

RIPUC Use Only

Date Application Received: __ __ / __ __ / __ __
Date Review Completed: __ __ / __ __ / __ __
Date Commission Action: __ __ / __ __ / __ __
Date Commission Approved: __ __ / __ __ / __ __

GIS Certification #:

_____**RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM****The Standard Application Form**

**Required of all Applicants for Certification of Eligibility of Renewable Energy Resource
(Version 8 – December 5, 2012)**

STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**Pursuant to the Renewable Energy Act****Section 39-26-1 et. seq. of the General Laws of Rhode Island****NOTICE:**

When completing this Renewable Energy Resources Eligibility Form and any applicable Appendices, please refer to the State of Rhode Island and Providence Plantations Public Utilities Commission Rules and Regulations Governing the Implementation of a Renewable Energy Standard (RES Regulations, Effective Date: January 1, 2006), and the associated RES Certification Filing Methodology Guide. All applicable regulations, procedures and guidelines are available on the Commission's web site: www.ripuc.org/utilityinfo/res.html. Also, all filings must be in conformance with the Commission's Rules of Practice and Procedure, in particular, Rule 1.5, or its successor regulation, entitled "Formal Requirements as to Filings."

- Please complete the Renewable Energy Resources Eligibility Form and Appendices using a typewriter or black ink.

- Please submit one original and three copies of the completed Application Form, applicable Appendices and all supporting documentation to the Commission at the following address:

Rhode Island Public Utilities Commission
Attn: Luly E. Massaro, Commission Clerk
89 Jefferson Blvd
Warwick, RI 02888

In addition to the paper copies, electronic/email submittals are required under Commission regulations. Such electronic submittals should be sent to Res.filings@puc.ri.gov.

- In addition to filing with the Commission, Applicants are required to send, electronically or electronically and in paper format, a copy of the completed Application including all attachments and supporting documentation, to the Division of Public Utilities and Carriers and to all interested parties. A list of interested parties can be obtained from the Commission's website at www.ripuc.org/utilityinfo/res.html.

- Keep a copy of the completed Application for your records.

- The Commission will notify the Authorized Representative if the Application is incomplete.

- Pursuant to Section 6.0 of the RES Regulations, the Commission shall provide a thirty (30) day period for public comment following posting of any administratively complete Application.

- Please note that all information submitted on or attached to the Application is considered to be a public record unless the Commission agrees to deem some portion of the application confidential after consideration under section 1.2(g) of the Commission's Rules of Practice and Procedure.

- In accordance with Section 6.2 of the RES Regulations, the Commission will provide prospective reviews for Applicants seeking a preliminary determination as to whether a facility would be eligible prior to the formal certification process described in Section 6.1 of the RES Regulations. Please note that space is provided on the Form for applicant to designate the type of review being requested.

- Questions related to this Renewable Energy Resources Eligibility Form should be submitted in writing, preferably via email and directed to: Luly E. Massaro, Commission Clerk at Res.filings@puc.ri.gov.

SECTION I: Identification Information

- 1.1 Name of Generation Unit (sufficient for full and unique identification):
Hartford Pike Solar
-
- 1.2 Type of Certification being requested (check one):
☒ Standard Certification ☐ Prospective Certification (Declaratory Judgment)
- 1.3 This Application includes: (Check all that apply)¹
- ☐ APPENDIX A: Authorized Representative Certification for Individual Owner or Operator
- ☒ APPENDIX B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals
- ☐ APPENDIX C: Existing Renewable Energy Resources
- ☐ APPENDIX D: Special Provisions for Aggregators of Customer-sited or Off-grid Generation Facilities
- ☐ APPENDIX E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL
- ☐ APPENDIX F: Fuel Source Plan for Eligible Biomass Fuels
- 1.4 Primary Contact Person name and title: Joseph C. Shipley, Associate
-
- 1.5 Primary Contact Person address and contact information:
Address: c/o SunLight General Capital, LLC
135 E. 57th St. Fl. 16
New York, NY 10022
Phone: (212) 286-1801 x4 Fax: (646) 496-9172
Email: jshipley@sunlightgeneral.com
-
- 1.6 Backup Contact Person name and title: Edouard Klehe, Authorized Signatory
-
- 1.7 Backup Contact Person address and contact information:
Address: c/o SunLight General Capital, LLC
135 E. 57th St. Fl. 16
New York, NY 10022
Phone: (212) 286-1801 x2 Fax: (646) 496-9172
Email: eklehe@sunlightgeneral.com
-

¹ Please note that all Applicants are required to complete the Renewable Energy Resources Eligibility Standard Application Form and all of the Appendices that apply to the Generation Unit or Owner or Operator that is the subject of this Form. Please omit Appendices that do not apply.

