5.	Industrial Service	Twenty thousand rupees
6.	Commercial Service	Ten thousand rupees
7.	Agricultural Service	Two thousand rupees
8.	Other Services	Four thousand rupees

The Government may, by notification in the Official Gazette, amend the rates specified in the Table above.

(2) On payment of the sum of money in accordance with subsection (1) the consumer in custody in connection with that offence shall be set at liberty and no proceeding shall be instituted or continued against the consumer in any Criminal court.

(3) The acceptance of the sum of money for compounding an offence in accordance with subsection (1) by the Appropriate Government or an officer empowered in this behalf shall be deemed to amount to an acquittal within the meaning of Section 300 for the Code of Criminal Procedure, 1973 (2 of 1974).

The compounding of offences is in accordance with Section 152 of Electricity Act 2003.

21. The terms and conditions of supply of Electrical Energy published by the Board with approval of SERC as amended from time to time and the rules and regulations made under Act 2003 shall deemed to be part of this agreement and the provisions therein which are not contradictory to the provisions made herein as also the statutory obligations under the Act/or Rules shall also be binding on the Consumer.
22. The liability and the assets of the consumer under the period agreement shall continue under this agreement also. The Arbitration clause if any in the prior agreement shall stand replaced by this agreement and the Arbitration clause shall not be applicable to any dispute claims between the parties arising under the prior agreement or under this agreement.
23. The schedule appended hereto shall form part of this agreement. The minimum revenue per year guaranteed by the consumer in the schedule shall be subject to revision from time to time as per rules and tariff in force from time to time and such revised minimum revenue per year determined by the board shall be payable by the consumer.

24. SCHEDULE

1	Description of the premises at which the supply is to be given	Petronet LNG Limited, Survey No. 347, Puthuvypu PO, Kochi 682 508
2	Purpose for which the supply is to be given	Storing, pumping and re-gasification of Liquefied natural gas and distribution of compressed natural gas.

PUSHP KHETARPAL
Sr. Vice President (O & M)
Petronet LNG Limited
Survey No. 347, Puthuvypu
Kochi-682 508, District
Kerala (India)

3	Tariff for supply	HT 1
4	Category or Service HT Industrial/Public utility etc.	Industrial
	Seasonal loads	
	Purpose / period (Season months from)	
5	Contract Demand	2900 KVA at 11KVolt
6	Connected load	900 HP + 16720 KW of HT 807.33 KVA + 10422.37 KW of MV
7	Minimum revenue per year guaranteed by the consumer by way of demand charges	Twelve time the demand charges per month corresponding to 75% of the Contract Demand or 50KVA whichever is higher

25. Approved Drawings shall be part of this agreement.

In WITNESS where of Sri. V. Kesavadas, Dy. Chief Engineer, Elec. Circle, Elcom
 for and on behalf of the Kerala State Electricity Board and
 s/o. Sri. Pushp. Khetarpal, Vice President (Gen) Petronet LNG for and on behalf of the
 Consumer have set their hands and seal on the 6th day of the month
 of May Two thousand and Thirteen First above written.

SIGNATURE OF THE DEPUTY CHIEF ENGINEER
 DEPUTY CHIEF ENGINEER
 ELECTRICAL CIRCLE
 ERNAKULAM

SIGNATURE OF THE CONSUMER

PUSHP KHETARPAL
 Sr. Vice President (O & M)
 Petronet LNG Limited
 Survey No. 34, Kadalayyur (PO)
 Kochi-682501, District-Ernakulam,
 Kerala, India.

WITNESS
 (For the Deputy Chief Engineer)

WITNESS
 (For the Consumer)

- [Signature]
EXECUTIVE ENGINEER
ELECTRICAL CIRCLE
ERNAKULAM
- [Signature]
ASSISTANT ENGINEER
ELECTRICAL CIRCLE
ERNAKULAM

- [Signature]
6/5/13
- [Signature]
Gen (CT)
Petronet LNG Ltd
Puthuvayal
Muthukrishnan Sripada
Manager (Gen)
06/05/2013



Petronet LNG Limited

Survey No. 347, Puthuvypu P.O.

Kochi - 682 508, India.

