Energy Trust Revised Draft 2012-13 Budget

CAC Presentation

November 30, 2011

EnergyTrust of Oregon

2011 Mitigation Bonus Activity

Both Sectors	**Total**	PGE	PAC	NWN	CNG
BETC Return projects eligible for Fall Bonus	**311**				
BETC Return projects enrolled	**95**	65	29	5	1
New projects enrolled	**797**	509	270	17	6
Total bonus projects	**892**	**574**	**299**	**22**	**7**
Bonus projects in pipeline	**814**	518	279	20	7
Bonus projects paid	**78**	56	20	2	0
Total	**892**	**574**	**299**	**22**	**7**
Bonus incentives offered	**$2,413,500**	$1,579,234	$728,198	$59,312	$46,756
Bonus Incentives paid	**$ 160,886**	$ 84,501	$ 64,077	$12,308	$ -
Total	**$2,574,386**	**$1,663,735**	**$792,275**	**$71,620**	**$46,756**

Mitigation Bonus Activity: Commercial

COMMERCIAL	Total	PGE	PAC	NWN	CNG
BETC Return projects enrolled	**52**	34	18	3	0
New projects enrolled	**600**	393	197	10	6
Total bonus projects	**652**	**427**	**215**	**13**	**6**
Bonus projects in pipeline	**594**	384	201	12	6
Bonus projects paid	**58**	43	14	1	0
Total	**652**	**427**	**215**	**13**	**6**
Bonus incentives offered	**$1,152,881**	$ 729,317	$356,304	$38,746	$28,514
Bonus Incentives paid	**$ 103,029**	$ 56,184	$ 46,622	$ 223	$ -
Total	**$1,255,910**	**$ 785,501**	**$402,926**	**$38,969**	**$28,514**

Mitigation Bonus Activity: Industrial

INDUSTRIAL	Total	PGE	PAC	NWN	CNG
BETC Return projects enrolled	**43**	31	11	2	1
New projects enrolled	**197**	116	73	7	0
Total bonus projects	**240**	**147**	**84**	**9**	**1**
Bonus projects in pipeline	**220**	134	78	8	1
Bonus projects paid	**20**	13	6	1	0
Total	**240**	**147**	**84**	**9**	**1**
Bonus incentives offered	**$1,260,619**	$ 849,917	$371,895	$20,566	$18,242
Bonus Incentives paid	**$ 57,857**	$ 28,317	$ 17,455	$12,085	$ -
Total	**$1,318,476**	**$ 878,234**	**$389,350**	**$32,651**	**$18,242**

Revised Budgets for 2012
Changes from Draft

- CNG
  - lower budget by $111,000 correcting measure cost error
    - 4 %change
  - 3,348 more therms
    - from further expanding showerhead promotions
- NWN
  - lower budget by $274,000, correcting measure cost error
    - 1% change
  - 314 more therms, fixing a rounding error
- Pacific
  - lower budget by $869,000 reflecting lower revenues
    - 2% change
  - 0.5 aMW lower reflecting lower industrial and commercial budgets and 8% reduction in NEEA
- PGE
  - higher budget by $202,000 reflecting corrected costs
    - 0.2% change
  - 0.1 aMW lower reflecting 8% reduction in NEEA

Revised Draft Program Budgets

($ millions)

Program Name	2011 Forecast	2012 Budget	% Change 2011 to 2012	2013 Projection
Existing Buildings	32.8	43.6	32.8%	45
New Buildings	11.6	14.6	26.1%	12.9
Existing Homes	26.4	29.0	10.1%	29.9
New Homes and Products	20.6	21.3	3.1%	21.0
Production Efficiency	26.1	32.7	25.3%	34.7
NEEA	8.1	9.1	12.8%	9.1

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Revised Draft Program Savings/Generation

Program Name	2011 Forecast		2012 Budget Stretch		% Change 2011 to 2012 Stretch		2013 Projection Stretch	
Stretch Goals	aMW	Mill Ann Therms	aMW	Mill Ann Therms	aMW	Mill Ann Therms	aMW	Mill Ann Therms
Existing Buildings	10.1	1.1	13.2	1.4	31%	26%	14.1	1.5
New Buildings	3.5	.6	3.4	.5	-3%	-5%	1.7	.4
Existing Homes	5.9	1.7	6.2	1.7	5%	--	8.0	2.3
New Homes and Products	5.9	.3	6.5	.6	9%	87%	7.0	.6
Production Efficiency	11.8	.8	15.6	1.2	34%	44%	15.7	1.1
NEEA	2.8		3.6		27%		5.0	
Gas Market Transformation		.25		.35		39%		.5

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CNG Revised Draft Program Budgets

($ Million)

