



Farm Waste Net Metering Located and Used for Farm Operations

Contact Information:

RG&E has a dedicated Net Energy Billing email address that is monitored daily by our Net Energy Subject Matter Experts. For further information or questions please contact us at the applicable email address noted below.

RG&E Contact Information:

RGE_CDG@RGE.com

How your Annual Excess Cash Out is calculated:

- Applicable to customers who are billed hourly or participate in Remote Net Meter (Monetary Billing Rules)
Each month the avoided cost of the excess supply is tracked to be used for the annual true up calculation. On the customer's anniversary month, generation offsets any Host consumption first. For Remote Net Metering, there is no distribution to satellites on the anniversary month. Any credits remaining are applied to the Net Meter or Host account based on the avoided cost of the monetary credit for cash out.
- Applicable to customers who are non-hourly pricing or participate in Remote Net Meter (Volumetric Billing Rules)
On an annual basis any excess kWh are converted using the avoided cost of energy for the most recent twelve month period. The initial start date used to calculate the avoided cost of energy is the interconnection date. Subsequent cash out periods start effective one day after the end of the last cash out bill period. In both cases, the end date used to calculate the avoided cost of energy is the bill period end date of the cash out bill.

Farm Waste (Farm Operation) Billing Examples:

RG&E's billing system is not fully automated to handle Farm Waste billing, as a result adjustments may be applied to your invoice for the various net energy billing credits. The type of adjustments applied are dependent on various factors such as Service Class, Program enrollment (i.e. Remote Net Metering), and Metering Setup (Hourly Pricing vs. Non-Hourly Pricing). To help you better understand your Farm Waste invoice, RG&E has developed a Cover Sheet to provide additional information that is not available on your monthly invoice.

Examples:

Note: These Examples are for demonstrative purposes only. Examples may not reflect actual pricing for the represented time period(s). RG&E currently has no Farm Waste Customers; therefore there are no Example Invoices included. Please visit NYSEG.com for Example Invoices.

Example 1: Non-Hourly Pricing (Non Cash-Out Month)

Cover Sheet

Customer Name:	John Doe Farms
Account Number:	20099999999
Start of Billing Period:	10/25/2016
End of Billing Period:	11/22/2016

	kWh	On-peak kWh	Off-peak kWh
① Metered Usage	n/a	640	800
② Metered Generation	n/a	27,680	0
③ Previous Month's Excess Carry Over	n/a	10,263	0
④ Total Excess Generation	n/a	37,943	0
⑤ Generation used to offset usage	n/a	640	0
⑥ Net Usage to Bill	n/a	0	800

Demand Service Classes ONLY (7-9):

	Total KWH	Total Dollar Amount of KWH
⑦ Excess Generation converted to dollars	37,303	\$2,179.16
⑧ Billed Charges Eligible to receive Excess Generation Monetary Credits:		
Total Delivery Charges		\$751.92
Total Supply Charges		\$27.29
Total Misc Charges		\$0.00
Total Charges		\$779.21
⑨ Excess Generation Credit applied to bill		
	kWh	Dollars
	13,353	\$780.03

	kWh	On-peak kWh	Off-peak kWh
⑩ Excess Remaining	n/a	23,950	0

⑪ True-up Summary		
Anniversary Month	Total KWH	Cash-Out Amount
12	-	-

Definitions

- ① **Metered Usage:** Electricity (kWh or kilowatt-hours) delivered to you by RG&E during the current billing period. kWh is used for non-tou metering, On-peak and Off-peak is used for TOU metering.
- ② **Metered Generation:** Electricity (kWh) supplied to RG&E by you (customer) during the current billing period. kWh is used for non-tou metering, On-peak and Off-peak is used for TOU metering.
- ③ **Previous Month's Excess Carry Over:** Excess (kWh) generation remaining from prior billing periods.
- ④ **Total Excess Generation:** Metered Generation plus Previous Month's Excess Carry Over.
- Generation used to offset usage:** The amount of generated kWh used to offset the kWh usage. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, netting shall occur in each time period.
- ⑤ **Day/Night, netting shall occur in each time period.**
- ⑥ **Net Usage to bill:** If Metered Usage exceeds Total Excess Generation, Net Usage to bill is equal to Metered Usage less Generation. If Total Excess Generation exceeds Metered Usage, Net Usage to bill is zero. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, netting shall occur in each time period.

7-9 are applicable to Demand Service Classes Only:

- Excess Generation to convert to dollars:** If Total Excess Generation exceeds Metered Usage, the remaining excess generation kWhs shall be converted to a dollar value using the applicable tariff per kWh rate. These converted credits are defined as **Monetary Credits**.
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- ⑧ **Billed Charges Eligible to receive Monetary Credits:** Any remaining delivery and/or Company supply charges, after netting, that are eligible to receive Monetary Credits.
- ⑨ **Excess Generation Credit applied to bill:** The value of the excess generation monetary credits that are applied to the current bill. Applied credits can not exceed the current utility bill.
- Excess Remaining:** For **Non-Demand Service Classes**, If Total Excess Generation exceeds Metered Usage, the Excess Remaining to carry over is Total Excess Generation less Metered Usage. For **Demand Service Classes**, any remaining Monetary Credits after being applied to the current invoice are converted back to kWh and carried over to the next bill. For both Demand and Non-Demand, excess generation for TOU metering carries forward by peak.
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- ⑪ **True-up Summary:** On an annual basis any excess kWh are converted using the avoided cost of energy for the most recent twelve month period. The initial start date used to calculate the avoided cost of energy is the interconnection date. Subsequent cash out periods start effective one day after the end of the last cash out bill period. In both cases, the end date used to calculate the avoided cost of energy is the bill period end date of the cash out bill.

Example 2: Non-Hourly Pricing (Cash-Out Month)

Customer Name:	John Doe Farms
Account Number:	2009999999
Start of Billing Period:	10/25/2016
End of Billing Period:	11/22/2016

	kWh	On-peak kWh	Off-peak kWh
① Metered Usage	n/a	640	800
② Metered Generation	n/a	27,680	0
③ Previous Month's Excess Carry Over	n/a	10,263	0
④ Total Excess Generation	n/a	37,943	0
⑤ Generation used to offset usage	n/a	640	0
⑥ Net Usage to Bill	n/a	0	800

Demand Service Classes ONLY (7-9):

	Total KWH	Total Dollar Amount of KWH
⑦ Excess Generation converted to dollars	37,303	\$2,179.16
⑧ Billed Charges Eligible to receive Excess Generation Monetary Credits:		
Total Delivery Charges		\$751.92
Total Supply Charges		\$27.29
Total Misc Charges		\$0.00
Total Charges		\$779.21
⑨ Excess Generation Credit applied to bill		
	kWh	Dollars
	13,353	\$780.03

	kWh	On-peak kWh	Off-peak kWh
⑩ Excess Remaining	n/a	23,950	0

⑪ True-up Summary		
Anniversary Month	Total KWH	Cash-Out Amount
11	23,950	\$1,156.55

Definitions

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- ② Metered Generation: Electricity (kWh) supplied to RG&E by you (customer) during the current billing period. kWh is used for non-tou metering, On-peak and Off-peak is used for TOU metering.
- ③ Previous Month's Excess Carry Over: Excess (kWh) generation remaining from prior billing periods.
- ④ Total Excess Generation: Metered Generation plus Previous Month's Excess Carry Over.

⑤ Generation used to offset usage: The amount of generated kWh used to offset the kWh usage. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, netting shall occur in each time period.

⑥ Net Usage to bill: If Metered Usage exceeds Total Excess Generation, Net Usage to bill is equal to Metered Usage less Generation. If Total Excess Generation exceeds Metered Usage, Net Usage to bill is zero. For customers billed on time-differentiated rates (TOU meter), e.g., On-Peak/Off-Peak or Day/Night, netting shall occur in each time period.

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