Tel: +91-484-2502259 Fax: +91-484-2502264

www.petronetlpg.com

CIN L74899DL1998PLC093073

PAN: AAACP8148D. GST: 32AAACP8148D1ZP

Date: 22nd January, 2021

PLL/KOCHI/KSEB/66kV/2020-21/01

To,

Assistant Engineer

KSEB Electrical Section, Vyppin

Malipuram, Kochi

Reference: - Consumer Code 21/6539

Dear Sir/Madam,

Sub- Application for Feasibility for 66 kV Supply Line.

We are an existing 11KV HT consumer with a contract demand of 2.9 MVA through KSEB Njarakkal Substation. Further, as you are aware that our Kochi - Mangalore trunk pipeline has been commissioned and LNG terminal load has now been increased. Based on future demand we would like to upgrade our existing single circuit 11 KV KSEB supply to single circuit 66 kV from nearest available KSEB substation.

You are kindly requested to process our application at the earliest and provide the fee details to be deposited.

Thanking You,

Yours Sincerely

Yogananda V. Reddy

CGM & VP (Plant Head)

Attachment: Application for Power Requirement



Registered & Corporate Office:

World Trade Centre, First Floor, Babar Road, Barakhamba Lane, New Delhi - 110 001 (INDIA)

Tel: +91-11-23411411 / 23472525 Fax: +91-11-23472550

Dahej LNG Terminal:

GIDC Industrial Estate, Plot No. 7/A, Dahej Taluka: Vagra, Dist. Bharuch - 392130 (Gujarat)

Tel: +91-2641-257249 Fax: +91-2641-257252

Application for power requirement above 10 kVA

1	Name & Address of applicant		2	Location where power is required			
	Shri Yogananda V. Reddy CGM & VP (Plant Head) Petronet LNG Limited Survey No:347 Puthuvypu, PO: 682508 Kochi, INDIA		Petronet LNG Limited Survey No:347 Puthuvypu, PO: 682508 Kochi, INDIA				
3	Purpose (√ which ever is applicable)	Industrial <input checked="" type="checkbox"/>	Commercial	Agricultural	Others (specify)		
4	System of Supply (√ which ever is applicable)	EHT <input checked="" type="checkbox"/>	HT	LT	LT (installing Transformer)		
5	Power Requirement	Existing	Addl. Requirement	Total			
	EHT / HT (Contract Demand in kVA)	2900	12600	15500			
	LT (Connected Load in kW)	—	—	—			
	Probable date of requirement of power				Jan-2023		
6	Whether applicant desires to undertake work / part of it by supplying material and labour, paying supervision charges?				Yes/ No <input checked="" type="checkbox"/>		
7	Signature of Applicant with date		Reddy 22.1.21				
Space below is for Office Use Only							
8	For LT Consumers Only	Distribution Transformer		Name			
		Capacity kVA		Rated Current Amps			
		Peak Load	Day Peak	R Phase Amps	Y Phase Amps	B Phase Amps	
			Night Peak	R Phase Amps	Y Phase Amps	B Phase Amps	
I _{max} with proposed load (Load in kW x 1.55/Diversity Factor)		R Phase Amps	Y Phase Amps	B Phase Amps			
9	11 kV feeder		Name				
	CT Ratio		Type / Size of Conductor				
	Max. Load in feeder		Existing	Addl. Requirement	Total		
	kVA						
	Current		Amps	Amps (Load in kVA x 0.0525 Amps)	Amps		
	Voltage Regulation as per Calculation						
10	Sub Station		Name				
	Station Capacity		Peak Load				
11	Details of Fee remitted			Receipt No			
	Application Fee		Rs 10/-				
	Advance		Rs				

Details of Work to be executed							
Distribution Wing			Transmission Wing (* Remarks of EE/ Dy CE (Transmission) to be attached)				
12							
13	Additional Information / Remarks						
14	Documents attached	Please ✓	Remarks				
	Scheme approved by Electrical Inspectorate (for HT & high-rise buildings)						
	VR Chart						
	Route map						
	Estimate						
	Estimate Report						
Chronology of File Movement between various offices							
15	Date of	In the Office of					Remarks
		AE	AEE	EE	Dy CE	CE	
	Receipt						
	Recommendation/ forwarding						
	Reasons for Delay						
	Whether any prior application is pending, if so remarks						
	Signature of Officer						
Name of Officer							

Annexure 2

Timeframe for effecting Service Connection involving HT works
(Not requiring 11 KV line extension or commissioning of new substations)

No	Procedure	Maximum time allowable from date of application
1.	Receipt of application along with advance deposit (adjustable against cash deposits; but not refundable in case of withdrawal of application)	Immediate
2.	Site inspection by Assistant Engineer	7
3.	Preparation of estimate, voltage regulation chart, single line diagram, route map, preparation of feasibility report and forwarding to Assistant Executive Engineer	10
4.	Site inspection by Assistant Executive Engineer and forwarding application to Deputy Chief Engineer (with copy to Executive Engineer)	14
5.	The joint site inspection by Deputy Chief Engineer, Assistant Executive Engineer and Assistant Engineer	21
6.	Issuing Administrative Sanction and demanding OYEC (by Deputy Chief Engineer) (In case it is felt during joint inspection that original proposal need to be revised, the revised proposal shall be submitted to Deputy Chief Engineer on or before Day 25)	28
7.	Consumer to remit OYEC amount. It is assumed that consumer remit OYEC amount on the date of raising Demand itself (Delay, if any, on the part of consumer in remitting OYEC amount is not considered)	
8.	Issue Technical Sanction	30
9.	Intimate consumer to produce metering equipment for testing. Consumers shall prepare documents like application for service connection, service connection agreement etc in the meantime. (Delay, if any, on the part of consumer in completing these formalities is not considered)	
10.	Execution of works required for effecting the service connection & testing of equipment by TMR Division (Minimum seven days is required for testing the equipment at TMR Division).	51
11.	Execution of service connection agreement	55
12.	Effecting service connection	60

Note: In cases where distributing main requires extension, or where commissioning of new substations are required, the service connection shall be effected within the timeframe as stipulated in Supply Code 2005 released by Kerala State Electricity Regulatory Commission.

സമ്മത പത്രം
(100 രൂപയുടെ മുദ്രപത്രത്തിൽ)

Annexure 3

..... ജില്ലയിൽ താലൂക്കിൽ
 വില്ലേജിൽ
 പഞ്ചായത്ത്/മുനിസിപ്പാലിറ്റി/കോർപ്പറേഷൻ ാം നമ്പർ വീട്ടിൽ
 ന്റെ മകൻ/മകൾ
 നൽകുന്ന സമ്മതപത്രം.
 ഞാൻ ജില്ലയിൽ താലൂക്കിൽ ..
 വില്ലേജിൽ
 പഞ്ചായത്ത്/മുനിസിപ്പാലിറ്റി/കോർപ്പറേഷൻ ാം നമ്പർ കെട്ടിടത്തിന്റെ
 ഉടമസ്ഥൻ/വാടകക്കാരൻ/പാട്ടക്കാരൻ/കൈവശക്കാരൻ ആണ്. പ്രസ്തുത നമ്പർ കെട്ടിടത്തിലേക്ക്
 നിലവിൽ വൈദ്യുതി കണക്ഷൻ അനുവദിച്ചിട്ടില്ല / ആവശ്യത്തിനായി ..
 ഇലക്ട്രിക്കൽ സെക്ഷനിൽ നിന്നും നമ്പരായി ഒരു
 വൈദ്യുതി കണക്ഷൻ അനുവദിച്ചിട്ടുണ്ട്.

