

DUNCAN VALLEY ELECTRIC COOP - 2013 RES REPORT

Compliance Report - Energy

Table 1a - Renewable Resources

Resource	Technology	Ownership	MWac ¹	MWdc ¹	Production (Actual) + (Annualized) ²	Multiplier Credits	Total MWh or Equivalent
GENERATION:							
	PV Fixed Array				-		-
	PV Tracked Array				-		-
<i>Gross Total (if needed)</i>							
<i>Adjustments (if needed)</i>							
Subtotal Generation (A)							
DISTRIBUTED ENERGY (DE):							
	PV		0.1		188		188
	SWH		0.0		3		3
	Wind				-		-
<i>Gross Total (if needed)</i>							
<i>Adjustments (if needed)</i>							
Subtotal Residential (B)							
Non-Residential:							
	PV		0.0		33		33
	SWH				-		-
	Wind				-		-
	Bio-Mass				-		-
	Geothermal				317		317
<i>Gross Total (if needed)</i>							
<i>Adjustments (if needed)</i>							
Subtotal Non-Residential (C)							
Subtotal Distributed Energy (D)							
Total RES Resources (E)							
Total MWac equivalent							

Notes to Table 1:

¹ Generation capacity is generally reported in MWac and DE is generally reported in MWdc.

² Assumes 2190 kWh per installed kW for non-metered or current year installed residential PV systems, and 2190 kWh per installed kW for similar non-residential systems. Assumes 2920 kWh / kWdc for tracked system

³ Represents the total RES portfolio capacity in MWac. Assumes a 90% dc-ac conversion factor applied to MWdc capacity.

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Table 1b - Compliance Summary

Category	Metric	%	Compliance Measure (MWh)	RES Resources (MWh or Equivalent)
Retail Sales	35,164	1.50%	527	527
<i>Prior year carrying balance¹</i>				
2013 Total RES Resources				
2013 Total RES Requirement	N/A			(F)
DE Requirement	N/A			(E)
<i>DE Sub-Requirements:</i>				
Residential DE	N/A			(G)
Non-Residential DE	N/A			(H)
Non-DE Target	N/A			(I)
Resources Used for 2013 Compliance				
			527	(J)
End 2013 carrying balance				
			14	(K)

Notes to Table 1b:

¹The RES-eligible resource carrying balance is accounted for using FIFO methodology, wherein the entire carrying balance is applied to the RES requirement and the year-end carrying balance consists of current year remaining resources.

Table 2b - RES Cash Incentive Costs

2013 Distributed Energy Cash Incentive Program Costs

	Up-Front Incentives		Production-Based Incentives		2013 Total Incentives Paid (\$)**
	MW	MWh	(\$/MWh) ¹	(\$/MWh)	
Residential:	0.0	37	1,639,325	749	27,580
<i>Subtotal: Residential</i>					
					27,580
Non-Residential:					
OTI					
PBI					
<i>Subtotal: Non-Residential</i>					
Total DE Incentive Costs					27,580

Notes to Table:

¹ Based on expected annual system production.

** Because SSVEC uses a reservation list Incentives paid out cover multiple REST plans