Renewable Energy 2014-15 Draft Budget

October 23, 2013

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2014-15 Draft Renewable Energy Agenda

- 2014 Budget Themes
- Revenue/Budget Trends
- 2013 Dashboard
- 2014 Budget Allocation
- Program Work plans

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2014-15 Renewable Energy Budget Themes

1. Transition to two program tracks: Solar and Other

2. Continue Portfolio Management Approach.

3. Focus on pipeline building while continuing our competitive processes

4. Continue to support a robust standard solar program and focus on soft cost reduction strategies.

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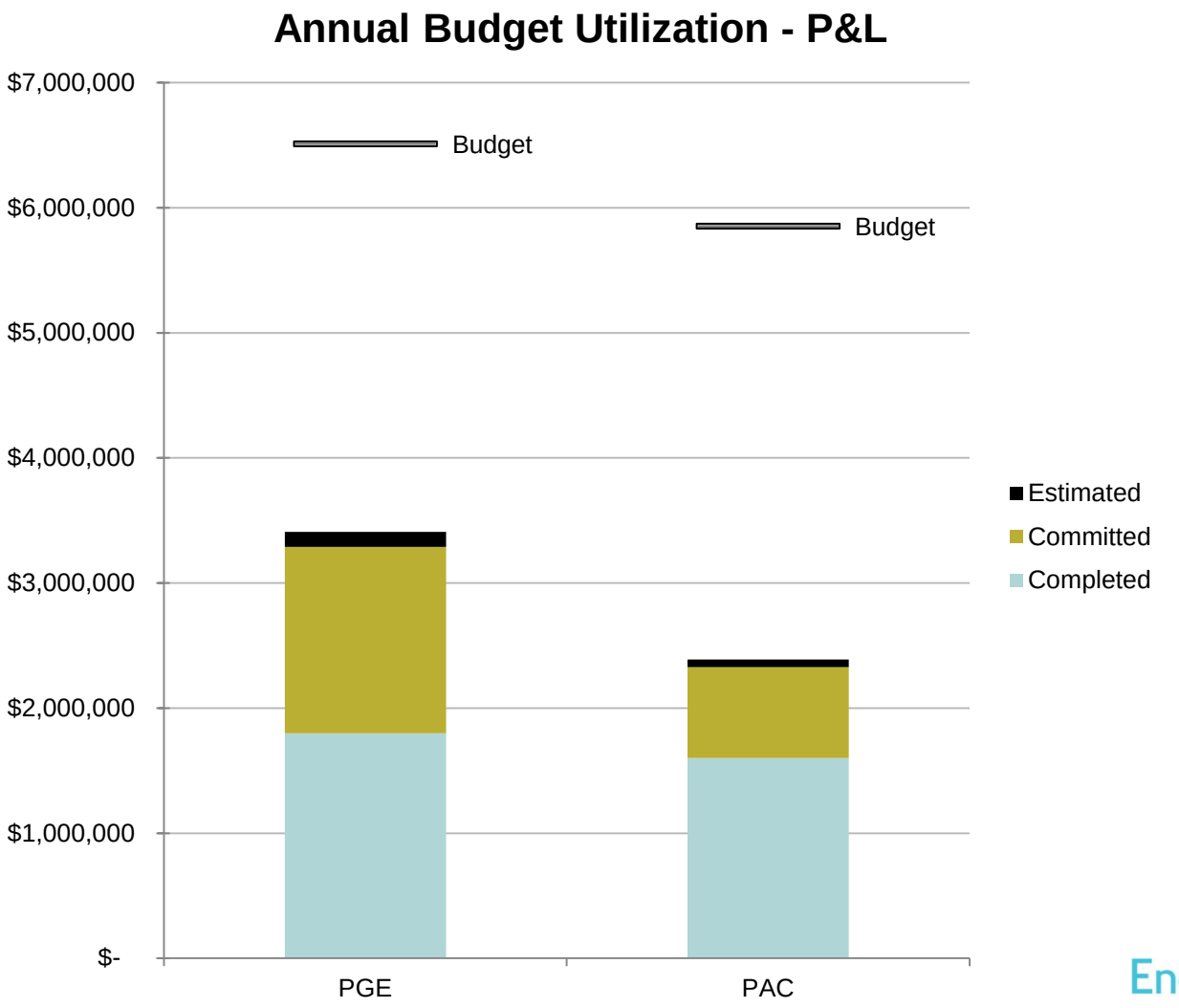
2013 Results



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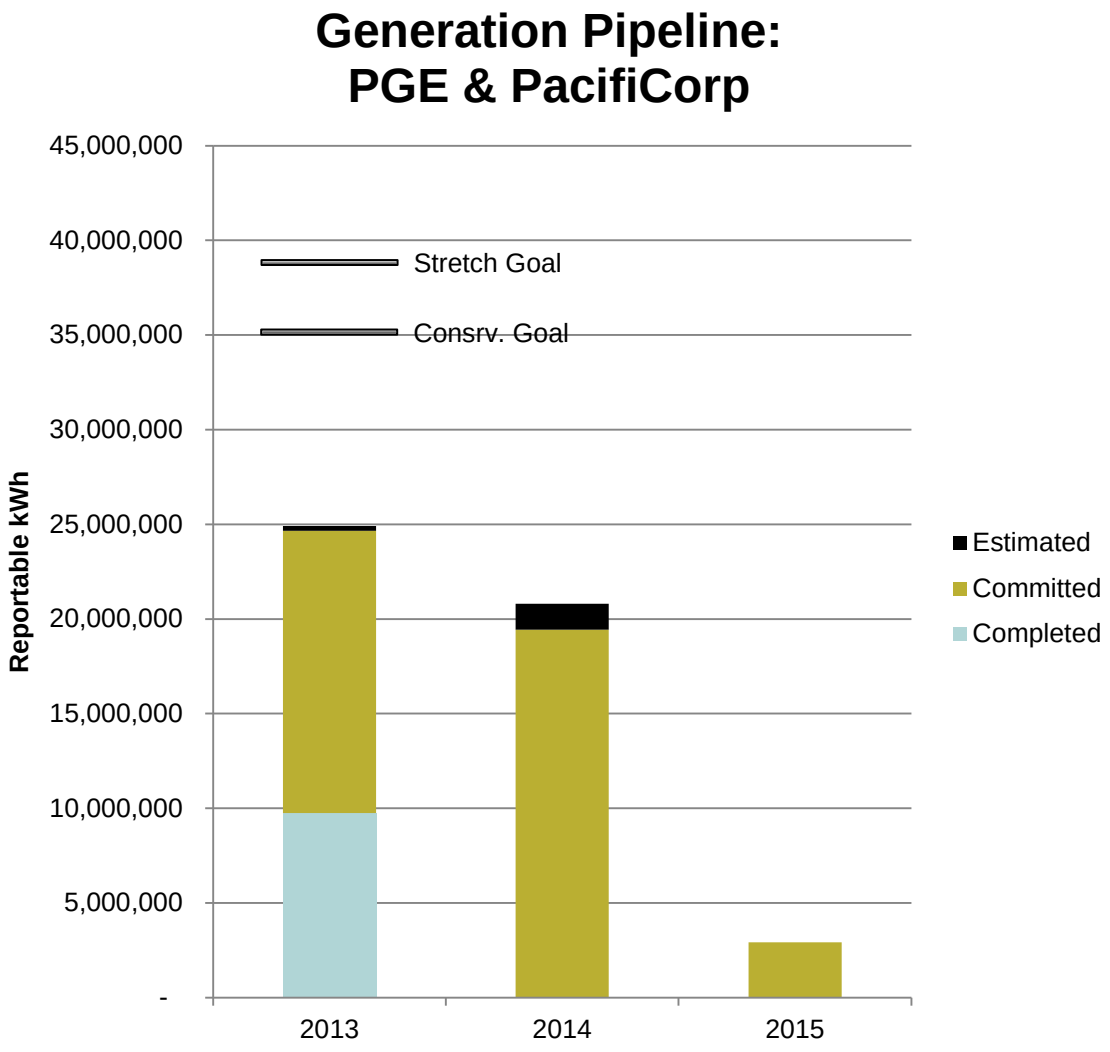
2013 Generation Dashboard



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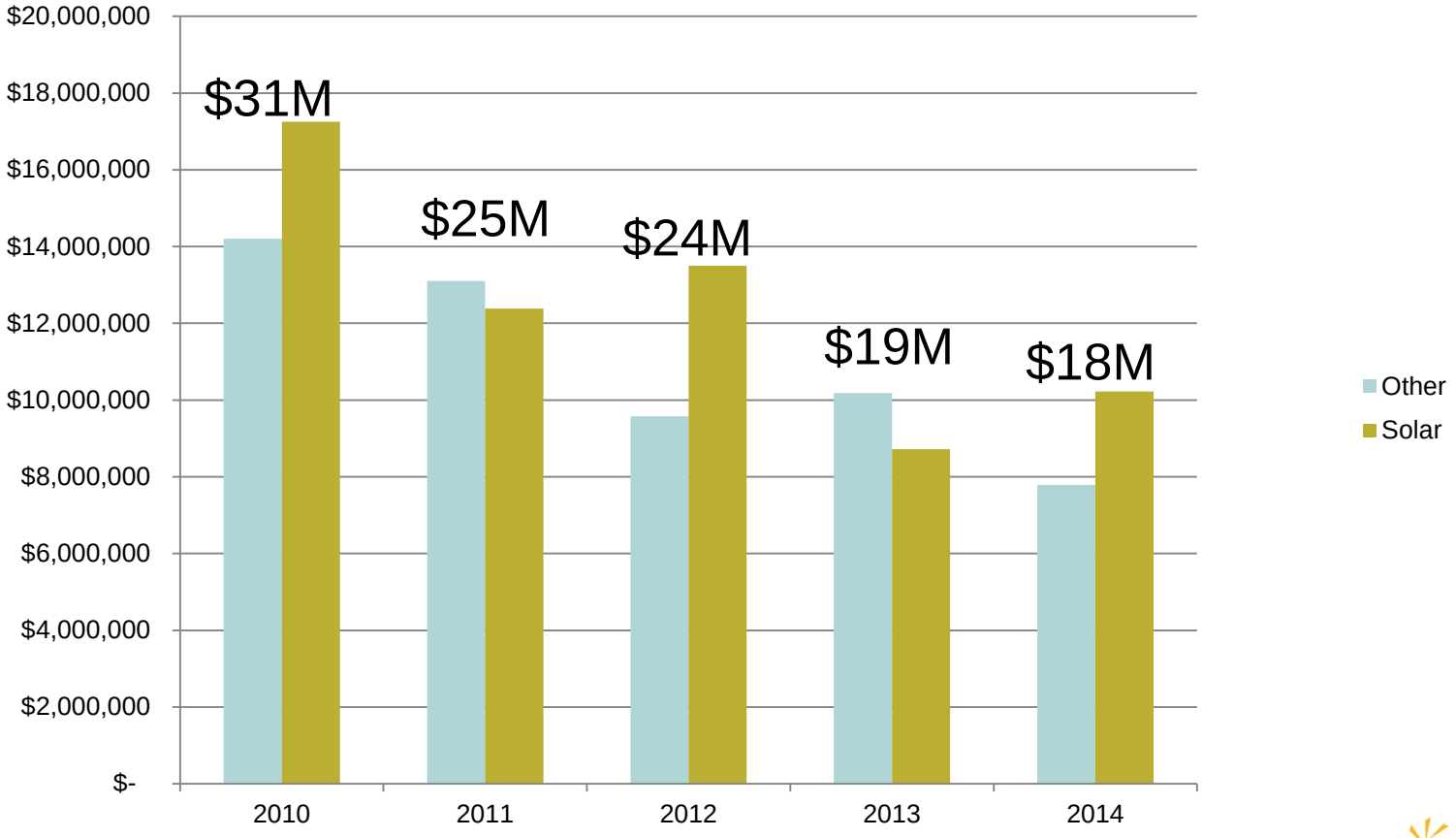
RE Activity Budget Trends



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2014 Draft RE Activity Budget and Generation

Programs	Total costs		aMW
	$ Million	%Total	
Other Renewables	$7.79	43	1.4
Solar Electric	$10.22	57	0.7
Total Renewable Energy	$18.01	100%	2.1

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2014 Draft RE Activity Budget and Generation Versus 2013

Programs	Total Budget 2014	aMW	Total Budget 2013	
	$M		$M	aMW
Other Renewables	7.79	1.4	9.8	1.46
Solar Electric	10.22	0.7	9.3	0.72
Totals	$18.01	2.1	19.1	2.18