- 1.8 Name and Title of Authorized Representative (*i.e.*, the individual responsible for certifying the accuracy of all information contained in this form and associated appendices, and whose signature will appear on the application):

Edouard Klehe, Authorized Signatory

Hartford Pike Solar LLC

Appendix A or B (as appropriate) completed and attached? ☒ Yes ☐ No ☐ N/A

- 1.9 Authorized Representative address and contact information:

Address: c/o SunLight General Capital, LLC

135 E. 57th St. Fl. 16

New York, NY 10022

Phone: (212) 286-1801 x2

Fax: (646) 496-9172

Email: eklehe@sunlightgeneral.com

- 1.10 Owner name and title: Edouard Klehe, Authorized Signatory

Hartford Pike Solar LLC

- 1.11 Owner address and contact information:

Address: c/o SunLight General Capital, LLC

135 E. 57th St. Fl. 16

New York, NY 10022

Phone: (212) 286-1801 x2

Fax: (646) 496-9172

Email: eklehe@sunlightgeneral.com

- 1.12 Owner business organization type (check one):

☐ Individual

☐ Partnership

☐ Corporation

☒ Other: Limited Liability Company

- 1.13 Operator name and title: Peter C. Dubro, P.E., Director of Projects and Engineering

Azimuth 180 Solar Electric, LLC

- 1.14 Operator address and contact information:

Address: 109 Stryker Lane

Building 3, Unit 2

Hillsborough, New Jersey 08844-1911

Phone: (401) 952-0404

Fax: (646) 496-9172

Email: pdubro@sunlightgeneral.com

- 1.15 Operator business organization type (check one):

☐ Individual

☐ Partnership

☐ Corporation

☒ Other: Limited Liability Company

SECTION II: Generation Unit Information, Fuels, Energy Resources and Technologies

- 2.1 ISO-NE Generation Unit Asset Identification Number or NEPOOL GIS Identification Number (either or both as applicable): MSS69940
- 2.2 Generation Unit Nameplate Capacity: 2.000 MW
- 2.3 Maximum Demonstrated Capacity: 2.000 MW
- 2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Regulations Section 5.0*
- ☒ Direct solar radiation
 - ☐ The wind
 - ☐ Movement of or the latent heat of the ocean
 - ☐ The heat of the earth
 - ☐ Small hydro facilities
 - ☐ Biomass facilities using Eligible Biomass Fuels and maintaining compliance with all aspects of current air permits; Eligible Biomass Fuels may be co-fired with fossil fuels, provided that only the renewable energy fraction of production from multi-fuel facilities shall be considered eligible.
 - ☐ Biomass facilities using unlisted biomass fuel
 - ☐ Biomass facilities, multi-fueled or using fossil fuel co-firing
 - ☐ Fuel cells using a renewable resource referenced in this section
- 2.5 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility’s aggregate capacity does not exceed 30 MW. – *per RES Regulations Section 3.32*
- ☐ ← check this box to certify that the above statement is true
 - ☒ N/A or other (please explain) _____
- 2.6 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility does not involve any new impoundment or diversion of water with an average salinity of twenty (20) parts per thousand or less. – *per RES Regulations Section 3.32*
- ☐ ← check this box to certify that the above statement is true
 - ☒ N/A or other (please explain) _____
- 2.7 If you checked one of the Biomass facilities boxes in Section 2.4 above, please respond to the following:
- A. Please specify the fuel or fuels used or to be used in the Unit: _____
- B. Please complete and attach Appendix F, Eligible Biomass Fuel Source Plan.
- Appendix F completed and attached? ☐ Yes ☐ No ☒ N/A

- 2.8 Has the Generation Unit been certified as a Renewable Energy Resource for eligibility in another state's renewable portfolio standard?

☐ Yes ☒ No If yes, please attach a copy of that state's certifying order.

Copy of State's certifying order attached? ☐ Yes ☐ No ☒ N/A

SECTION III: Commercial Operation Date

Please provide documentation to support all claims and responses to the following questions:

- 3.1 Date Generation Unit first entered Commercial Operation: 0 4 / 0 6 / 2 1 at the site.

If the commercial operation date is after December 31, 1997, please provide independent verification, such as the utility log or metering data, showing that the meter first spun after December 31, 1997. This is needed in order to verify that the facility qualifies as a New Renewable Energy Resource.

Documentation attached? ☒ Yes ☐ No ☐ N/A

- 3.2 Is there an Existing Renewable Energy Resource located at the site of Generation Unit?

☐ Yes

☒ No

- 3.3 If the date entered in response to question 3.1 is earlier than December 31, 1997 or if you checked "Yes" in response to question 3.2 above, please complete Appendix C.

Appendix C completed and attached? ☐ Yes ☐ No ☒ N/A

- 3.4 Was all or any part of the Generation Unit used on or before December 31, 1997 to generate electricity at any other site?

☐ Yes

☒ No

- 3.5 If you checked "Yes" to question 3.4 above, please specify the power production equipment used and the address where such power production equipment produced electricity (attach more detail if the space provided is not sufficient):

SECTION IV: Metering

- 4.1 Please indicate how the Generation Unit's electrical energy output is verified (check all that apply):

☒ ISO-NE Market Settlement System

☐ Self-reported to the NEPOOL GIS Administrator

☐ Other (please specify below and see Appendix D: Eligibility for Aggregations):

Appendix D completed and attached?

☐ Yes ☐ No ☒ N/A

SECTION V: Location

5.1 Please check one of the following that apply to the Generation Unit:

- ☒ Grid Connected Generation
☐ Off-Grid Generation (not connected to a utility transmission or distribution system)
☐ Customer Sited Generation (interconnected on the end-use customer side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer)

5.2 Generation Unit address: 0 Hartford Pike
Foster, RI 02825

5.3 Please provide the Generation Unit's geographic location information:

A. Universal Transverse Mercator Coordinates: 19T 276260mE 4636190mN

B. Longitude/Latitude: 41.846 / -71.695

5.4 The Generation Unit located: (please check the appropriate box)

- ☒ In the NEPOOL control area
☐ In a control area adjacent to the NEPOOL control area
☐ In a control area other than NEPOOL which is not adjacent to the NEPOOL control area *← If you checked this box, then the generator does not qualify for the RI RES – therefore, please do not complete/submit this form.*

5.5 If you checked "In a control area adjacent to the NEPOOL control area" in Section 5.4 above, please complete Appendix E.

Appendix E completed and attached?

☐ Yes ☐ No ☒ N/A

SECTION VI: Certification

- 6.1 Please attach documentation, using one of the applicable forms below, demonstrating the authority of the Authorized Representative indicated in Section 1.8 to certify and submit this Application.

Corporations

If the Owner or Operator is a corporation, the Authorized Representative shall provide **either**:

- (a) Evidence of a board of directors vote granting authority to the Authorized Representative to execute the Renewable Energy Resources Eligibility Form, **or**
- (b) A certification from the Corporate Clerk or Secretary of the Corporation that the Authorized Representative is authorized to execute the Renewable Energy Resources Eligibility Form or is otherwise authorized to legally bind the corporation in like matters.

Evidence of Board Vote provided? ☐ Yes ☐ No ☒ N/A

Corporate Certification provided? ☐ Yes ☐ No ☒ N/A

Individuals

If the Owner or Operator is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Owner or Operator, duly notarized, that certifies that the Authorized Representative has authority to execute the Renewable Energy Resources Eligibility Form.

Appendix A completed and attached? ☐ Yes ☐ No ☒ N/A

Non-Corporate Entities

(Proprietorships, Partnerships, Cooperatives, etc.) If the Owner or Operator is not an individual or a corporation, it shall complete and attach APPENDIX B or execute a resolution indicating that the Authorized Representative named in Section 1.8 has authority to execute the Renewable Energy Resources Eligibility Form or to otherwise legally bind the non-corporate entity in like matters.

Appendix B completed and attached? ☒ Yes ☐ No ☐ N/A

6.2 Authorized Representative Certification and Signature:

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted on this Renewable Energy Resources Eligibility Form. The Renewable Energy Resources Eligibility Form includes the Standard Application Form and all required Appendices and attachments. I acknowledge that the Generation Unit is obligated to and will notify the Commission promptly in the event of a change in a generator's eligibility status (including, without limitation, the status of the air permits) and that when and if, in the Commission's opinion, after due consideration, there is a material change in the characteristics of a Generation Unit or its fuel stream that could alter its eligibility, such Generation Unit must be re-certified in accordance with Section 9.0 of the RES Regulations. I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Regulations and the Commission in its certification order. I understand that the Generation Unit will be immediately de-certified if it fails to file such reports.

Signature of Authorized Representative:

SIGNATURE:



Edouard Klehe

DATE:

5-21-2021

Authorized Signatory, Hartford Pike Solar LLC

(Title)

APPENDIX B
(Required When Owner or Operator is a Non-Corporate Entity
Other Than An Individual)

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Pursuant to the Renewable Energy Act
Section 39-26-1 et. seq. of the General Laws of Rhode Island

RESOLUTION OF AUTHORIZATION

Resolved: that Edouard Klehe, named in
Section 1.8 of the Renewable Energy Resources Eligibility Form as Authorized Representative,
is authorized to execute the Application on the behalf of Hartford Pike Solar LLC,
the Owner or Operator of the Generation Unit named in section 1.1 of the Application.

SIGNATURE:



William C. Zachary

Authorized Signatory, Hartford Pike Solar LLC

DATE:

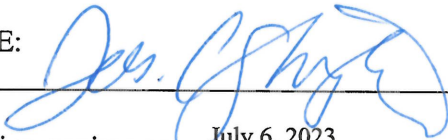
May 21, 2021

State: New York

County: New York

(TO BE COMPLETED BY NOTARY) I, Joseph C. Shipley as a
notary public, certify that I witnessed the signature of the above named William C. Zachary,
and that said person stated that he/she is authorized to execute this resolution, and the individual
verified his/her identity to me, on this date: May 21, 2021.

SIGNATURE:



DATE:

May 21, 2021

My commission expires on: July 6, 2023

NOTARY SEAL:

JOSEPH CASPER SHIPLEY
NOTARY PUBLIC-STATE OF NEW YORK
No. 01SH6326981
Qualified in New York County
My Commission Expires 07-06-2023

Documentation for 3.1 – Hartford Pike Solar, LLC

RI PUC Renewable Energy Resources Eligibility Form

[Home](#)[James Pochez](#) ▾[Dashboard](#)[Layout](#)[Analysis](#)[Reports](#)[Alerts](#)[Admin](#)

Choose a site (insert at least 3 letters to search):

