

Republic of the Philippines  
**ENERGY REGULATORY COMMISSION**  
San Miguel Avenue, Pasig City



**IN THE MATTER OF THE APPLICATION FOR AUTHORITY TO DEVELOP, OWN AND OPERATE A DEDICATED POINT-TO-POINT LIMITED TRANSMISSION LINE TO CONNECT THE 60 MW TOLEDO SOLAR POWER PLANT TO THE NATIONAL GRID CORPORATION OF THE PHILIPPINES VISAYAS GRID VIA 69KV LINE, WITH PRAYER FOR PROVISIONAL AUTHORITY,**

**ERC Case No. 2016-008 MC**

**FIRST TOLEDO SOLAR ENERGY CORPORATION (FTSEC),**

**Applicant.**

X-----X

**D O C K E T E D**

Date: ~~AUG 31 2017~~

By: \_\_\_\_\_

**DECISION**

Before the Commission for resolution is the *Application* dated 10 March 2016 (Application) filed by First Toledo Solar Energy Corporation (FTSEC) on 11 March 2016 for authority to develop and own or operate a dedicated point-to-point limited transmission facilities to connect the 60 MW Toledo Solar Plant to the National Grid Corporation of the Philippines (NGCP) Visayas Grid via the 69 kV line.

In its *Application*, FTSEC alleged the following:

1. FTSEC is a corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with business address at 20 N. Domingo Street, Barangay Valencia, Quezon City. Copies of its Certificate of Incorporation, Articles of Incorporation, By-Laws and 2015 General Information Sheet are attached as Annexes "A", "B", "C" and "D" respectively.
2. Joint Applicants may be served with the Orders and other processes through the undersigned counsel.

**THE NATURE OF THE APPLICATION**

3. The instant application is filed pursuant to Section 9(f) of Republic Act No. 9136 or the "Electric Power Industry Reform Act of 2001" and Section 5, Rule 5 of its Implementing Rules and Regulations (IRR).

**STATEMENT OF FACTS**

4. FTSEC is engaged in the development of clean or renewable energy sources for power generation facilities and was registered by the Department of Energy (DOE) as Renewable Energy Developer of the 60 MW Toledo Solar Power Plant covered by Solar Service Energy Contract No. 2015-05-230 (Service Contract). Copies of the Service Contract and the Amended Solar Energy Service Contract are attached as Annexes "E" and "E-1".
5. The 60MW Toledo Solar Power Plant (TSPP) is a large Photovoltaic Generation System constructed in Barangay Talavera, Toledo City, Cebu. TSPP has already started the preparatory activities for the commissioning of the TSPP in February 2016 as necessary step for its inclusion under the Feed-in Tariff ("FIT") System for the second round of Solar FIT at the rate of Php8.69/kWh.
6. FTSEC proposes to transmit its generated power to the National Grid Corporation of the Philippines (NGCP) Visayas Grid via direct connection to the 69kV NGCP Calung-Calung substation, through the construction and installation of the following dedicated point-to-point limited transmission facilities (collectively, "Dedicated Facility"):
  - (i) 69 kV switchbay at the NGCP Calung-Calung substation;
  - (ii) 69 kV transmission line with an approximate length of 0.42 km. using 336.4 MCM ACSR with a rated capacity of 30 MVA; and
  - (iii) 69 kV take-off substation inside the TSPP site.

Copies of the Description of the Dedicated Facility, Single Line Diagram and Conceptual Engineering Design and Drawings are attached as **Annexes "F", "G" and "H"**, respectively, inclusive of sub-markings.

7. Prior to the filing of the instant application, alternative interconnection schemes were considered. After a technical evaluation was conducted, the following are the available Options to Applicant:

**Option 1** – Connection to the grid through overhead 69kV transmission line. The length of the transmission line is approximately 420 meters. This connection will require relocating the old feeder to a new 69 kV feeder at Calung-Calung Substation to be constructed by Applicant Equipment in the old feeder will be replaced with a new set of switchgears for the project's connection to the grid. Additionally in this connection,

an intermediate 138kV structure will need to be installed to allow the proposed transmission line to clear the two (2) existing 138kV transmission lines which it will traverse.

**Option 2** – To eliminate the difficulty of clearing the existing 138kV transmission lines in Option 1, this option is proposed to utilize a combination of overhead and direct burial XLPE cables. At Calung-Calung Substation, only one (1) additional feeder for the project will be installed.