ടി കെട്ടിടത്തിലേക്ക് ആവശ്യത്തിനായി ഒരു പ്രത്യേക കണക്ഷൻ
 എടുക്കുവാൻ ഞാൻ ആഗ്രഹിക്കുന്നു. പുതുതായി കണക്ഷൻ എടുക്കാൻ ഉദ്ദേശിക്കുന്ന ഭാഗത്തേക്ക്
 തദ്ദേശ സ്വയം ഭരണം സ്ഥാപനത്തിൽ നിന്ന് പ്രത്യേക കെട്ടിട നമ്പർ അനുവദിച്ചിട്ടില്ല. എന്റെ
 അപേക്ഷ പ്രകാരം ബോർഡ് പ്രസ്തുത ഭാഗത്തേക്ക് പ്രത്യേക കണക്ഷൻ അനുവദിച്ചശേഷം
 പ്രസ്തുത കെട്ടിടം, കെട്ടിട നിർമ്മാണ ചട്ടങ്ങൾക്ക് വിരുദ്ധമായി നിർമ്മിച്ചിട്ടുള്ളതാണ് എന്ന
 കാരണത്താൽ ടി കെട്ടിടത്തിലേക്കുള്ള വൈദ്യുത കണക്ഷൻ വിച്ഛേദിക്കുവാൻ തദ്ദേശ സ്വയംഭരണ
 സ്ഥാപനത്തിന്റെ സെക്രട്ടറി/ചുമതലയുള്ള ഉദ്യോഗസ്ഥൻ രേഖാമൂലം ബോർഡ് ഉദ്യോഗസ്ഥരോട്
 ആവശ്യപ്പെടുന്ന പക്ഷം പ്രസ്തുത കണക്ഷൻ സ്ഥിരമായോ താത്കാലികമായോ വിച്ഛേദിക്കാൻ
 കെ.എസ്.ഇ. ബോർഡിന് അഥവാ ചുമതലപ്പെടുത്തിയിട്ടുള്ള ഉദ്യോഗസ്ഥർക്ക്
 അധികാരമുണ്ടായിരിക്കുമെന്നും മനസ്സിലാക്കുന്നതിനോടൊപ്പം കെ.എസ്.ഇ. ബോർഡിന് ഇതു മൂലം
 ഉണ്ടാകുന്നതോ ഉണ്ടാകാനിരിക്കുന്നതോ ആയ എല്ലാ ചെലവുകൾക്കും നഷ്ടങ്ങൾക്കും ഞാൻ
 ഉത്തരവാദിത്തം വഹിച്ചു കൊള്ളാമെന്നും ഇതിനാൽ ഉറപ്പ് നൽകുന്നു.

അപേക്ഷകന്റെ ഒപ്പ്

പേര്
വിലാസം

സ്ഥലം
തീയതി

സാക്ഷികൾ ഒപ്പ് പേര് വിലാസം
(1)

(2)

Proforma for intimating the cost of providing the supply
(To be delivered by hand under proper acknowledgement or Under Certificate of Posting)

From

To

Sir,

Sub: Supply of Power to

Ref: Your request dated

With reference to the above, I am happy to inform you that KSEB will be able to provide the supply as requested by you. On preliminary inspection it is noted that following works has to be executed for providing the supply.

The estimated cost of the work (excluding / including the weatherproof portion) is Rupees Only (Rs/-).

You have the following options for undertaking the work:

- Remit the cost for constructing lines and plants, so that KSEB will execute the work
- To procure and install transformers and other equipments/ materials,
- To procure and supply all / part of the materials required for the work or
- To undertake the labour portion of the work alone

You are requested to remit the cost of work within 15 days of this intimation, failing which the application will be treated as cancelled and advance amount will be forfeited. Board will undertake the works required for providing the supply, after realisation of the cost.

It may be please be noted that the cost for providing the supply may vary from that mentioned above on actual execution of the work. You are liable to remit the difference, if any, on demand.

If you choose to provide electric line or electric plant, by yourself, you shall pay 10% of the expenses as supervision charges for providing such services and get the work executed by a licensed contractor. Officials of the Board will supervise the work; provide necessary guidance in technical matters and matters relating to safety.

You shall avail supply within 2/3 months (in the case of LT/HT service respectively) after completion of the work. Service Connection application has to be preferred in the prescribed Service Connection Application Form along with the fees and charges as per approved rates, after completing your installation. If you do not avail the service connection within the time frame as mentioned above, the fixed/minimum Charges as per clause 10 of supply code 2005 has to be paid.