Current Power

1.15 MW

Energy today

12.33 MWh

Energy this month

238.49 MWh

Lifetime energy

615.17 MWh

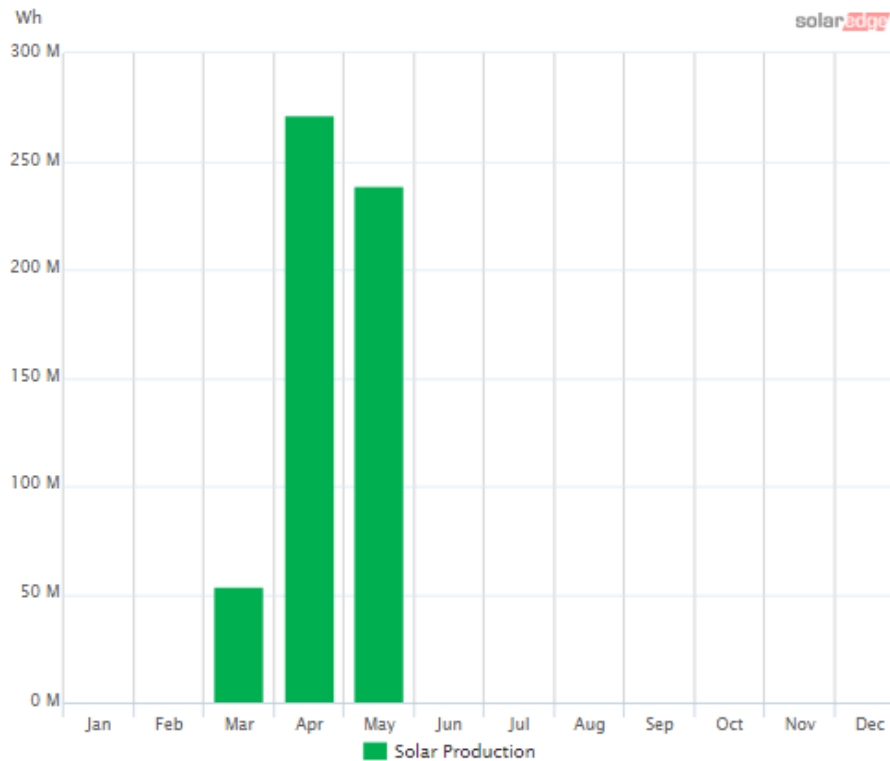


Power and Energy

[Day](#) [Week](#) [Month](#) [Billing Cycle](#) [Year](#)

01/01/2021 - 12/31/2021

System Production: 564.16 MWh



2021 ▾

[◀ Previous year](#) | [Next year ▶](#)

Status

Active

ID

1907836

Name

Hartford Pike Phase 1

Address

Hartford Pike 10A,
Foster, Rhode Island, United S...

Installed

12/01/2020

Last Updated

05/21/2021 16:55

Peak Power

2,667 kWp



Mostly Cloudy

25 °C

Feels like 25 °C

Wind SSW, 11 km/h

Humidity 38 %

Sunrise at 05:21

Sunset at 20:07

Friday

24 - 13 °C
Partly Cloudy

Saturday

28 - 18 °C
Cloudy

Sunday

29 - 10 °C
Partly Cloudy

Environmental Benefits

?



CO2 Emission Saved

432,466.13 kg



Equivalent Trees Planted

7,197.52



Generator Asset Registration Form (ARF)

Asset ID#: 69940

Asset Name: 1Hartford02825Solar2000RE

Request Type - Initial Registration: Commercial Operation

Desired Implementation Date: 4/6/2021

FCM Resource ID#:

Section 1: Submitting Party Information

Lead Participant: The Narragansett Electric Company

Participant ID: 156

Submitted By: Christine Coughaine

Phone #: 781-907-4616

Email Address: Christine.Coughaine@nationalgrid.com

Section 2: GENERATOR Asset Technical and Modeling Information

Generator type: PV - Photovoltaic

Modeled or Settlement Only: Settlement Only Generator

Intermittent or Non-Intermittent: Intermittent

Location of Facility

Street: 0 HARTFORD PIKE

City/Town: FOSTER

Zip Code: 02825

County: Providence

State: RI

FIPS #: 44007

Load Zone ID (Name): 4005_Z.RHODEISLAND

Metering Domain Name (ID): NGRID - RI (7085)

Network Node Description: LD.PUTNM_PK12.5

Revenue Quality Metering (RQM) Type

Metering Submittal Interval Type: Hourly

Qualifying Facility

SQF: NO

FERC Docket # (Required for SQF/OF Status)

Behind the Meter Load

Load behind the meter that is not station service: NO

Demand Response and Generator cannot be located at the same retail delivery point.