In both options, the line protection as well as the substation configuration at the power plant site will be the same.

8. Based on the technical evaluation, Applicant opted to pursue Option 2, since it will eliminate the difficulty of clearing the existing 138kV transmission lines, and it will only require modification of the existing 69kV feeder at Calung-Calung Substation.
9. The construction and installation of the Dedicated Facility has an estimated total project cost of One Hundred Thirty-Four Million Thirty Seven Thousand Seven Hundred Sixty-One Pesos and Twenty Centavos (PhP 134,037,761.20). The financial requirement thereof will be supported by equity and external financing. Copy of the Job Order is attached as Annex "I".
10. As required under existing regulations, NGPTC commissioned a Third Party System Impact Study to determine technical feasibility of connecting the TSPP to the NGCP grid. In a letter dated 03 December 2015, NGCP approved the integration of TSPP to the Visayas Grid via either 138kV or 69kV direct connection at NGCP Calung Calung Substation. Copies of the Third Party System Impact Study, NGCP letter and NGCP Review Report are attached as Annexes "J", "K", and "L", respectively.
11. After the issuance by the Honorable Commission to FTSEC of the authority to develop and own the Dedicated Facility subject of this Application, FTSEC will engage the services of NGCP to undertake the operation, service and maintenance of the Dedicated Facility involving, among others, periodic inspection of the point-to-point interconnection facilities, regular assessment of pole and wire conditions.
12. FTSEC will apply with the Honorable Commission for the issuance of the FIT Certificate of Compliance (FIT-COC) after the DOE shall have issued a Certificate of Endorsement (COE) to TSPP and the Dedicated Facility is completed.
13. In further support of the application, FTSEC hereby submits copies of the following documents:

<b>Annex</b>	<b>Documents</b>
<b>"M"</b>	Gantt Chart
<b>"N"</b>	2015 Balance Sheet and Income Statement of TSPP
<b>"O"</b>	Secretary Certificate attesting that FTSEC authorized the construction of the Dedicated Facility
<b>"P"</b>	Department of Environment and Natural Resources (DENR) Environmental Compliance Certificate No. ECC-OL-R07-2015-0025 for TSPP and Dedicated Facility
<b>"Q"</b>	Sworn Statement of FTSEC authorized representative.
<b>"R"</b>	Facility Study
<b>"S"</b>	List of Key Management Officials
<b>"T"</b>	Financial Ratios

**ALLEGATIONS IN SUPPORT OF**  
**THE PRAYER FOR PROVISIONAL AUTHORITY**

14. FTSEC is applying for inclusion under the FIT system for the second round of Solar FIT (revised 500MW solar installation target) at the rate of Php8.69/kWh, which is valid upon full subscription thereof or until 15 March 2016, whichever comes earlier.
15. The need for a provisional authority to develop and own a Dedicated Facility to connect the TSPP to the NGCP grid is vital and urgent because of the first-come, first-served policy implemented on the revised 500MW solar installation target. Only those projects that are fully connected to the grid or a distribution utility, and thus capable of exporting power thereto, are eligible under the said first-come, first-served policy.
16. As provided under Section 6 of the DOE Circular No. DC 2013-05-0009 (Guidelines for the Selection Process of Renewable Energy Projects under Feed-In Tariff System and the Award of Certificate for Feed-In Tariff Eligibility), the DOE will nominate the eligibility of the project under the FIT system to the Energy Regulatory Commission for the processing of the Certificate of Compliance under the FIT System only upon its confirmation of the Electromechanical Completion of the project and successful commissioning and provided further that the interconnection facility is fully in place. Such confirmation of Electromechanical Completion and successful commissioning requires prior validation by the DOE through inspection of the solar plant and the interconnection facility.
17. The TSPP is scheduled to be commissioned in the early part of March 2016 to ensure its inclusion in the revised 500MW solar installation target.

18. The inclusion of the TSPP for the second round of the Solar FIT is crucial because the plant is designed and planned for inclusion under the FIT System, while the third round of FIT for solar power projects is still uncertain as of this juncture.
19. TSPP's qualification for the second round of the Solar FIT is crucial to its financial viability. The energy produced by the TSPP cannot be immediately contracted to a distribution utility because ERC Resolution No. 13, Series of 2015 mandates all distribution utilities to conduct a competitive selection process in the procurement of their supply to the captive market, which would leave FTSEC as a price taker on the WESM unless it immediately qualifies for the FIT.
20. Taking into consideration the provisions of DOE Circular No. DC 2013-05-0009, the site validation and inspection to enable DOE to issue its confirmation of Electromechanical Completion of the TSPP and the successful commissioning, including the Dedicated Facility that is fully in place, must be completed and ready in the early part of March 2016 to be assured of qualification for the second round of the Solar FIT. It is thus very important for FTSEC to secure a Provisional Authority to develop and own and operate a Dedicated Facility to connect its solar plant to the Visayas Grid before the said target date.
21. In further support of the prayer for issuance of provisional authority, an Affidavit of Merit is hereto attached as Annex "U".

PRAYER

WHEREFORE, premises considered, it is most respectfully prayed to this Honorable Commission that:

- (1) Upon filing of the instant Application, and pending hearing thereon, an ORDER be issued granting PROVISIONAL AUTHORITY to FIRST TOLEDO SOLAR ENERGY CORPORATION (FTSEC) to develop, own and operate a Dedicated Facility that will connect the Toledo Solar Power Plant to National Grid Corporation of the Philippines (NGCP) Visayas Grid via direct connection to the 69kV NGCP Calung-Calung Substation; and
- (2) After hearing thereon on the merits, a DECISION be rendered APPROVING the instant Application.

Other just and equitable reliefs are likewise prayed for.

Finding the said *Application* sufficient in form and substance, the Commission issued an Order and a Notice of Public Hearing, both dated 05 July 2016, setting the case for initial hearing on 17 August 2016.

On 11 August 2016, FTSEC filed its *Pre-Trial Brief* of even date.

During the 17 August 2016 initial hearing, only FTSEC appeared. There was no intervenor or oppositor who appeared nor was there any intervention or opposition that was filed.

At the said hearing, FTSEC presented its proofs of compliance with the Commission's posting and publication of notice requirements, which were duly marked as Exhibits "AA" to "EE". Finding FTSEC's submissions compliant with the Commission's jurisdictional requirements as well as the Order dated 05 July 2016, the Commission declared that it acquired jurisdiction over the instant *Application*.

Thereafter, the hearing proceeded with the Expository Presentation. FTSEC's Project Manager, Engr. John Michael B. Santos (Engr. Santos), delivered under oath the presentation.

At the termination of the Expository Presentation, the Commission conducted a Pre-Trial Conference. In the absence of any adverse party, intervenor, or oppositor, FTSEC moved that an Order of General Default be issued against those who failed to appear in the said hearing. Finding the said Motion meritorious, the Commission granted the same. Thereafter, the Commission adopted the issues and stipulation of facts as stated in FTSEC's Pre-trial Brief.

During the evidentiary presentation, FTSEC presented its witness, Engr. Santos, who testified in support of the *Application*. In the course of his direct examination, Engr. Santos identified various documents, which were duly marked as exhibits. After the direct examination, the Commission propounded questions to the said witness. By the end of the hearing, the Commission directed FTSEC to submit its Formal Offer of Evidence and additional documents to aid the Commission's evaluation of the instant *Application*.

On 02 September 2016, FTSEC filed its *Formal Offer of Evidence* of even date. Subsequently, on 21 March 2016, the Commission issued an Order admitting URC's marked exhibits

contained in the *Formal Offer of Evidence* and submitting the case for resolution.

On 04 April 2017, the Commission deliberated and decided the instant Application. However, due to supervening events<sup>1</sup>, the Decision could no longer be promulgated without undergoing reconfirmation by the Commission *En Banc*. Thus, the Commission resolved to reconfirm the Decision on 15 June 2017.

## **I S S U E**

The issue to be resolved by the Commission is whether FTSEC should be authorized to develop and own or operate a dedicated point-to-point limited transmission facilities to connect the 60 MW Toledo Solar Plant to the National Grid Corporation of the Philippines (NGCP) Visayas Grid via the 69 kV line.

## **D I S C U S S I O N**

The Commission grants authority to FTSEC to develop its point to point limited transmission facilities subject of the instant *Application*.

### **I. Project Description**

The solar power plant of FTSEC will be transmitted to the Visayas Grid via direct connection to the 69 kV existing bus at NGCP Calung-Calung Substation, through the construction and installation of a dedicated point-to-point limited facilities.