Thanking you and assuring you our best attention at all times,

Name & Designation

FEASIBILITY CERTIFICATE
(To be issued by the authority issuing Administrative Sanction)

3 To whomsoever it may concern	
<i>It is feasible to provide power to the premises as requested by the applicant, details of which are given below, subject to execution of work mentioned on realisation of cost.</i>	
Name & Address of Applicant	
Location where power is requested	
Purpose	
System of supply	
Power Requirement	HT (contract demand in KVA)
	LT (connected load in KW)
Details of work involved	
Cost of work	
Applicant shall remit the cost of work within 15 days of notice for remitting cost. Board will undertake the works required for providing the supply, after realisation of the cost. The applicant shall avail supply within 2/3 months (in the case of LT/HT service respectively) after completion of the work.	
Place	
Date	Signature of Issuing Authority



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)

Reg. Office : Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004

Website : www.kseb.in, CIN - U40100KL2011SGCO27424

Office of the Chief Engineer (Distribution Central), Ernakulam

D.H. Road, Ernakulam, Kerala, PIN - 682016

Phone: 0484 2980817 9496008717 (FCT)

E-mail: cedcekm@gmail.com, cedc@ksebn.net



Minutes of the meeting held on 15.04.2021 ; 10.00AM at the chamber of the Chief Engineer, Distribution Central Ernakulam for discussion of the power requirement at Puthuvype area

Minutes of the Discussion

Date : 15-04-2021
Time : From 10.00 AM to 12 Noon
Venue : The chamber of Chief Engineer (Distribution Central), KSEB Limited, DH Road Ernakulam
Subject : Power requirement at Puthuvype area
Presided by : The Chief Engineer (Distribution Central)

Participants:-

KSEB Ltd

1. Sri James M David, Chief Engineer, Distribution Central, Ernakulam
2. Sri Rajan Joseph, Chief Engineer, Transmission South, Thiruvananthapuram
3. Sri. Christy K Abraham, Deputy Chief Engineer, O/o Chief Engineer, Distribution Central Ernakulam
4. Sri Mohammed Kasim, Deputy Chief Engineer, Electrical Circle, Ernakulam
5. Sri Rajan K R, Deputy Chief Engineer, Transmission Circle, Kalamassery
6. Smt Sahitha K.S, Executive Engineer, O/o Chief Engineer, Distribution Central Ernakulam
7. Sri. Neelakantan S, Executive Engineer, Transmission Division, Ernakulam
8. Smt. Asha P A, Executive Engineer, Electrical Division, Mattanchery.
9. Smt. M G Vinu, Assistant Executive Engineer, PMU, Ernakulam
10. Sri. Subin R, Assistant Executive Engineer, O/o Chief Engineer Distribution Central, Ernakulam

Cochin Port Trust

1. Sri V Thuraipandian, C.M.E, CoPT
2. Smt Latha Menon G Superintending Engineer(Ele) CoPT
3. Sri. Ajithkumar D, EE (Ele), CoPT
4. Smt Jayalakshmi . S, AEE(Ele) CoPT

LPG- Project IOCL

1. Sri Satheesh Kumar T, CM, LPG-Project, IOCL
2. Sri Dheeraj Ambatti, AM, LPG-Project

Petronet

1. Sri Mithilesh Singh, DGM Electrical, Petronet

Meeting commenced at 10 00 AM. In the introductory remarks, the chair explained the present power scenario at Puthuvype area and the additional power requirements at Puthuvype - Vallarpadam areas by the different firms.

Sri Mohammed Kasim, the Deputy Chief Engineer, Electrical Circle, Ernakulam informed that M/s IOCL has submitted an application to provide supply to the extend of 2000-kVA under deposit work scheme at the said area and an estimate amounting to Rs 1.26 crores has been sanctioned for meeting the power requirement & demand note is served to M/s IOCL. Major part of the work includes drawing 11kV Ariel Bunched Cable from Njarakkal Substation. KSEB is expecting their payment to commence the work.

Sri Sathesh Kumar, IOCL explained that they have already deposited requisite amount to M/s.Cochin Port Trust for supplying power of 1 MVA. Since IOCL needed an additional power, which could not be supplied by the Licensee Cochin Port Trust due to shortage of power, the application was submitted to KSEBL for power as well. But the Chair pointed out that it is not possible to provide supply by the both the Licensees in the same premise as per the existing regulations.

Sri Mithilesh Singh, M/s Petronet has informed that they have submitted application to KSEB for 12.6 MVA in addition to existing contract demand of 2.9 MVA and is being processed by KSEB.

Sri Sathesh Kumar, IOCL pointed out the urgent requirement of power of 1MVA by August 2021 and balance by February 2022. Both the Chief Engineers of KSEBL informed that KSEBL is willing to supply power to both M/s Petronet and M/s IOCL as per their demand. The meeting intends to prepare a comprehensive plan to cope with the total future loads expected at least a decade.

The officials of M/s Cochin Port Trust informed that the Vallarpadam and Puthuvype area belong to the Licensee area of Cochin Port Trust and KSEBL cannot provide supply to these Consumers without NOC of Cochin Port Trust.

The representatives of M/s Cochin Port Trust intimated that M/s IOCL has already deposited demanded amount to Cochin Port Trust for the supply of 1 MVA power in August 2021. At present, Supply of 3MVA is availed from 66kV substation Marine Drive. Since the area belongs to the Cochin Port Trust Licensee, they are willing to supply power to all the consumers in the area and are ready to purchase sufficient power from KSEBL subject to the approval of Hon'ble KSERC and TRAC, KSEBL after completing all necessary formalities.

The details of power requirement known to KSEBL are as follows:-

M/s.Petronet	-	15.5MVA (2.9MVA(existing)+12.6MVA (new requirement)
M/s IOCL	-	3 MVA(1MVA (Proposed from CPT)+2MVA (from KSEBL)
M/s Cochin Port Trust-		13MVA (3MVA (existing) + 10MVA (new proposal)
TOTAL		31.5MVA

The Chair informed that KSEBL is willing to provide power to the Cochin Port trust at 110 kV level, but reminded that since it is already 31.5 MVA and if the demand goes above 40MVA in future, they will have to avail supply at 220 kV level as per regulation.

Sri Rajan Joseph, Chief Engineer, Transmission south suggested that it is better for the Cochin Port Trust to avail supply at 220 kV level, since if in the near future the total demand in the Licensee area go above 40 MVA, it will be an additional expenditure for the Cochin Port Trust. He added that KSEBL can give sufficient power to the Cochin Port Trust either at 110 kV level or 220 kV level from Kaloor Substation by laying 110kV UG Cable. It is most feasible, easier and economical comparing with the connectivity from proposed upgradation of Njarackal substation from 66 to 110kV.

The Cochin Port Trust officials replied that the demand growth in the area has reached its peak and no further increase in demand is expected and they are willing to avail supply from KSEBL at 110 kV level itself. The Cochin Port Trust informed that sufficient Land is available at Vallaradam & Puthuvype for construction of 110 kV substation.

After detailed discussions, it was finally opted to provide 110kV supply from 110 kV Ernakulam North Substation since 110kV UG cable laying through congested area from 220kV Substation Kaloor is very difficult and time consuming. It requires 110kV bay at Ernakulam North and UG cable to proposed site of CPT at the cost of CPT.

It was directed to study the proposal and prepare the estimate immediately and the Executive Engineer, Transmission Division Ernakulam was entrusted. The joint inspection of KSEBL Transmission Team and officials of Cochin Port Trust has been fixed on 19.04.2021;10:00am. The estimate for providing 110kV supply will be provided to M/s Cochin Port Trust on or before 30th of April 2021. Necessary approvals of KSERC and the PWD/NHAI sanctions to be obtained by CPT.

The Chair said that if Cochin Port Trust is willing to remit the amount, KSEBL is ready to supply sufficient power to Cochin Port Trust at 110 kV level. M/s. Cochin Port Trust had agreed that the full required power will be provided to all the consumers under their area including M/s IOCL and M/s Petronet subject to necessary sanctions and sufficient formalities.

Sri Satheesh Kumar, IOCL informed that they need power urgently since the project is targeted to complete by February 2022. Cochin Port Trust has to build infrastructure to supply power to them and it may take time.

The Chair assured that KSEBL can give power to IOCL on remittance of demand served to them by the Deputy Chief Engineer, Electrical Circle, Ernakulam. But it is not possible to take partial power from one license and balance from other. If power is required urgently, it can be given on a make shift arrangement until the work of proposed ABC cable from Njarackal substation is completed, subject to the necessary sanctions and formalities, if any, needed on account of the urgency of the power requirement of M/s IOCL. CPT has to approach KSEBL and get concurrence from SERC to take another input energy point to the license area from Njarackal.