Proposed Plan Application

Does this asset have a Proposed Plan Application ID?: YES

PPA ID: NEP-19-GNF43

Section 3: GENERATOR Asset Relationship Information

Asset Lead Participant Name:

The Narragansett Electric Company

Participant ID:

156

Phone Number:

781-907-4616

Email:

Christine.Coughaine@nationalgrid.com

Resource Lead Participant Name (if different than the Asset):

Participant ID:

Phone Number:

Email:

Host Participant:

New England Power Company

Participant ID:

81

Phone Number:

Email:

Meter Reader Company Name or its Agent:

New England Power Company

Participant ID:

81

Phone Number:

Email:

Asset Owner(s):

#1 The Narragansett Electric Company

#2

#3

#4

#5

#6

#7

#8

#9

#10

Participant ID

156

% Own

100

Sum: 100

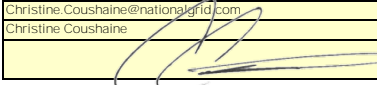
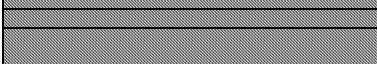
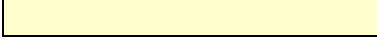
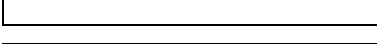
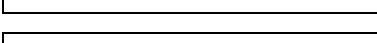
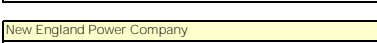
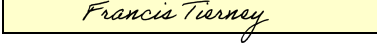

ISO-NE CONFIDENTIAL - COMPLETED FORM

Section 4: Routing and Authorized Signatures

Required signatures should be on one form prior to submittal.

Signatories must have "Responsible for Asset Registration Form Submittal" contact type in CAMS.

To Add ADDITIONAL Signatures beyond the below, go to the Signatures tab and 'Copy/Insert' rows as needed.

Company:	The Narragansett Electric Company		
Role:	Lead Participant of the Asset		
Email:	Christine.Coushaine@nationalgrid.com		
Typed Name:	Christine Coushaine		X
Signature:		Date:	03/30/2021
Company:	The Narragansett Electric Company		
Role:	Asset Owner		
Email:			
Typed Name:		YES Same as Existing LP	X
Signature:		Date:	
Company:			
Role:	Lead Participant of the Resource		
Email:			
Typed Name:		NO Same as Existing LP	X
Signature:		Date:	
Company:			
Role:	Additional Asset Owners if applicable		
Email:			
Typed Name:			X
Signature:		Date:	
Company:			
Role:	Additional Asset Owners if applicable		
Email:			
Typed Name:			X
Signature:		Date:	
Company:			
Role:	Additional Asset Owners if applicable		
Email:			
Typed Name:			X
Signature:		Date:	
Company:	New England Power Company		
Role:	Host Participant		
Email:	Francis.Tierney@us.nationalgrid.com		
Typed Name:	Francis Tierney		X
Signature:		Date:	3/30/2021
Company:	New England Power Company		
Role:	Assigned Meter Reader		
Email:			
Typed Name:		YES Same as Host Participant Meter Reader	X
Signature:		Date:	

* Must be submitted to ISO Asset Registration & Auditing group in accordance with Manual-RPA, Registration & Performance Auditing.

SETTLEMENT ONLY GENERATORS (> 1 MW) must be approved by the Reliability Committee.

Please submit via Ask ISO. For assistance with Ask ISO, contact Customer Support: custserv@iso-ne.com or (413) 540-4220.

v26 - 01/13/2020

ISO-NE CONFIDENTIAL - COMPLETED FORM

Section 5: Additional Generator Information Required for SOGs. The temperature curve for SOGs that are Gas Turbines, Combined Cycle, and Pseudo-Combined Cycle assets (Modeled generators will supply this data on their respective NX-12 Forms).

Predominant (Primary) Fuel Type: SUN - Solar

Nameplate: 2,000 MW

Maximum net output at point of interconnection: Winter (at or above 0°F): 2,000 MW Summer (at or above 50°F): 2,000 MW

*F	MW	*F	MW	*F	MW	*F	MW	*F	MW
1		21		41		61		81	
2		22		42		62		82	
3		23		43		63		83	
4		24		44		64		84	
5		25		45		65		85	
6		26		46		66		86	
7		27		47		67		87	
8		28		48		68		88	
9		29		49		69		89	
10		30		50		70		90	
11		31		51		71		91	
12		32		52		72		92	
13		33		53		73		93	
14		34		54		74		94	
15		35		55		75		95	
16		36		56		76		96	
17		37		57		77		97	
18		38		58		78		98	
19		39		59		79		99	
20		40		60		80		100	

ISO-NE CONFIDENTIAL - COMPLETED FORM