To connect the plant to the NGCP Calung-Calung Substation, the said dedicated point-to-point limited facilities will require the construction of a substation and a 670 meter 69 kV line utilizing 795 MCM ACSR.

### **II. Project Rationale**

The subject facilities are necessary for the power plant to deliver its generated power to the Visayas Grid.

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<sup>1</sup> The Chairman was placed on preventive suspension as per Order of the Office of the President (OP-DC Case No. 17-D-094) dated 2 May 2017 and received on 04 May 2017.

As stated in the *Application* and as testified during the hearings, the dedicated point-to-point limited facilities will be utilized by FTSEC's Solar Power Plant to connect and deliver its generated power to the Visayas Grid through the NGCP Calung-Calung Substation.

### **III. Project Cost**

The total estimated cost of the proposed project is One Hundred Thirty Four Million Thirty Seven Thousand Seven Hundred Sixty One Pesos and 20/100 (PhP134,037,761.20) covering all the facilities to be constructed by FTSEC, including the cost of assets that are not dedicated point to point limited facilities.

It is worthy to note that the estimated cost is only for the purpose of computing the applicable permit fee (based on the total project cost evaluated disregarding the functions and classification of each facility) and not for rate making purposes considering that this is not the actual cost or the Optimized Depreciated Replacement Cost (ODRC).

It should also be emphasized that the aforementioned amounts are not necessarily the fair market value that should be used when the subject assets are actually transferred to the National Transmission Company (TRANSCO)/NGCP.

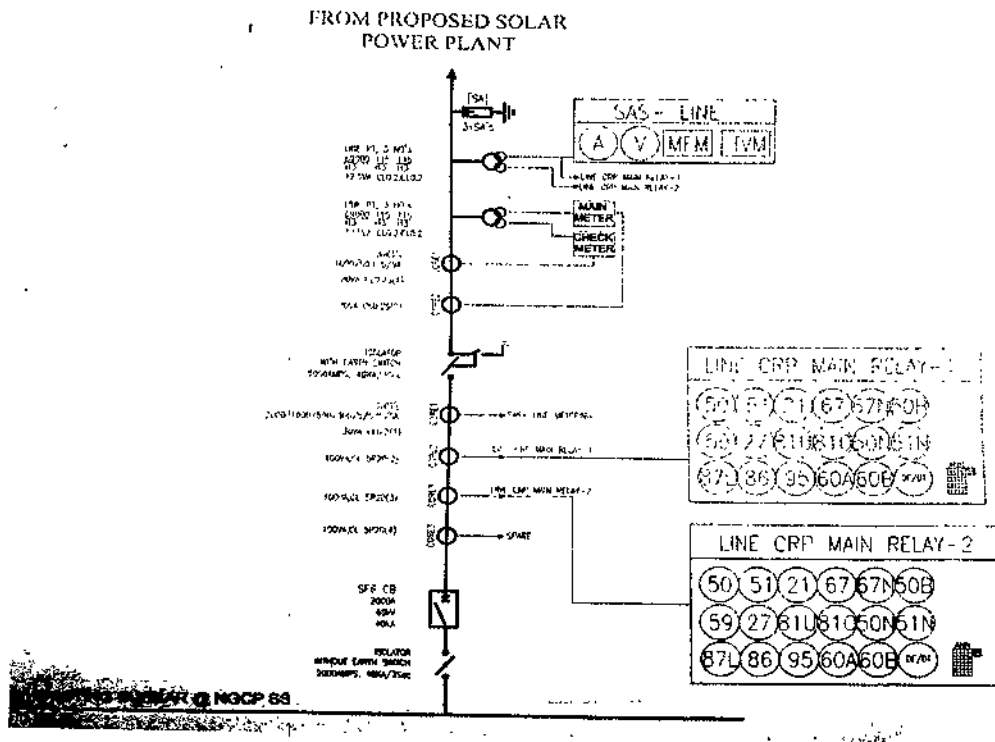
Although FTSEC filed for Feed-in Tariff (FIT) eligibility to the Department of Energy (DOE), the Application is yet to be approved. Thus, in the event that the same becomes FIT eligible, the cost of the dedicated point-to-point limited facilities that is included in the approved FIT Rate shall be considered once the asset is transferred to TRANSCO/NGCP in the following manner:

- a. If the fair market value is higher than the facilities' cost incorporated in the determination of the FIT, TRANSCO/NGCP shall pay the difference between the said cost and the fair market value.
- b. If the fair market value is lower than the facilities' cost incorporated in the determination of the FIT, the asset shall be treated as Contribution in Aid of Construction (CIAC). NGCP shall maintain a separate account of these amounts and the assets should not appear in rate base or in its asset appraisal.



**IV. Single Line Diagram**

Shown below is the diagram showing the connection of FTSEC to the Visayas Grid:



**V. Commission's Evaluation**

The Commission evaluated the Application of FTSEC and adopted the following considerations:

**a. Result of the System Impact Study (SIS) conducted by NGCP**

As provided under existing regulations, FTSEC commissioned Real Power Consultancy Services (RPCS) to conduct a SIS to determine the technical feasibility of connecting the solar power plant to the Visayas Grid.

Overall, RPCS concluded that the entry of the 60 MW Solar Power Plant to the Visayas Grid is technically feasible.

On 03 December 2015, NGCP released its Final Review Report on the Third Party System Impact Study. Based on the said report, the solar power plant can be integrated to the Visayas Grid via either 69 kV or 138 kV direct connection at NGCP Calung-Calung Substation.

Thereafter, a Facility Study (FS) was likewise conducted on the solar power plant and was approved by NGCP on 29 December 2015.

**b. Options/Alternatives Considered**

Before FTSEC decided to connect its power plant to the 69 kV bus at NGCP Calung-Calung Substation, FTSEC considered other connection schemes, as follows:

**Option 1** – Direct connection to NGCP’s Calung-Calung through 69 kV transmission line. This connection would involve construction of approximately one (1) km, 69 kV single circuit transmission line, a take-off substation and an expansion of the 69 kV bus at Calung-Calung Substation. Conductors for this line should be 795 MCM ACSR or conductors with higher ampacity due to the typical 50 MW limitation of 336.4 MCM conductors used in 69 kV transmission lines.

**Option 2** – Direct connection to NGCP’s Calung-Calung Substation through 138 kV transmission line. This connection would involve construction of approximately one (1) km transmission line connecting directly to the existing 138 kV bay. At the Calung-Calung Substation, one (1) circuit breaker is needed to allow for this project to connect to the grid.

The result of the evaluation showed that the connection to the 138 kV bus presented a higher cost considering that the cost of equipment needed is more expensive. Likewise, the use of 336.4 MCM ACSR conductor is not recommended due to its capacity limitation, thus the 795 MCM ACSR conductor shall be utilized.

**c. Technical Configuration**

In order for FTSEC to dispatch its generated power to the grid, it should connect its solar power plant to the Visayas Grid. By default, NGCP is mandated by law to connect generation companies, distribution utilities and suppliers requiring transmission services. However, Section 9(f) of the Electric Power Industry Reform Act of 2001 (EPIRA), gives the generation company the option to develop, own and operate their dedicated point-to-point limited facilities, to wit:

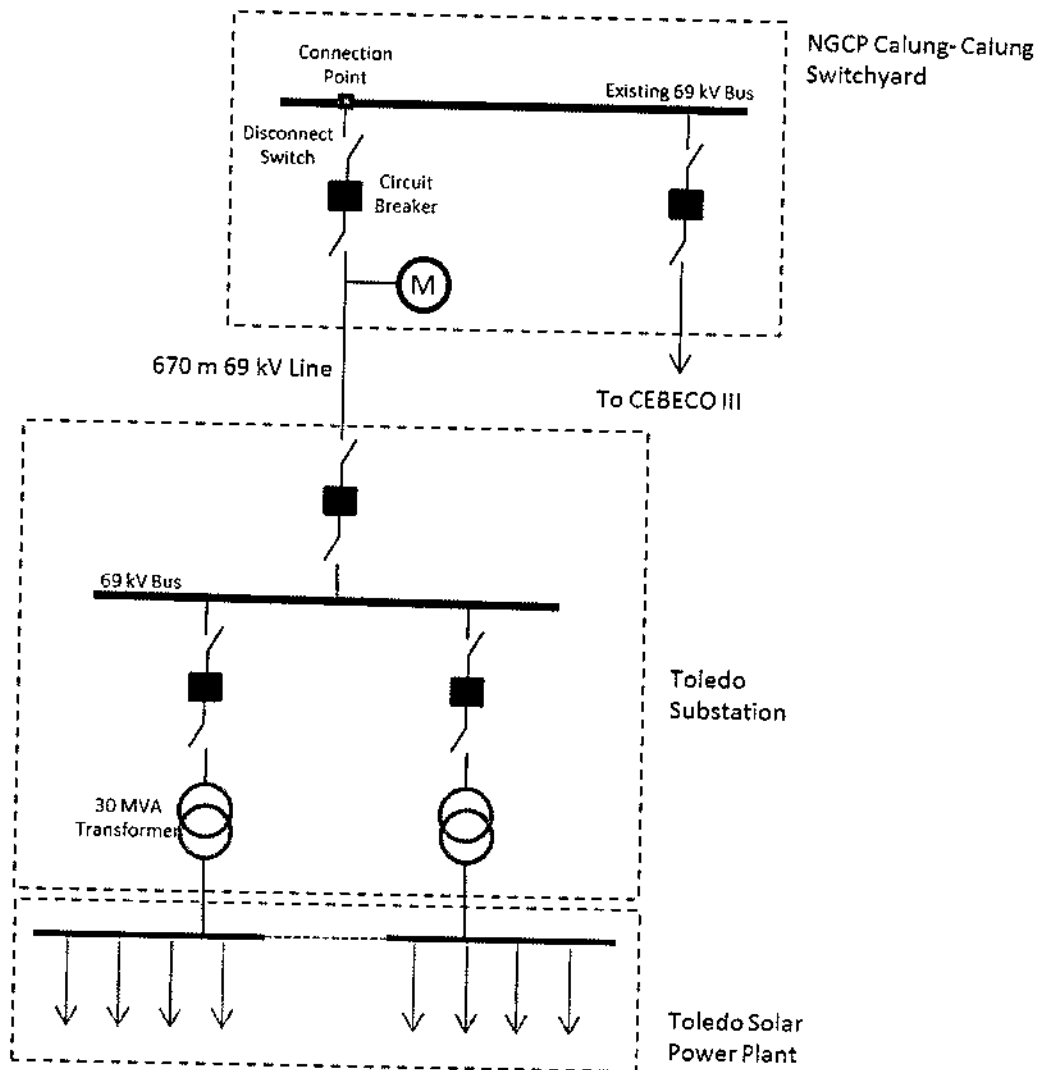
X x x. A generation company may develop and own or operate dedicated point-to-point limited transmission facilities that are consistent with the TDP: Provided, that such facilities are required only for the purpose of connecting to the transmission system, and are used solely by the generating facility, subject to prior authorization by the ERC: X x x.

Having a capacity of 60 MW DC, the solar power plant of FTSEC shall be classified as a large generator consistent with the provisions of the Philippine Grid Code (PGC) and should comply with the provisions of the same, to wit:

**4.4.1.1 Requirements Relating to the Connection Point**

- 4.4.1.1.1 The Large Generating Plant's Equipment shall be directly connected to the Grid.
- 4.4.1.1.2 The Voltage level(s) shall be agreed by the Transmission Network Provider or the Distribution Utility and the Generation Company based on System Impact Studies of the Large Generating Plant's Equipment to be connected to the Grid.
- 4.4.1.1.3 The Connection Point shall be controlled by a Circuit Breaker that is capable of interrupting the maximum short circuit current at the point of connection.
- 4.4.1.1.4 Disconnect switches shall also be provided and arranged to isolate the Circuit Breaker for maintenance purposes.

The single line diagram shown below will illustrate FTSEC's compliance with the provisions of PGC and requirements of NGCP in its FS and SIS:

