

The nation's leading certification program for renewable energy



Green-e[®]

Energy

Verification Training: Reporting Year 2010

Introduction to Green-e Energy

What is Green-e?

Green-e Energy is the nation's leading voluntary certification program for renewable energy. For over a decade, Green-e Energy has been certifying renewable energy that meets environmental and consumer protection standards that it developed in conjunction with leading environmental, energy and policy organizations. Green-e Energy also requires that sellers of certified renewable energy disclose clear and useful information to potential customers, allowing consumers to make informed choices.



Annual Verification Process

Who?

Green-e Energy Participants and an outside, independent Auditor (CPA or CIA)

What?

An audit of Green-e Energy Participants' purchases and sales to make sure their products meet the Green-e Energy Standard and program rules

When?

Due June 1, 2011

Covers all sales made in 2010

Where?

www.green-e.org/verif_docs.html

Why?

Third-party verification gives customers confidence in their choice of renewable energy option and supplier.

Common Terms and Units

MWh- Megawatt Hour (1000 KWh)

kWh- Kilawatt hour-

REC- Renewable Energy Certificate

Green pricing- A voluntary renewable energy purchase option offered by a regulated utility

Competitive Electricity- A voluntary renewable energy purchase option offered by a non-regulated electric service provider (ESP)

REC Marketer- A seller of renewable energy attributes that sells RECs separately from electricity.

Tracking System- An electronic database for tracking the sales and ownership of Renewable Energy generation and the Renewable Energy Certificates associated with it.

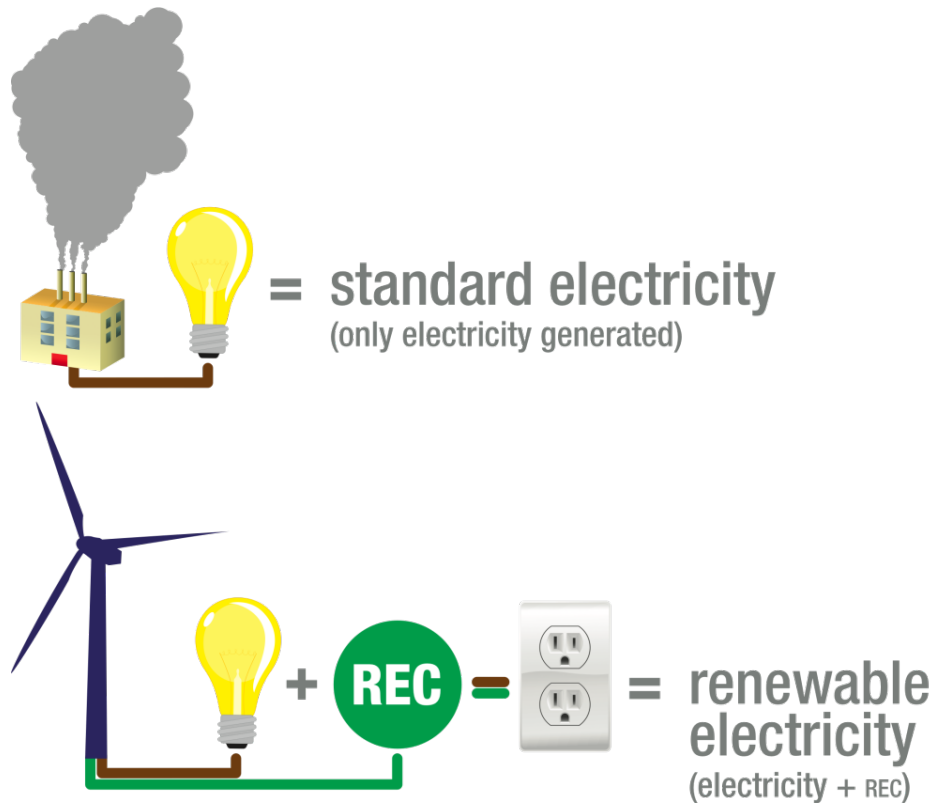
Double Counting- Any situation where a MWh of renewable energy is being claimed by more than one party.

Notification Letters- Letters sent by participants to the oversight bodies of utilities buying power that comes from a renewable generator, but has been stripped of its RECs, to assure no double counting

Resource Type- Type of renewable resource used: Solar, Wind, Hydro, etc.

Participant- Utility, ESP, REC marketer that participates in Green-e Energy by offering a Green-e Certified product

Renewable Energy Certificates (RECs)



Components of the Market: Renewable Energy Certificates. Fossil fuel generation produces commodity electricity. Renewable generation also produces electricity, but for every megawatt-hour of electricity generated, a Renewable Energy Certificate (REC) is also produced. This REC embodies the additional environmental benefit of renewable energy—little or no pollution.

Overview of the Audit Protocol

Format for Auditor submission- fill in the Audit Protocol directly

2. For every transaction listed on Worksheet 1, the Participant must have documentation demonstrating the transfer of ownership of renewable MWh from generator to Participant. If the Participant is the generator, Participant must still supply attestations for the amount of generation they are claiming toward sales this RY. Note if the Participant has not supplied attestations in a manner consistent with Appendix D, which describes which documentation must be supplied in various scenarios. **Note any exceptions.**

Step III.1.2 was performed: Yes. No. N/A.

Exceptions, Notes, Reason for "No" or "N/A":

3. Check all facilities on Worksheet 1 against the Green-e Energy website http://www.green-e.org/tracking_attests_recd.html. Appendices D and E provide more guidance on attestations and Tracking System use if needed.
 - Note all facilities that are listed on the website above but do not indicate that Tracking System documentation was supplied in Column 1M. If a facility on Worksheet 1 is listed on this website, the Participant must submit a Tracking System Report for that facility; remind Participant of this requirement if any facilities are identified in this step. Note any exceptions.
 - Note all facilities registered in a Tracking System (as indicated by Column 1M and/or 1N) that do not appear on the website above. Such facilities must provide Tracking Attestations; remind Participant of this requirement if any facilities are identified in this step. Note any exceptions.

Step III.1.3 was performed: Yes. No. N/A.