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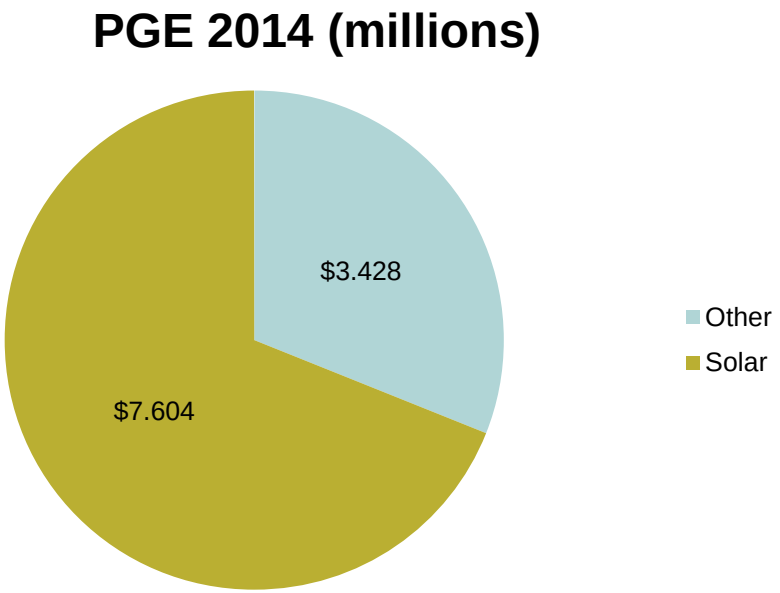
2014 Draft RE Activity Budget PGE



	$M	%	aMW
Other RE	$3.43	31%	0.6
Solar	$7.60	69%	0.5
Total	$11.03	100%	1.1

- Heavily weighted to solar but still provides room for custom programs to commit to projects (WWTP, small wind, municipal hydro in pipeline)
- Solar Program Draft includes streamlined competitive process for projects > 250 KW
- Dollars available for competitive Development Assistance

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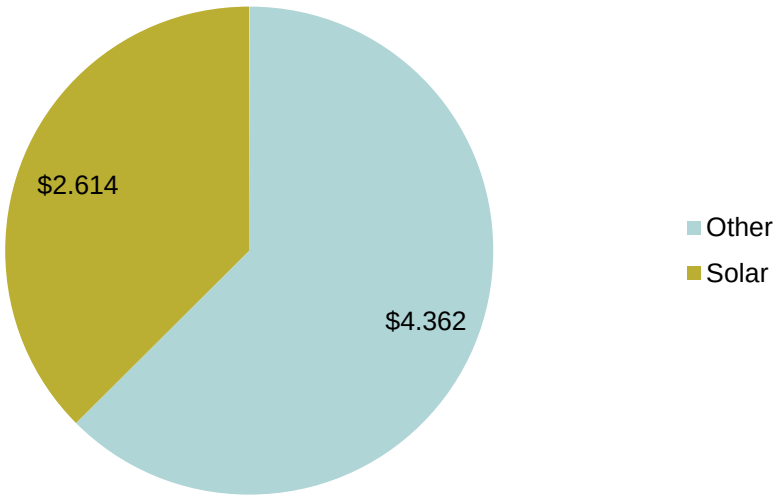
2014 Draft RE Activity Budget
Pacific Power

PAC 2014 (millions)



	$M	%	aMW
Other RE	$4.36	63%	0.8
Solar	$2.61	37%	0.2
Total	$6.97	100%	1.0

- Continue competitive process for non-solar projects, focus on project and market development assistance
- Maintain viable standard solar incentives

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2014 Other Renewables Action Plan

- Focus on pipeline-building through project development assistance and expanded outreach
- Continue offering both larger and smaller amounts of PDA
- Priority on biopower and hydro
- Expand competitive solicitations to PGE service territory
- Targeted outreach and assistance effort to wastewater treatment plants
- Leverage other incentives and opportunities
- Work with projects to enable more uptake of PDA

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2014 Solar Action Plan

Incentives:

- Target stable incentive levels for residential and small commercial solar projects (<250 kW);
- If needed to meet budget (PAC, in particular), ratchet down incentives by small increments
- Develop a streamlined competitive process for larger solar projects (250+ kW) in PGE

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2014 Solar Action Plan

Market Development:

- Build pipeline of solar projects through education, promotion and targeted marketing
- Collaborate with regional stakeholders to work toward lower non-hardware “soft” costs
- Refocus program efforts on contractor training and business development
- Support the Oregon PUC’s evaluation of the state’s solar incentive programs

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