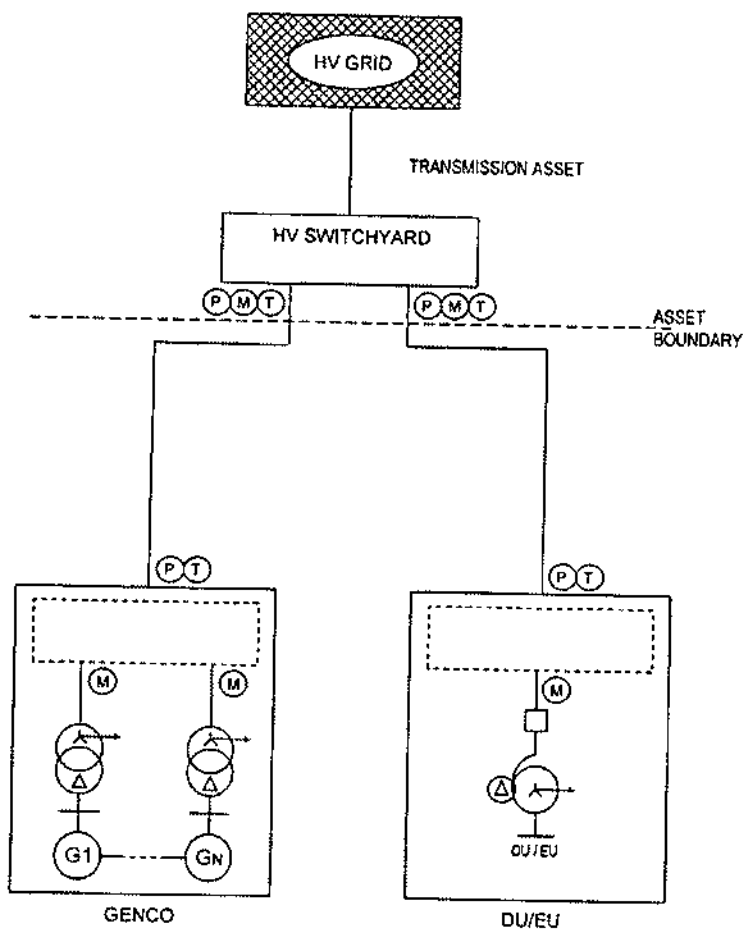


The point of connection will be at the 69 kV bus of the NGCP Calung-Calung Substation where the 670 meter 69 kV line is connected.

The connection point is controlled by a circuit breaker which is consistent with the above-mentioned standards. In addition, the switchyard is equipped with disconnect switches, surge arresters, instrument transformers, protective relays and its accessories which are all compliant with the requirements of PGC and NGCP.

As stated in Commission's Resolution No. 23, Series of 2016<sup>2</sup>, the said circuit breaker and equipment located at the NGCP Calung-Calung switchyard are transmission assets and must be turned over to NGCP and should not be part of the dedicated point-to-point limited facilities.

This is also consistent with the Standard Grid Interconnection Variant 4:



**Variant 4: Connection to the Grid of Generation Company and Distribution Utility/End-User with the HV Switchyard owned by NGCP/TransCo or (formerly) owned by GENCO or End-User**

**LEGEND**

(P)	Protection
(M)	Metering
(T)	Telecom Equipment

<sup>2</sup> Resolution Adopting the Amended Rules on the Definition and Boundaries of Connection Assets for Customers of Transmission Provider.

The transmission line utilized a 795 MCM ACSR conductor with an ampacity that is more than the requirement of the proposed 60 MW Plant. The move to use the said conductor is due to the possibility of expanding the solar power plant and to accommodate the increase of power to be delivered.

FTSEC complied with the standards in equipment grounding and the requirements in communication and Supervisory Control and Data Acquisition (SCADA) for monitoring and control.

In the ocular inspection conducted, the Commission confirms that the metering point of FTSEC's Solar Power Plant is located near the connection point, in compliance with Section 9.2.1 of the PGC, to wit:

Section 9.2.1.1 The metering point between the Grid and User System shall be at the Connection Point.

The substation at the solar power plant is equipped with 2 - 30 MVA power transformers to step up the voltage from 22 kV to 69 kV.

#### **d. Technical and Financial Capability**

FTSEC manifested that it will engage the services of NGCP to undertake the operation, service, and maintenance of the dedicated facility involving, among others, periodic inspection of the point-to-point interconnection facilities and regular assessment of poles and wire conditions.

FTSEC further claimed that it has the financial capability to undertake the development and construction of the dedicated point-to-point limited line. Its financial capability will be assessed in the application of FTSEC for Certificate of Compliance (COC) to ensure that the FTSEC is compliant with the financial qualifications set forth in the Financial Guidelines for Generation Companies.

## **VI. Permit Fee**

Under Commonwealth Act No. 146, as amended, a permit fee for the authority to construct the Project subject of the *Application* is prescribed for the reimbursement of the expenses of the Commission in evaluating the *Application* based on the total project cost.