Program Name	2011 Forecast	2012 Budget	% Change 2011 to 2012	2013 Projection
Existing Buildings	0.4	0.6	45.8%	0.6
New Buildings	0.2	0.2	15.4%	0.1
Existing Homes	1.1	0.9	-14.7%	0.9
New Homes and Products	0.4	0.6	43.6%	0.7
Production Efficiency	0.3	0.4	17.4%	0.4
NEEA	n/a	n/a	n/a	n/a

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CNG Revised Draft Program Net Savings

Program Name	2011 Forecast	2012 Budget Stretch	% Change 2011 to 2012 Stretch	2013 Projection Stretch
Stretch Goals	Mill Ann Therms	Mill Ann Therms	Mill Ann Therms	Mill Ann Therms
Existing Buildings	0.11	0.12	6%	0.12
New Buildings	0.05	0.04	-6%	0.07
Existing Homes	0.09	0.09	0%	0.18
New Homes and Products	0.03	0.04	22%	0.04
Production Efficiency	0.10	0.13	30%	0.13
NEEA	n/a	n/a	n/a	n/a
Gas Market Transformation	0.02	0.02	65%	0.04

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NWN Revised Draft Program Budgets

($ Million)

Program Name	2011 Forecast	2012 Budget	% Change 2011 to 2012	2013 Projection
Existing Buildings	4.4	5.1	16.4%	5.5
New Buildings	2.0	1.9	-6.0%	2.0
Existing Homes	9.6	10.9	13.1%	10.8
New Homes and Products	2.5	3.4	35.8%	3.6
Production Efficiency	0.5	0.9	70.7%	0.9
NEEA	n/a	n/a	n/a	n/a

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NWN Revised Draft Program Net Savings

Program Name	2011 Forecast	2012 Budget Stretch	% Change 2011 to 2012 Stretch	2013 Projection Stretch
Stretch Goals	Mill Ann Therms	Mill Ann Therms	Mill Ann Therms	Mill Ann Therms
Existing Buildings	0.91	1.14	26%	1.21
New Buildings	0.52	0.50	-5%	0.31
Existing Homes	1.60	1.61	0%	2.13
New Homes and Products	0.27	0.53	94%	0.59
Production Efficiency	0.21	0.28	30%	0.28
NEEA	n/a	n/a	n/a	n/a
Gas Market Transformation	0.23	0.32	38%	0.42

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Pacific Power Revised Draft Program Budgets

($ Million)

Program Name	2011 Forecast	2012 Budget	% Change 2011 to 2012	2013 Projection
Existing Buildings	8.5	10.7	26.5%	11.4
New Buildings	4.2	4.7	12.2%	2.5
Existing Homes	6.7	6.7	.9%	7.2
New Homes and Products	6.4	6.5	1.3%	6.4
Production Efficiency	9.4	11.0	17.3%	12.3
NEEA	3.5	3.9	12.8%	3.9

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Pacific Power Revised Draft Program Net Savings

Program Name	2011 Forecast	2012 Budget Stretch	% Change 2011 to 2012 Stretch	2013 Projection Stretch
Stretch Goals	aMW	aMW	aMW	aMW
Existing Buildings	3.3	3.9	21%	4.3
New Buildings	2.2	1.4	-36%	.3
Existing Homes	1.9	2.0	2%	3.5
New Homes and Products	2.4	2.6	10%	2.8
Production Efficiency	5.2	5.8	12%	6.6
NEEA	1.2	1.6	27%	2.1
Gas Market Transformation				

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PGE Revised Draft Program Budgets

($ Million)

Program Name	2011 Forecast	2012 Budget	% Change 2011 to 2012	2013 Projection
Existing Buildings	18.9	25.8	36.6%	26.0
New Buildings	5.3	7.9	49.6%	8.3
Existing Homes	8.7	10.1	16.3%	10.4
New Homes and Products	11.0	10.4	-5.7%	10.0
Production Efficiency	14.0	18.3	29.9%	18.9
NEEA	4.6	5.2	12.8%	5.2

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PGE Revised Draft Program Net Savings

Program Name	2011 Forecast	2012 Budget Stretch	% Change 2011 to 2012 Stretch	2013 Projection Stretch
Stretch Goals	aMW	aMW	aMW	aMW
Existing Buildings	6.8	9.3	36%	9.8
New Buildings	1.3	2.0	52%	1.3
Existing Homes	4.0	4.3	6%	4.5
New Homes and Products	3.6	3.9	9%	4.2
Production Efficiency	6.6	10.0	52%	9.0
NEEA	1.6	2.1	27%	2.8
Gas Market Transformation				

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Next Steps

- This begins the review phase
  - Review by 12/01/11
    - On the web:
      - Program and utility specific data
      - Program strategies and design
      - Budget themes
- Looking for comments and feedback
  - Program plans
  - Budget allocations
  - Savings estimates
- Final Board approval 12/16

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