Exceptions, Notes, Reason for "No" or "N/A":

Sampling Supply and Sales

- Audit Protocol Section II.9: Use of Sampling Techniques
- AICPA AU Section 350, Audit Sampling
- Confidence level = 90%
- Tolerable deviation = 10%
- Expected deviation rate = 3%
- Must list population size and sample size

Sampling Supply and Sales

Statistical Sample Sizes for Test Controls - 10 Percent Risk of Assessing Control Risk Too Low (90% Confidence Level)

Expected Population Deviation Rate (%)	Tolerable Rate (%)										
	2	3	4	5	6	7	8	9	10	15	20
0	114	76	57	45	38	32	28	25	22	15	11
0.25	194	129	96	77	64	55	48	42	38	25	18
0.5	194	129	96	77	64	55	48	42	38	25	18
0.75	265	129	96	77	64	55	48	42	38	25	18
1		176	96	77	64	55	48	42	38	25	18
1.25		221	132	77	64	55	48	42	38	25	18
1.5			132	105	64	55	48	42	38	25	18
1.75			166	105	88	55	48	42	38	25	18
2			198	132	88	75	48	42	38	25	18
2.25				132	88	75	65	42	38	25	18
2.5				158	110	75	65	58	38	25	18
2.75				209	132	94	65	58	52	25	18
3					132	94	65	58	52	25	18
3.25					153	113	82	58	52	25	18
3.5					194	113	82	73	52	25	18
3.75						131	98	73	52	25	18
4						149	98	73	65	25	18
5							160	115	78	34	18
6								182	116	43	25

Overview of Verification Worksheets

Worksheet 1: Details of Supply: Purchases / Generation

Worksheet 2: Wholesale Sales

Worksheet 3: Retail Sales

Worksheet 4: Retail Product Content Label

Worksheet 5: Supply and Demand of Eligible Renewables

Worksheet 6: Retail Sales by Customer Location

Worksheet 7: Sales of MWh Generated in RGGI States

Worksheet 8: Sales to Green-e Marketplace Participants & Large Purchasers

Worksheet 9: Sales by Distributors

Cross Check

Documents needed for Worksheet 1

Details of Supply: Purchases / Generation

- ➡ 1. Completed attestation forms (**electronic and hardcopy**)
- ➡ 2. Tracking System Reports
3. Contracts
4. Last year's worksheets
5. Purchaser info for electricity
6. Meter readings and certifications
- ➡ 7. Repowered / co-firing / LIHI documentation
8. Tracking system login(s)
- ➡ 9. Conversion Transaction confirmation document from NY (if applicable)
- ➡ 10. Notification letters for null power use: Appendix G
- ➡ 11. Proof of retirement of Michigan IRECs (if applicable)
- ➡ 12. Green-e Energy Attestation from Participant: Appendix H

Worksheet 1: Details of Supply: Purchases / Generation

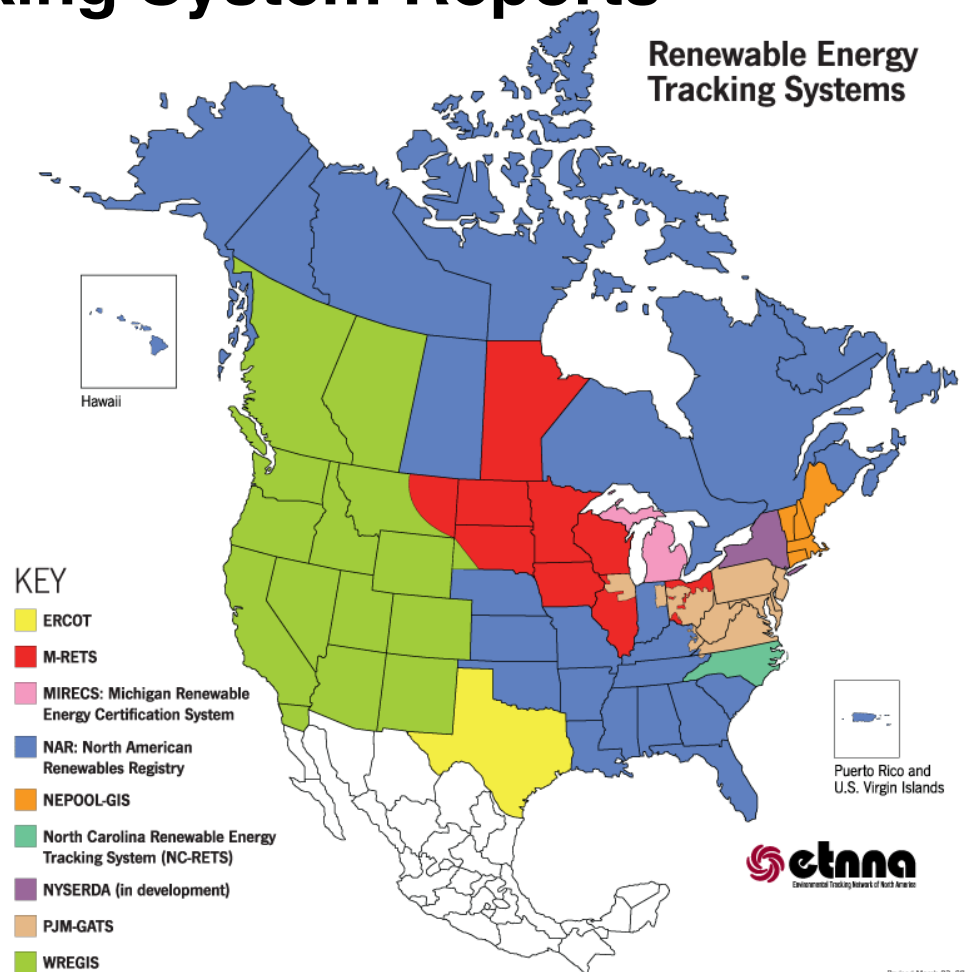
1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R
Generator						Purchase / Generation for this RY			Carry-over	Generation Date	Attestation	Tracking System ID	Supplier	Utility / Electricity Purchaser	Notification of Null Power Use Letters	Internal Tracking (Optional)	
Generating Facility Name (Name)	Generator or Location (State or Province abbrev.)	EIA Code (ID #)	Nameplate Capacity (MW)	Date of First Operation (mm/yyyy)	Is this facility repowered or firing with ineligible fuels? (F, C, or N)	Purchase type (Elec. REC)	Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Amount Purchased or Generated (MWh)	Surplus or Carry-over (MWh)	Quarter (1, 2, 3, 4)	Year (yyyy)	(G, W, S, E, M, NR, NC, NG, NR, P, WR)	If Facility is in a tracking system, please indicate facility's ID number (ID #)	List entity that sold you renewable MWh (Seller from attestation)	Utility / Load-Serving Entity that purchased electricity associated with RECs or is involved in the transaction (Utility name)	Notification letters submitted? (Enter the agencies notified, or reason why not submitted)	Internal Attestation Tracking Code / Number
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	10,000		3	2009	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1001
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	50,000		1	2011	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1002
Acme Coyote Wind	IA	55555	100	Feb-98	N	REC	Wind	50,000	Y	3	2009	W, G		Wiley Marketer from Acme Coyote Wind	Super Power Co.	IUB; Iowa DNR, Air Quality	2000
Blue 123 Farm	CT	23456	2	Oct-09	N	REC	Gaseous Biomass	10,000		2	2010	NG	MSS999	G Markets Inc	N/A	Not required--NEGIS	3000

Total MWh Purchased / Generated for RY10:	70,000	1S
Total MWh Carried over from RY09:	50,000	1T
Total Eligible Supply (MWh):	120,000	1U

Documents needed for Worksheet 1 Details of Supply: Purchases / Generation

Attestation Forms & Tracking System Reports

Is the facility in a Tracking System?



Documents needed for Worksheet 1 Details of Supply: Purchases / Generation

Attestation Forms

Is the facility in a Tracking System?

No



Generator Attestation



Wholesale Attestation



Small Generator Attestation

Green-e Energy
GREEN-E ENERGY RENEWABLE GENERATOR
REGISTRATION FORM AND ATTESTATION

Cover Page

This attestation is a part of the reporting requirements of sellers of renewable energy that participate in Green-e Energy. Green-e Energy is a voluntary program that provides consumer confidence in renewable energy by certifying renewable energy products that meet criteria developed by the Center for Resource Solutions (CRS). One criterion is that sellers of certified products undergo an annual sales and supply audit. A requirement of this audit is that participants make the chain of ownership of the renewable energy they sell transparent and verifiable, every step back to the generating facility.

Please read through the attestation and fill out all three of the following pages, then return them to the company that requested it; you do not need to print or return this cover page. The information on this form is held strictly confidential and CRS will not share it with any other party except in aggregate form. This attestation is not a contract with Green-e Energy or CRS, and signing this form does not obligate you to have a direct relationship with Green-e Energy or CRS. There are no fees due to Green-e Energy or CRS associated with the signing this form.

For more information about Green-e Energy, please visit www.green-e.org. If you have any questions, please contact CRS verification staff at 415-561-2100. You may download electronic copies of this form from http://www.green-e.org/verif_docs.html.

Green-e Energy
GREEN-E ENERGY RENEWABLE ATTESTATION FROM
WHOLESALE PROVIDER OF ELECTRICITY OR RECS

Cover Page

This attestation is a part of the reporting requirements of sellers of renewable energy that participate in the Green-e Energy Renewable Energy Certification Program ("Green-e Energy"). Green-e Energy is a voluntary program that provides consumer confidence in renewable energy by certifying renewable energy products that meet criteria developed by the Center for Resource Solutions (CRS). One criterion is that sellers of certified products undergo an annual sales and supply audit. A requirement of this audit is that participants make the chain of ownership of the renewable energy they sell transparent and verifiable, every step back to the generating facility.

Please read through the attestation and fill out both of the following pages, then return them to the company that requested it; you do not need to print or return this cover page. The information on this form is held strictly confidential and CRS will not share it with any other party except in aggregate form. This attestation is not a contract with Green-e Energy or CRS, and signing this form does not obligate you to have a direct relationship with Green-e Energy or CRS. There are no fees due to Green-e Energy or CRS associated with the signing this form.

For more information about Green-e Energy, please visit www.green-e.org. If you have any questions, please contact CRS verification staff at 415-561-2100. You may download electronic copies of this form from http://www.green-e.org/verif_docs.html.

Green-e Energy
Green-e Energy Attestation for Renewable Energy Certificates
(RECs) Delivered From a Small Solar/Wind/Hydro Electric Power
Facility (≤ 10 kilowatts Nameplate Capacity)

Owner of Facility (Name and Company): _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ e-mail: _____
Name of Company Purchasing RECs (Buyer): _____

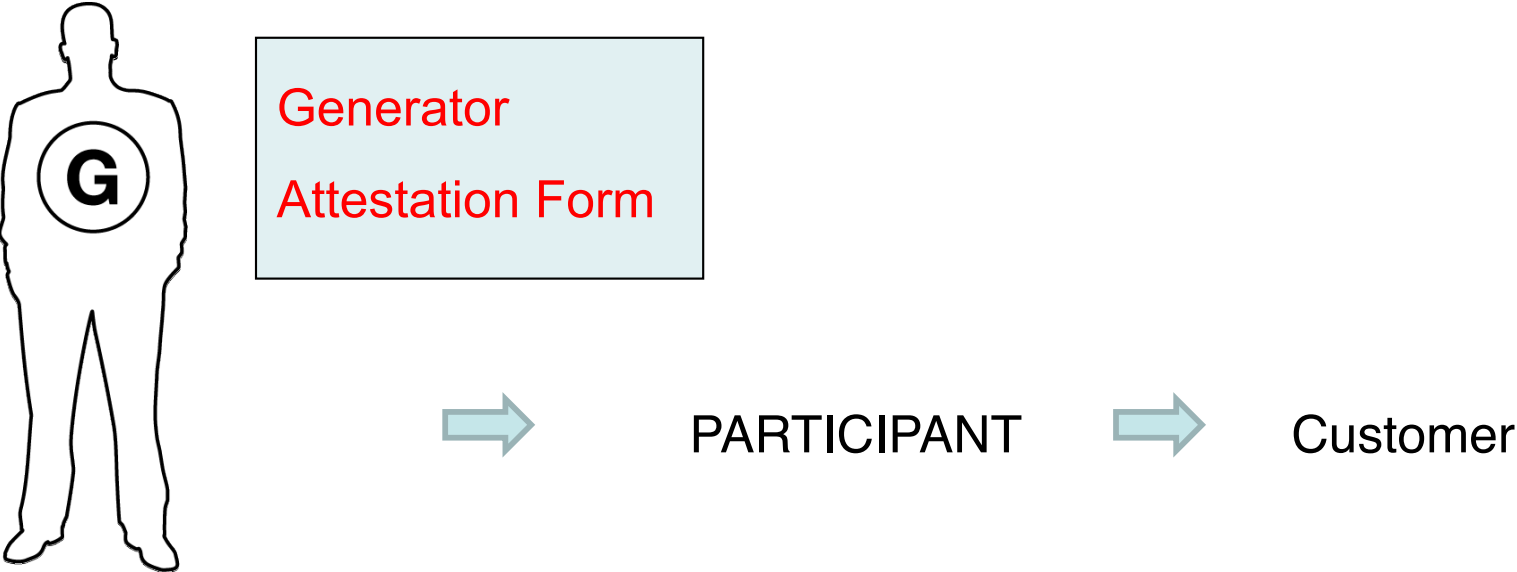
Location of Facility (if different from above): _____
Type of Generation (solar, wind or hydro): _____
Capacity (kilowatts installed): _____
Date First Placed into Service: _____
Buyer in Year: _____ (fill in year of sale)
Total kWh Sold to Buyer in Year Above: _____

I, (print name) _____, declare the following:

- I am the owner of the Facility at the location provided above;
- The information provided on this form is true and correct to the best of my knowledge;
- The Facility generated the kilowatt-hours of electric power identified above during the periods of delivery listed above;
- The RECs (as defined in my contract with my Buyer) represent all the environmental attributes of the electric power and were not sold or transferred to any other party, nor, to the best of my knowledge, were the RECs claimed by any other party including my serving utility;
- The electric power generated was either consumed on the premises or delivered, via a net billing or similar arrangement, to my serving utility; and,
- I have made no public or private claim that the premises are solar/wind/hydro-powered, from this Facility for any period of time.

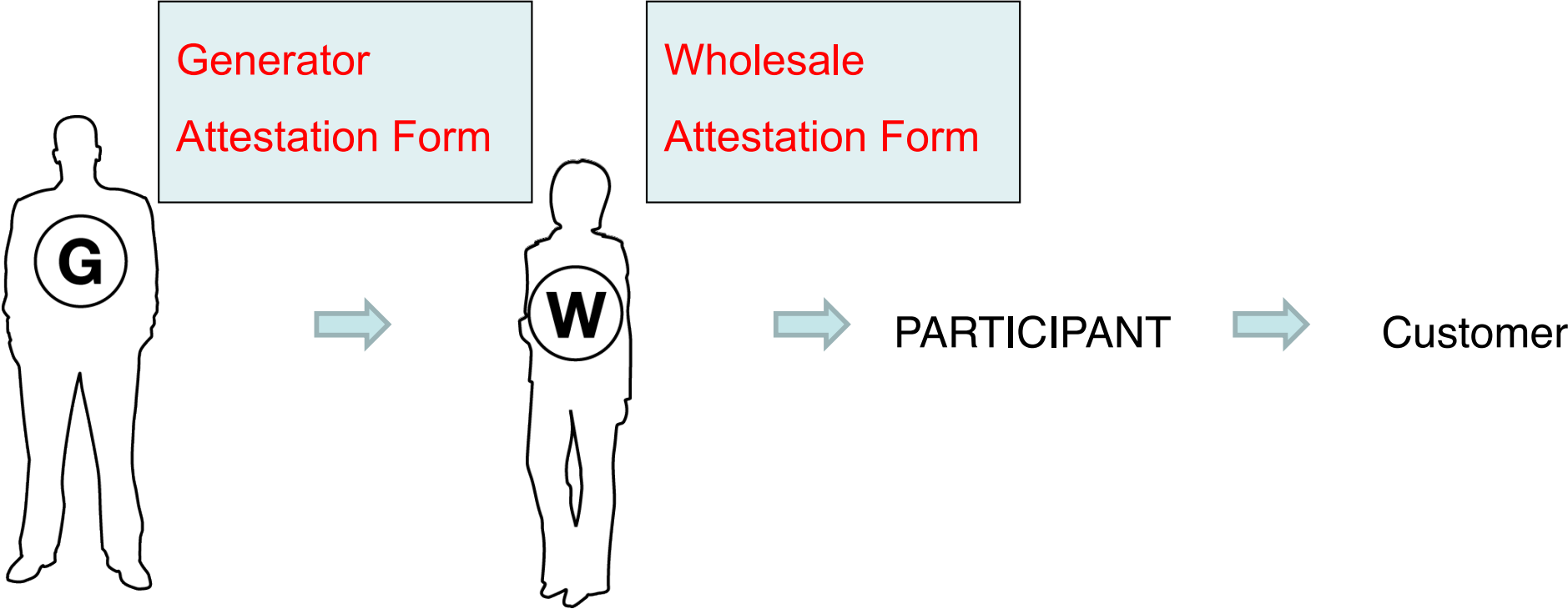
Documents needed for Worksheet 1

Details of Supply: Purchases / Generation

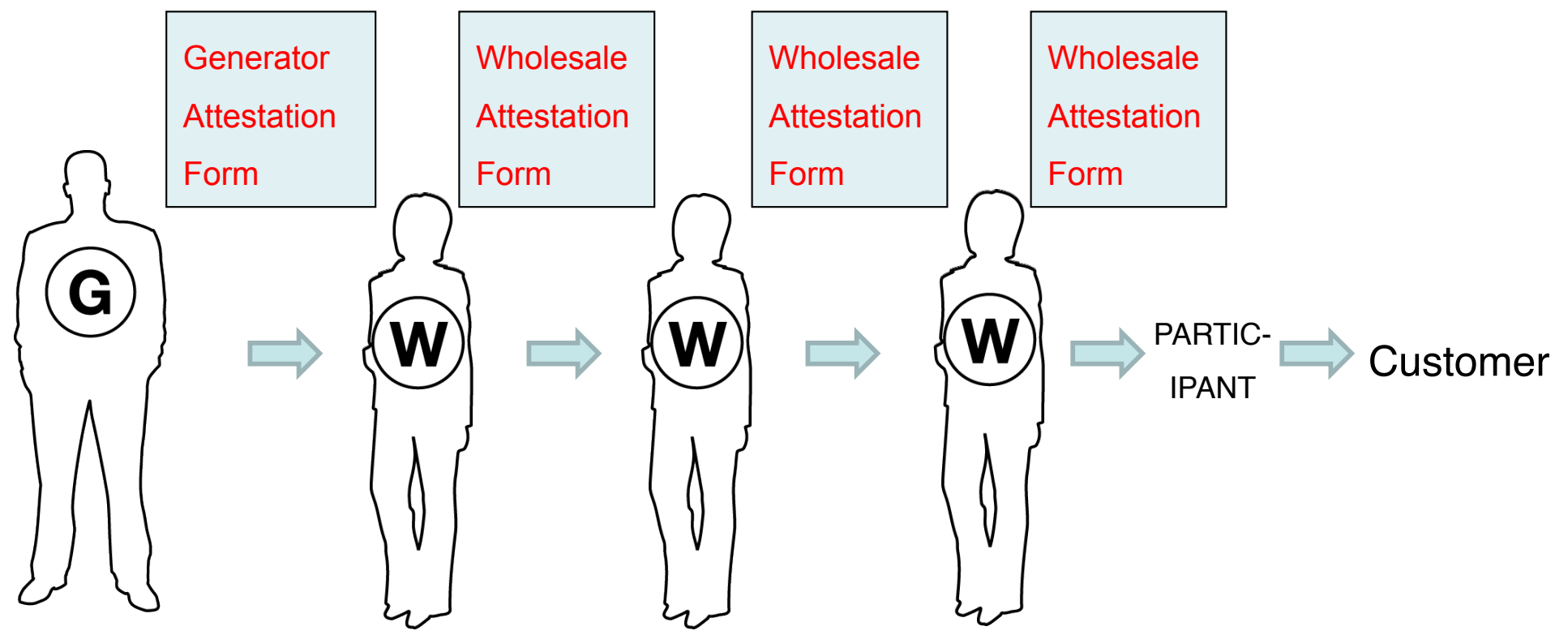


Documents needed for Worksheet 1

Details of Supply: Purchases / Generation



Documents needed for Worksheet 1 Details of Supply: Purchases / Generation



Documents needed for Worksheet 1

Details of Supply: Purchases / Generation

Tracking
Attestation
Form



Generating
Facility



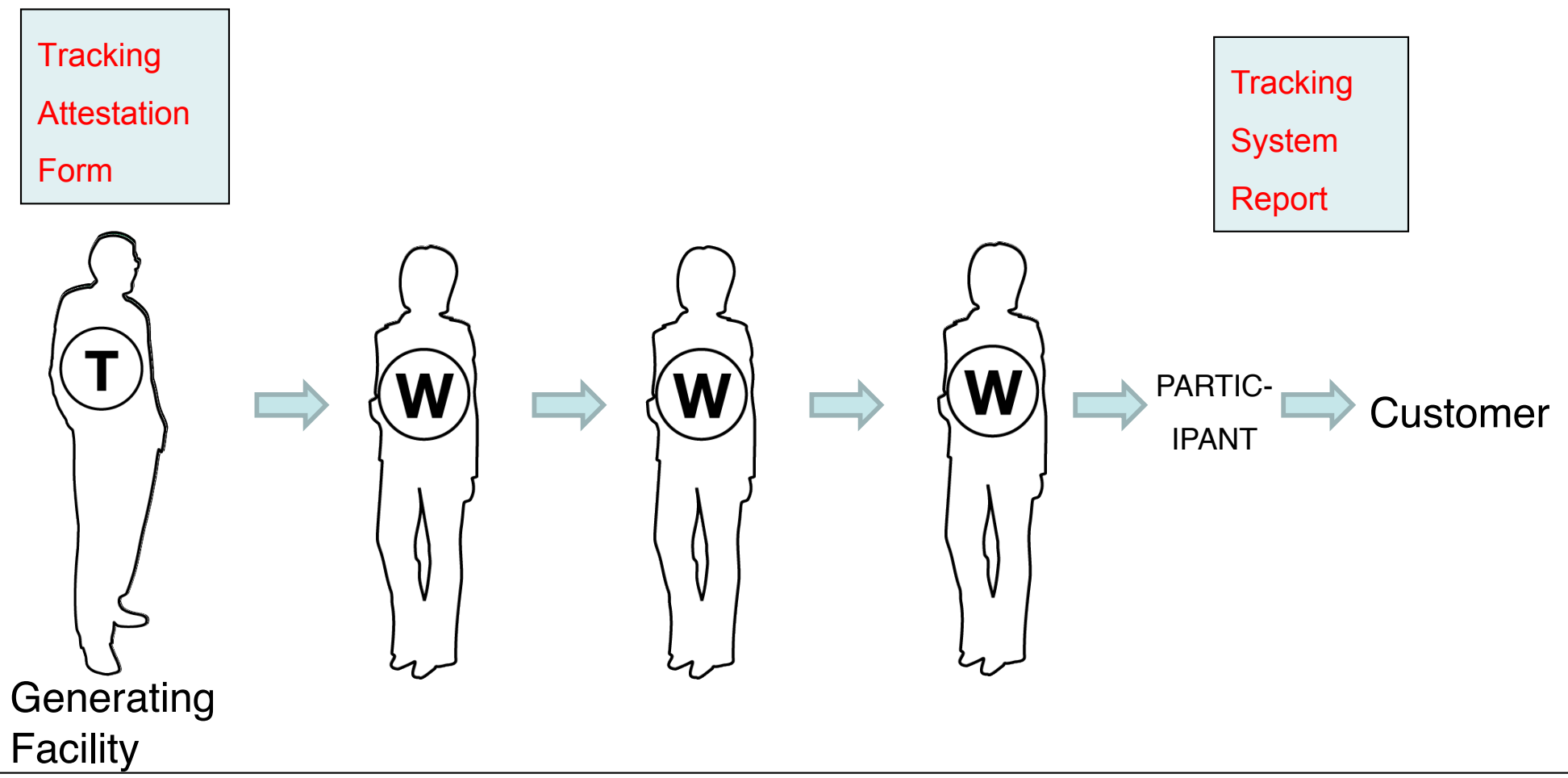
PARTICIPANT



Customer

Tracking
System
Report

Documents needed for Worksheet 1 Details of Supply: Purchases / Generation




Documents needed for Worksheet 1 Details of Supply: Purchases / Generation

Tracking System Reports

- Appendix E
- Separate Sub-Account
- “Green-e Energy RY2010”
- RETIRED
- Transaction confirmed,
not just “pending”

Page 1 of 1

 [logout](#)

[My Account](#) [Help](#)

[Baloh Transfer](#) | [Active](#) | [CEPS](#) | [Bulletin Board](#) | [Reserved](#) | [Subaccount](#)

Reason Code: (SUMMARY) - Summary of all reserved certificates [Go](#)

Reserved Certi

FacilityName	Fuel Type	Month of Generation	Certificate Serial Numbers	Quantity	Reason Code	Confirm	Purchaser	Price per Certificate	New Jersey	NJ State Number	NJ Eligibility End Date	Maryland
PNLOOKOUT 1 WF - 1	Wind	200811	49198 - 4662 to 5966	1,305	EXPT	True	Green-e Energy RY08-CEI Cust	0.00	Class I	NJ-09048-WND-1	N/A	
PNLOOKOUT 1 WF - 1	Wind	200810	45049 - 1 to 5447	2,447	EXPT	True	Green-e Energy RY08-	0.00	Class I	NJ-09048-WND-1	N/A	
PNLOOKOUT 1 WF - 1	Wind	200811	49198 - 2070 to 4861	1,602	EXPT	True	Green-e Energy RY08-	0.00	Class I	NJ-09048-WND-1	N/A	
PNLOOKOUT 1 WF - 1	Wind	200809	44540 - 1059 to 2687	700	EXPT	True	Green-e Energy RY08-	0.00	Class I	NJ-09048-WND-1	N/A	
PNLOOKOUT 1 WF Sept4-5 2008 - 1	Wind	200809	44539 - 1 to 13	13	EXPT	True	Green-e Energy RY08-	0.00	Class I	NJ-09048-WND-1	N/A	
PNLOOKOUT 1 WF - 1	Wind	200809	44540 - 1 to 1958	1,928	EXPT	True	Green-e Energy RY08-	0.00	Class I	NJ-09048-WND-1	N/A	

Worksheet 1: Details of Supply: Purchases / Generation

1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R
Generator						Purchase / Generation for this RY			Carry-over	Generation Date	Attestation	Tracking System ID	Supplier	Utility / Electricity Purchaser	Notification of Null Power Use Letters	Internal Tracking (Optional)	
Generating Facility Name (Name)	Generator Location (State or Province abbrev.)	EIA Code (ID #)	Nameplate Capacity (MW)	Date of First Operation (mm/yy)	Is this facility repowered or co-firing with ineligible fuels? (R, C, or N)	Purchase type (Elec. or REC)	Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Amount Purchased or Generated (MWh)	Surplus / Carry-over (Y or blank)	Quarter (1, 2, 3, 4)	Year (yyyy)	(G, W, S, E, MI, MR, NC, NG, NR, P, WR)	If Facility is in a tracking system, please indicate facility's ID number (ID #)	List entity that sold you renewable MWh (Seller from attestation)	Utility / Load-Serving Entity that purchased electricity associated with REC or is involved in the transaction (Utility name)	Notification letters submitted? (Enter the agencies notified, or reason why not submitted)	Internal Attestation Tracking Code / Number
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	10,000		3	2009	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1001
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	50,000		1	2011	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1002
Acme Coyote Wind	IA	55555	100	Feb-98	N	REC	Wind	50,000	Y	3	2009	W, G		Wiley Marketer from Acme Coyote Wind	Super Power Co.	IUB; Iowa DNR, Air Quality	2000
Blue 123 Farm	CT	23456	2	Oct-09	N	REC	Gaseous Biomass	10,000		2	2010	NG	MSS999	G Markets Inc	N/A	Not required--NEGIS	3000

Total MWh Purchased / Generated for RY10:	70,000	1S
Total MWh Carried over from RY09:	50,000	1T
Total Eligible Supply (MWh):	120,000	1U

Documents needed for Worksheet 1

Details of Supply: Purchases / Generation

Notification Letters for Null Power Use

- Appendix G
- Send to utility oversight body (PUC or equivalent): see example letter
- Send to state EPA (or equivalent): NEW example letter in Appendix G
- Do not need to send notification letters only if any of the following are true:
 - Participant purchased and sold bundled renewable electricity
 - Participant purchased from another Green-e Energy Participant in a Certified transaction
 - RECs are tracked in ERCOT, NE-GIS, or PJM-GATS
 - Generator sold the unbundled null electricity to the spot wholesale market and the RECs to the Participant

Worksheet 1: Details of Supply: Purchases / Generation

1A	1B	1C	1D	1E	1F	1G	1H	1I	1J	1K	1L	1M	1N	1O	1P	1Q	1R
Generator						Purchase / Generation for this RY			Carry-over	Generation Date	Attestation	Tracking System ID	Supplier	Utility / Electricity Purchaser	Notification of Null Power Use Letters	Internal Tracking (Optional)	
Generating Facility Name (Name)	Generator or Location (State or Province abbrev.)	EIA Code (ID #)	Nameplate Capacity (MW)	Date of First Operation (mm/yy)	Is this facility repowered or co-firing with ineligible fuels? (R, C, or N)	Purchase type (Elec. or REC)	Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Amount Purchased or Generated (MWh)	Surplus / Carry-over (Y or blank)	Quarter (1, 2, 3, 4)	Year (yyyy)	(G, W, S, E, MI, MR, NC, NG, NR, P, WR)	If Facility is in a tracking system, please indicate the facility's ID number (ID #)	List entity that sold you renewable MWh (Seller from attestation)	Utility / Load-Serving Entity that purchased electricity associated with RECs or is involved in the transaction (Utility name)	Notification letters submitted? (Enter the agencies notified, or reason why not submitted)	Internal Attestation Tracking Code / Number
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	10,000		3	2009	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1001
Big Valley Wind Farm	IA	01-23-456	100	Aug-05	N	REC	Wind	50,000		1	2011	G		Big Valley Wind Farm	Super Power Co.	IUB; Iowa DNR, Air Quality	1002
Acme Coyote Wind	IA	55555	100	Feb-98	N	REC	Wind	50,000	Y	3	2009	W, G		Wiley Marketer from Acme Coyote Wind	Super Power Co.	IUB; Iowa DNR, Air Quality	2000
Blue 123 Farm	CT	23456	2	Oct-09	N	REC	Gaseous Biomass	10,000		2	2010	NG	MSS999	G Markets Inc	N/A	Not required--NEGIS	3000

Total MWh Purchased / Generated for RY10:	70,000	1S
Total MWh Carried over from RY09:	50,000	1T
Total Eligible Supply (MWh):	120,000	1U

Documents needed for Worksheet 2 Green-e Energy Certified Wholesale Sales

1. Sales contracts
2. Bills of sale or invoices
3. Other company records
4. Completed copy of Worksheet 1
- ➡ 5. Tracking system reports

Worksheet 2: Green-e Energy Certified Wholesale Sales

2A Name of Customer (Company you sold to)	2B Generating Facility Name	2C Generator Location (State or Province abbrev.)	2D Generation Date (Q#/yyyy)	2E Date Sold to Customer (Q#/yyyy)	2F MWh Sold	2G Type of Product Sold (Electricity or REC)	2H Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	2I Customer Sells Green-e Energy Certified Product? (Y/N)	2J Internal Attestation Tracking Code / Number (Optional)
ZZZ Company	Big Valley Wind Farm	IA	Q3/2009	Q4/2010	10,000	REC	Wind	N	W100
Total Wholesales (MWh) to Green-e Participants (Sum of all 'Y')									2K
Total Wholesales (MWh) to Other Customers (Sum of all 'N')					10,000				2L
Total Wholesales in MWh (2K + 2L)					10,000				2M

Documents needed for Worksheet 3 Green-e Energy Certified Retail Sales

1. Company billing statements
2. Documentation supporting:
 - MWh sold by product
 - # of residential & non-residential customers buying each product
 - MWh sold to each customer
- ➔ 3. Tracking System Reports
4. Checklist letter
5. Cost-based rates documentation (utility green pricing products only)

Documents needed for Worksheet 3 Green-e Energy Certified Retail Sales



Energy

Green-e Energy Verification Checklist

Reporting Year 2010

Company Name: ABC Renewables

Green-e Certified Products in Sold 2010:

Product Name	Contract Type	Product Type	PCLs Required?
ABC Tags	Multiple Mix	REC	
ABC Wind RECs	Single Mix	REC	Yes

Notes:

None

Green-e Marketplace Customers for individual purchase verification:

Zhama Juice
Nextdoor Import Company

What You Need to Submit to CRS by June 1, 2011 for the Above Certified Products:

Each section of the *Annual Verification Instructions* describing how to fill out the *Verification Worksheets* calls out specifically which documents related to each worksheet must be submitted to Center for Resource Solutions (CRS). The required documents are summarized below. When assembling your final packet to submit to CRS, use the list below to check that all required documentation is being included. Verification documents are available for download from http://www.green-e.org/verif_docs.html.

- An *Agreed-Up Procedures Report* prepared by and signed by an independent Certified Public Accountant or a staff Certified Internal Auditor (auditor qualifications are defined in the *Annual Verification Instructions*). The form for the *Agreed-Up Procedures Report* is embedded in the *Annual Verification Audit Protocol*.
- All required *Verification Worksheets*, both in hardcopy and in Microsoft Excel™ compatible



Worksheet 3

Green-e Energy Certified Retail Sales

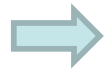
Example for Utilities: Determining Number of Green Pricing Customers

January: 5 customers

February: 2 customers dropped out
3 customers joined

Unique number of customers = 8

Documents needed for Worksheet 4 Verification of Retail Product Content Label



1. Product Content Labels

- For retail products sold to residential customers
- Both Prospective and Historic PCLs

2. Completed copies of Worksheets 1 and 3

3. Contracts for sale of certified products

4. Checklist letter

Table 1: Product Content Label for Electricity (Green Pricing and Competitive) Products sold as Percent of Use

PRODUCT CONTENT LABEL ¹		
This product matches X% of your estimated electricity usage. The product will be made up of the following new renewable resources averaged annually.		
Green+Energy Certified New ² Renewables in (PRODUCT NAME)		Generation Location
-Biomass	%	
-Geothermal	%	
-Small or low impact hydroelectric ³	%	
-Solar	%	
-Wind	%	
Total Green+Energy Certified New Renewables	%	
-Other Renewables	%	
-Large Hydroelectric	%	
-Coal	%	
-Natural Gas	%	
-Oil	%	
-Other	%	
Total	%	


¹ These figures reflect the power that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report you the actual resource mix of the electricity you purchased during the preceding year.

² New Renewables come from generation facilities that first began commercial operation on or after 1/1/87.

³ Small hydroelectric facilities are defined in the Green+Energy National Standard (http://www.green-energy.org/ENR_Library.html) and include facilities certified by the Low Impact Hydropower Institute (LIHI) (<http://www.lihi.org>). Facilities that are run-of-river hydro power facilities with a total rated nameplate capacity equal to or less than 2 MW, and facilities comprised of a turbine in a pipeline or turbine in an impoundment.

For comparison the current average mix of resources supplying [Oregon's electricity](#) includes: Coal (5%), Nuclear (9%), Oil (9%), Natural Gas (39%), Hydroelectric (38%), and Other (16%).

For specific information about this electricity product please contact [Company Name](#), phone [\(555\) 555-5555](#).



Green+Energy certified that [Product Name](#) meets the minimum environmental and consumer protection standards established by the non-profit Center for Resource Solutions. For more information on Green+Energy certification requirements, call 1-888-62-RENEW or log on to www.green-e.org.

Worksheet 4: Verification of Retail Product Content Label

		Product 1			Product 2			Product 3		
4A: Product/Mix Name →		ABC Tags			ABC Wind RECs					
4B: Product Type (REC, Comp, GP) →		REC			REC					
4C: If Competitive Elec. Or Utility Green Pricing Product, Customer Participation Rate (%) →		N/A			N/A					
4D	4E	4F	4G	4H	4I	4J	4K	4L	4M	4N
Eligible Renewable Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Generator Location (State or Province abbrev.)	Resource Mix Claimed in Product Content Label (%)	MWhs Sold Based on PCL Claims (MWh)	Resource Mix Claimed as "National"? (Y/N)	Resource Mix Claimed in Product Content Label (%)	MWhs Sold Based on PCL Claims (MWh)	Resource Mix Claimed as "National"? (Y/N)	Resource Mix Claimed in Product Content Label (%)	MWhs Sold Based on PCL Claims (MWh)	Resource Mix Claimed as "National"? (Y/N)
Wind	IA	80.0%	40,000	Y	100.0%	50,000	N			
Gaseous Biomass	CT	20.0%	10,000	N						
TOTAL		100%	50,000		100.0%	50,000				

Documents needed for Worksheet 5 Supply and Demand of Eligible Resources

1. Completed copies of Worksheets 1 through 4
2. List(s) of all sales
3. Previous Reporting Year's Worksheet 5

Worksheet 5

Supply and Demand of Eligible Resources

Period 1 = *Generated* July 1, 2009 – June 30, 2010

Period 2 = *Generated* July 1, 2010 – March 31, 2011

Worksheet 5: Supply and Demand of Eligible Resources

5A	5B	5C	5D	5E	5F	5G	5H	5I	5J	5K	5L	5M	5N	5O	5P
			Generation			Retail Sales		Wholesale Sales		Non Green-e Sales		Total Sales		Carryover for Next RY	Total Supply Check
Product Type (REC, Comp, GP)	Eligible Renewable Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Generation Location (State/Province abbreviation)	Carryover from Previous RY (if any)	Total Eligible MWh Listed on Worksheet 1, Generated from:	MWh Sold in Green-e Energy Certified Retail Products in 2010, Generated from:	MWh Sold in Green-e Energy Certified Wholesale Sales in 2010, Generated from:	MWh Listed on Attestations and Assigned or Sold Outside of Green-e Energy, Generated from:	Total Sales in 2010 (Green-e Energy and other)	Carryover for Next Year:	MWh by which Supply Exceeds Sales:					
			7/1/09 to 6/30/10	7/1/09 to 6/30/10	7/1/10 to 3/31/11	7/1/09 to 6/30/10	7/1/10 to 3/31/11	7/1/09 to 6/30/10	7/1/10 to 3/31/11	7/1/09 to 6/30/10	7/1/10 to 3/31/11	7/1/09 to 6/30/10	7/1/10 to 3/31/11		
			Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	Period 1	Period 2	
			[Calc from 1I if 1J = Yes]	[Calc from 1I if 1J is blank]	[Calc from 1I if 1J is blank]							[5G+5I+5K]	[5H+5J+5L]	5F - 5N	[(5D+5E+5F)-(5M+5N)]
REC	Wind	IA	50,000	10,000	50,000	50,000	40,000	10,000				60,000	40,000	10,000	10,000
REC	Gaseous Biomass	CT		10,000		10,000						10,000			-
Total			50,000	20,000	50,000	60,000	40,000	10,000				70,000	40,000	10,000	10,000

Documents needed for Worksheet 6 Retail Sales by Customer Location

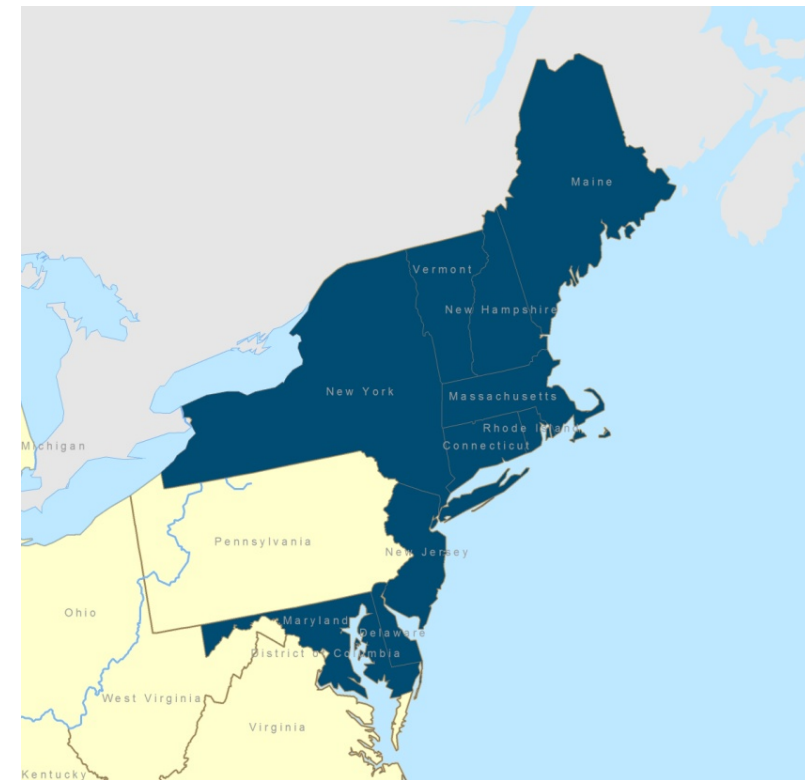
1. MWh sold to each customer
2. Location of each customer
3. Company billing statements

Worksheet 6: Retail Sales by Customer Location

	6A	6B	6C	6D
	Customers		MWh	
	# Residential Customers	# Non-Residential Customers	# RECs or MWh Sold to Residential Customers (MWh)	# RECs or MWh Sold to Non-Residential Customers (MWh)
Alabama				
Alaska				
Arizona				
Arkansas				
California	250	33	2,500	40,000
Colorado	250	20	2,500	45,000
Connecticut		1		5,000
Nevada				
New Hampshire				
New Jersey		1		5,000
New Mexico				
New York				
TOTAL US	500	55	5,000	95,000
Canada				
Other				
TOTAL	500	55	5,000	95,000

Documents needed for Worksheet 7 Sales of MWh Generated in RGGI States

1. Sales contracts and/or bills of sale with retail customers located in RGGI states
2. Completed copies of Worksheets 1, 4 and 6
- ➡ 3. Tracking system reports
- ➡ 4. Reports submitted to RGGI state environmental oversight bodies
- ➡ 5. Responses from RGGI state environmental oversight bodies



Worksheet 7: Sales of MWh Generated in RGGI States

7A	7B	7C	7D	7E	7F	7G	7H	7I	7J
Generator's Name from RGGI State, from Worksheet 1	Generator Location (State)	First Operation/ Re-powering (mm/yyyy)	Eligible Renewable Resource Type (Wind, Gaseous Biomass, Non-gaseous Biomass, Solar, Hydro, Geothermal)	Customer Location: State of Sale (Abbrev.)	If RGGI, is the Generator Eligible for Sale in RGGI State in Col. 7E? (Y/N)	MWh Sold to Customers in RGGI State	Dates of Generation by quarter (Q#/yyyy; range acceptable)	Name of Product / Mix Sold, from Worksheet 4	Tracking System Used ("NEGIS", "PJM", or "No")
Blue 123 Farm	CT	Oct-09	Gaseous Biomass	CT	Y	5,000	Q2/2010	ABC tags	NEGIS
Blue 123 Farm	CT	Oct-09	Gaseous Biomass	NJ	Y	5,000	Q2/2010	ABC Tags	NEGIS

Documents needed for Worksheet 8 Sales to Green-e Marketplace Participants & Large Purchasers

1. Summary of all Green-e Energy Certified sales in 2009:
 - customer's name
 - purchase size in MWh
 - customer number
2. Company billing statements
3. Checklist letter



Worksheet 8: Sales to Green-e Marketplace Participants & Large Purchasers

8A	8B	8C	8D	8E	8F
Customer Name	MWh Sold to Customer in 2010 (MWh)	Name of Product/Mix Sold	For REC products: Date of REC Sale (mm/dd/yyyy)	For Electricity products: Contract Dates of Electricity Sale (mm/dd/yyyy to mm/dd/yyyy)	Customer is Green-e Marketplace Participant? (Y/N)
Zhama Juice	10,000	ABC Tags	4/25/2010	N/A	Y
Nextdoor Import Company	5,000	ABC Tags	8/11/2010	N/A	Y

Documents needed for Worksheet 9 Sales by Distributors

1. Summary sheet of records from each distributor of their sales of the Green-e Energy Certified product
2. Checklist letter

Worksheet 9: Sales by Distributors

9A Distributor Name	9B Fill in Name of Product or Mix ABC Clean Power Sales of Product or Mix 1 (MWh)	9C Fill in Name of Product or Mix Green Mix Sales of Product or Mix 2 (MWh)	9D Fill in Name of Product or Mix Sales of Product or Mix 3 (MWh)	9E Total sales of Green-Energy Certified renewable energy by co-op, spoke, etc. (MWh) [9B + 9C+ 9D]
ABC Power	85,000	10,000		
Gotham City Power	2,500			
Lucky City Electric Board	2,500			
Total:	90,000	10,000		

Cross Check

Equal? (Y/N)	Cross check between Worksheets
Y	4F Total = 100%
Y	4G Total = 3K for corresponding product
Y	4I Total = 100%
Y	4J Total = 3K for corresponding product
N/A	4L Total = 100%
N/A	4M Total = 3K for corresponding product
Y	5D Total = 1T
Y	5E Total + 5F Total = 1S
Y	5D Total + 5E Total + 5F Total = 1U
Y	5G Total + 5H Total = 3K Total
Y	5G Total + 5H Total = 4G Total + 4J Total + 4M Total
Y	5I Total + 5J Total = 2M
Y	6A Total = 3F Total
Y	6B Total = 3G Total
Y	6C Total = 3I Total
Y	6D Total = 3J Total
Y	6A Total + 6B Total = 3H Total
Y	6C Total + 6D Total = 3K Total
N/A	9B Total = 4G Total for corresponding product/mix
N/A	9C Total = 4J Total for corresponding product/mix
N/A	9D Total = 4M Total for corresponding product/mix
N/A	9E Total = 3K Total



Energy

A program of the Center for Resource Solutions

415-561-2100
verification@green-e.org
www.green-e.org



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