Meeting came to a close at 12 Noon

Endt on CEDC/AEE2/HT Gn/2021-22
Copy to:1. All participants

1162
17/4/2021
3

Chief Engineer (Distribution Central)



കേരളത്തിന്റെ ഊർജ്ജം



KERALA STATE ELECTRICITY BOARD LTD.

(Incorporated under the Indian Companies Act 1956),

Office of the Deputy Chief Engineer, Electrical Circle, Ernakulam,
Power House Road, Ernakulam 682018 phone +91 484 2392868 /
9496008720, Fax +91 484 2392868 email: dceekm@gmail.com web sit
www.kseb.in

No. ECE -EKM/AEE-1/HT/Petronet LNG /2022-23/342 dated. 15.10.2022

To

The Chief General Manger & VP
Petronet LNG Limited
Puthuvypu P.O
682508- Email: petronetlng@gmail.com, anantkulkarni@petronetlng.in

→ Gu (mant)

Sir,

Sub: - Request for enhancing Contract Demand of Petronet LNG- (Con. No.21/6539)
- Transmission feasibility for providing 800 KVA additional power - reg -
Ref: 1. That Office Letter No. PLL/KOCHI/KSEB/2022-23-C-11 dated 17.08.2022
2. Lr No. TDE/DB-59/2022-23/6000 DATED 26.09.2022 OFF Transmission Division Ernakulam

As per reference '1' above you have requested for enhancement of Contract demand from 2900 KVA to 3600 KVA of M/s Petronet LNG (Consumer Code: 21/6539). Vide reference '2' above the Executive Engineer Transmission Division Ernakulam has intimated feasibility for providing 700 KVA additional power to you from 66 KV substation Njarackal. Based on regulation '8 of Kerala Electricity Supply Code, 2014 contract demand specified for different supply voltage levels may be exceeded up to a maximum of twenty percent if supply at the appropriate higher voltage level is not feasible due to non-availability of distribution line at such higher voltage level in that area of supply. Hence your request for 700 KVA additional power can be sanctioned as distribution line at higher voltage level is not available at your location.

You are requested to file proper application form along with other requisite documents and fee for the enhancement of Contract Demand at Electrical Section Vypin for processing your request.

You are also requested to obtain approval from the Kerala State Electricity Regulatory Commission for the power requirement in addition to the 3000 KVA, the limit fixed for 11 kV.

Yours faithfully,


DEPUTY CHIEF ENGINEER

Copy Submitted to CSE (CDG)

Copy to: 1) The Executive Engineer, Electrical Division, Mattancherry.
2) The Asst. Executive Engineer; Electrical Sub Division, Vypin.
3) The Assistant Engineer, ES, Vypin

Copy to
DCO for kind inf.
Sr VP (C)
Encl
[Signature]
20/May/2011



COCHIN PORT TRUST
Willingdon Island

Telephone : 2666639,2666871 Extn. : 2300/2303
Telefax : 0484 -2666639
e-mail : cme@cochinport.gov.in

Chief Mechanical Engineer's Office,
Cochin - 682 009.

No.F1/Power Supply-NOC/PLNG/2011

Dated: 19th May, 2011

To

The Vice President,
Petronet LNG,
Puthuvypeen Terminal,
Kochi.

Sir,

Sub: Providing power supply to LNG Terminal, Puthyvypeen – Issue of NOC – reg.

Ref: Your letter No.ND/LNG/SBPT/K-11 dated 23rd September, 2010.

Please refer the above. It is to inform you that Cochin Port Trust has No Objection to your availing power supply for your terminal from KSEB or any other source. This NOC is issued subject to the following conditions.

- a) Necessary Statutory fees shall be remitted by Petronet LNG as per the prevailing tariff and conditions of Cochin Port Trust.
- b) Construction works and laying of cables etc. shall be carried out in compliance with relevant IS specifications.
- c) Laying of cables and other construction works shall not create adverse impact to the existing utilities or pipe lines in the area.

You are requested to contact Electrical Division of Port Trust before the commencement of any construction works in SEZ area, for proper co-ordination.

Yours faithfully,

[Signature]
CHIEF MECHANICAL ENGINEER *[Initials]*