The Project includes facilities that have transmission function and not just dedicated point to point limited facilities. Since the *Application* was filed solely by FTSEC (including the facilities to be transferred to NGCP), the Permit Fee should be paid solely by FTSEC based on the adjusted total cost of the project, to wit:

$$\begin{aligned} \text{Permit Fee} &= \frac{\text{Total Project Cost} \times 0.75}{100} \\ &= \frac{134,037,761.20 \times 0.75}{100} \\ \text{Permit Fee} &= \text{PhP1,005,283.21} \end{aligned}$$

A perusal of the evidence presented herein showed that the approval of FTSEC's Application for authority to develop and own or operate a dedicated point-to-point limited transmission facilities to connect the 60 MW Toledo Solar Plant to the National Grid Corporation of the Philippines (NGCP) Visayas Grid via the 69 kV line is in accordance with the provisions of Section 9 paragraph 3 of Republic Act No. 9136 or EPIRA and other issuances of the Commission and will redound to the benefit of the power consumers in terms of continuous, quality, reliable and efficient power supply.

**WHEREFORE**, the foregoing premises considered, the *Application* filed by First Toledo Solar Energy Corporation (FTSEC) for authority to develop and own or operate a dedicated point-to-point limited transmission facilities to connect the 60 MW Toledo Solar Plant to the National Grid Corporation of the Philippines (NGCP) Visayas Grid via the 69 kV line is hereby **APPROVED**, subject to the following conditions:

- a) NGCP shall operate and maintain the subject dedicated point-to-point limited facilities subject to applicable charges;
- b) FTSEC shall execute an undertaking or similar document/s that it will turn over to NGCP their assets with transmission in function;
- c) The subject facilities shall be developed and constructed in accordance with the SIS and FS requirements so as not to result in the degradation of NGCP's transmission system;

- d) The dedicated point-to-point limited facilities shall be used solely by the generating facility;
- e) The metering point shall be at the connection point in accordance with the PGC; and
- f) Any portion of the dedicated point-to-point limited facilities required for competitive purposes or to connect any other user, ownership of the same shall be transferred to TRANSCO/NGCP at a fair market price but subject to optimization. In determining the fair market price, the cost of the facility as incorporated in the determination of Feed-in-Tariff (FIT), in the event that the generation company be FIT eligible, shall also be considered.

Further, all related accessories and equipment installed in the Calung-Calung Substation are not considered as Connection Asset<sup>3</sup>, or dedicated point-to-point limited facilities from the start.

Relative thereto, FTSEC is hereby directed to remit to the Commission, within fifteen (15) days from receipt hereof, the total Permit Fee in the amount of **One Million Five Thousand Two Hundred Eighty Three Pesos and 21/100 (PhP1,005,283.21)**, computed as follows:

Permit Fee	=	$\frac{\text{Total Project Cost} \times 0.75}{100}$
	=	$\frac{134,037,761.20 \times 0.75}{100}$
<b>Permit Fee</b>	=	<b>PhP1,005,283.21</b>

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<sup>3</sup> Connection Assets (CA) are those assets that are put in place primarily to connect a Customer/s to the Grid and used for purposes of Transmission Connection Services for the conveyance of electricity which if taken out of the System, will only affect the Customer connected to it and will have minimal effect on the Grid, or other connected Customers (Resolution No. 23, Series of 2016, entitled "A Resolution Adopting Amended Rules on the Definition and Boundaries of Connection Assets for Customers of Transmission Providers).




**SO ORDERED.**

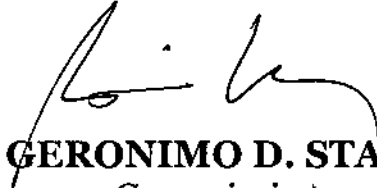
Pasig City, 15 June 2017.

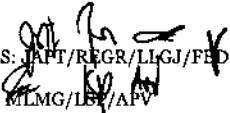
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*Chairman & CEO*

  
**ALFREDO J. NON**  
*Commissioner*

  
**GLORIA VICTORIA C. YAP-TARUC**  
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**GERONIMO D. STA. ANA**  
*Commissioner*

  
ROS: JAPT/REGR/LLGJ/FED  
LS: MLMG/LS/APV  
Decision-2016-008 MC FTSEC

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\* The Chairman was placed on preventive suspension as per Order of the Office of the President (OP-DC Case No. 17-D-094) dated 02 May 2017 and received on 04 May 2017.

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