

# <u>Fuel Cell Feed-in Tariff ("FIT IV")</u> <u>Application Cover & Appendix</u>

Email completed application to: <u>PA</u>	MfitLI@pseg.c	om		
Subject: FIT IV			(Proj. Identificatio	n)
Applicant:				
Developer/Agent (if different):				
Size (kW AC):	Technology:			
Location. (Street address or cross stre	ets):			
City/Town		State:	ZIP: -	

We hereby submit our application for the Fuel Cell Feed-in Tariff which is further defined in the Appendix attached hereto.

We have met with or communicated with LIPA Power Asset Management and jointly determined that the project could interconnect:

### For projects connecting at the distribution system level only:

With the 13.2 kV FeederfromSubstation, based on existing conditions and facilitiesalready attached or under evaluation through the LIPA Smart Grid Small GeneratorInterconnection Procedures (SGIP). This Substation is designated as a beneficial locationfor distribution connected fuel cell installations, as posted on the PSEG Long Islandwebsite.

#### For projects connecting at the transmission system level only:

At Substation at the kV level, based on existing conditions and facilities already attached or under evaluation through the NYISO Small Generator Interconnection Procedures (NYISO SGIP). This is a beneficial point of interconnection for transmission connected fuel cell installations, as designated on the PSEG Long Island website.

1

We have reviewed the potential requirements and costs for the interconnection as well as the project in total and propose a bid price of per kWh (bid to the nearest \$0.0001 per kWh) plus BTU/kWh (bid to the nearest whole number, not to exceed 10,000) multiplied by the Gas Price Index and divided by 1,000,000 for the 20year term of the project. The Gas Price Index will be the flow date midpoint price from the Daily Price Survey published in Platts Gas Daily for

[Iroquois Zone 2 / Transco Zone 6 N.Y. / 50-50 blend]

The Appendix and Attachments provide details of the project.

Our proposal is in compliance with the terms of the Service Classification 11 Feed-in-Tariff for Fuel Cell Resources.

Submitted by (Name/Title):

## APPENDIX to PSEG Long Island APPLICATION for Fuel Cell Feed-in Tariff for INTERCONNECTION OF FUEL CELL GENERATION PROJECTS FROM 1 MW UP TO 20 MW USING LESS THAN 100% RENEWABLE ENERGY SOURCES

Applicant Organization	1:				
Applicant:					
Applicant Contact:		Title:			
Address:					
City/Town:		State:	ZIP:	-	
Phone:	Fax:	Email:			
Project Name:					
Installation Address:					
City/Town:		State:	ZIP:	-	
Proposed Size (kW AC	):				
Nearest Cross Street:					
Interconnection type:	Distribution system	Trans	mission system.		
Note: Generation proje	ects greater than 10 MW mu	st connect to	the transmission sy	stem.	
Preferred Point of Inte	rconnection (specify feeder, s	substation, kV	' level as applicable):		
Google Map Attached	of Site Layout and Preferred I	nterconnection	n location.		
1 0 0	the Smart Grid SGIP queue or		•	Yes	No
If yes, projec	et <u>must</u> withdraw from queu	e and re-sub	mit this application.		
Are the Project and assoc	ciated interconnection facilitie	es designed to	withstand 130 mph w	vinds and	
-	ns to accommodate updated o	•	-	Yes	No
Agent/Developer (if dif	ferent):				
Developer/Agent:					
Agent Contact:		Ti	tle:		
Address:					
City/Town:		State:	ZIP:	-	
Phone:	Fax:	Email:			

#### **Pricing Formula:**

Fixed price component:	/kWh (to the nearest \$0.0001/kWh)				
Heat rate factor:	BTU/kWh (to the nearest whole number, not to exceed 10,000)				
Gas price index selection:	Iroquois Zone 2	Transco Zone 6 N.Y.	50/50 blend		

A levelized price forecast for each gas index will be published on the PSEG Long Island website by September 30, 2016. Please ensure that your proposed pricing formula, when evaluated with the published levelized price forecast, does not exceed \$0.1688/kWh (Price Cap). **Bids with forecast pricing that exceeds the Price Cap will be rejected.** Actual payment rate will be based on the flow date midpoint price for the relevant gas index from the Daily Price Survey published in Platts Gas Daily.

#### **Does the applicant have site control?** Yes No

Site control is highly encouraged. While site control is not required for the initial application, it is required for the interconnection application that must be filed by accepted applicants within 10 business days of acceptance.

#### **Application Fee Amount**

Fee amount: Proposed capacity kW-AC \* \$1.00/kW = \$At the time of application to the Fuel Cell FIT, the submitter will need to provide, within three (3) business days of application submittal, a certified check with the application. Certified checks should be delivered to:

#### **PSEG Long Island**

ATTN: Stephen Cantore, Power Asset Management 175 E. Old Country Road EOB, 2nd Floor Hicksville, NY 11801

### Please attach a scanned image of application fee check.

Fuel Cell Project Technology:

**Equipment Output: AC/DC** 

## **Project and Equipment Description:**

If AC, Output =	kW AC				
If DC, Output =	kW DC * Inve	erter Efficier	ncy	=	kW AC
<b>Conversion Equipment (I</b>	f required):				
Inverter Manufacturer:					
Model No.	V	ersion No.			
Inverter Power Rating:		kW A	мС		
Number of Inverters					
Total Rated Output:		kW A	мС		
Inverter Efficiency:					
System Total Output	k	W AC (Sys	tem size shall b	e the lesser of	either (a) Total
Equipment AC output, or (b )th	ne sum of the 100	0% AC rated	output of all inve	erters, or (c) the	e sum of the DC system
size multiplied by the inverter	efficiency)				
		* 7		1 . 11.	
System Type Tested (Total	System):	Yes	No; attach	product litera	ture Equipment Type
Output Voltage:	Volts				
Output Connection:	Delta	Wye	Wye Gro	unded	

## Alternative proposed capacity (OPTIONAL)

Bidders may, but are not required to, specify alternative capacity amounts smaller than the proposed capacity. Alternative proposed capacity amounts will be considered only in the case that the full proposed capacity bid would not be accepted.

Alternative prop	osed capacity amo	ount(s) – all in	puts in kW-2	<i>AC</i> :			
Continuous range from [min]		] 1	kW to [max]:		kW, inclusive		
Range from	[min]	kW to [max]	:	kW in increm	ients of	kW	
Specific am	ounts:	kW,	kW,	kW,	kW,		kW
Other:							

Other pertinent information relating to this proposal: