Solar Billing Explanation

The customer billing statement will have three meter reading data lines. Two reads are in regards to a net meter; the third is a production meter (if you are a part of the WSU Cost Recovery Incentive program).
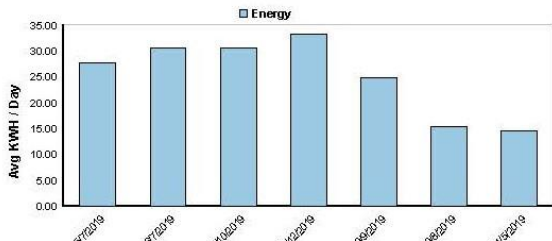
For the bill example below:
Meter #41968 is the net meter and will have two line item entries in the financial charges portion of your bill.

- The meter read for delivered power (how many kWh's RES provided to your home in the billing period) will always be a larger dollar amount and charge to the customer ($82.55).
- The meter read for received power (how many kWh's your solar panel system generated and went back into the power grid) will always be a smaller dollar amount and credit to the customer (-$14.89)

Meter #41978 is the production meter and is read once a month, but no charges or credits are assessed on your bill (ELECTRIC NO BILL - $0.00). This meter is for tracking purposes only to determine how much energy is generated by the solar panels inclusive of what you used. The amount you generate will be accounted for through the Cost Recovery Incentive program currently administered by Washington State University once a year at the $/kWh value on your agreement form.

Service Description	Meter #	Read Date Current	Read Date Previous	Current Read	Previous Read	Days	Mult	Usage Units	Comments
EL - NET METER DEL	41968	11/05	10/08	15426	14312	28	1	1114 kWh	Actual Read
EL-10S GEN RES - RNB	41978	11/05	10/08	6624	6217	28	1	407 kWh	Actual Read
EL - NET METER REC	41968	11/05	10/08	3711	3510	28	1	201 kWh	Actual Read

Read Date	No of Days	KWH Usage	AVG KWH Per Day
11/05/19	28	407	14.54
11/05/19	28	1114	39.79
10/08/19	29	445	15.34
10/08/19	29	642	22.14
09/09/19	28	695	24.82
09/09/19	28	747	26.68
08/12/19	33	1095	33.18
08/12/19	33	881	26.70
07/10/19	33	1011	30.64
07/10/19	33	692	20.97
06/07/19	31	950	30.65
06/07/19	31	650	20.97
05/07/19	29	806	27.79

Bill Period 10/08/19 - 11/05/19

ELECTRIC NO BILL	$0.00
RES ENERGY (KWH)	$82.55
RES ENERGY (KWH)	-$14.89
UTILITY TAX	$6.29
ELECTRIC SUBTOTAL	*$73.95*
NEW CHARGES SUBTOTAL	**$73.95**
Net meter base charge is applied to main bill	
New Charges Total	**73.95**
TOTAL DUE	**$73.95**

MESSAGES
HOLIDAY CLOSURE NOTICE: City offices will be closed in observance of Veterans Day on November 11th, Thanksgiving on November 28th & 29th and in observance of the Christmas Holiday December 24th & 25th.

Net Meter and Investment Cost Recovery Block Diagram

Utility

Photovoltaic Panels
- Typically ~3KW
- $500/KW RES incentive is eliminated

Del

Rec

Investment Cost Recovery Meter
- Voluntary by WAC 458-20-273 and RMC Title 14

M

M

Net Meter
- Delivered KWH
- Received KWH
- Net =(Del - Rec)
- Required by RCW 80.60 to be offered

House Main Breaker Panel and Loads

Updated: November 14, 2019