IOU Electric Energy Efficiency Programs - 2006 Sorted by Benefit-Cost Ratio		Participants (Customers or Measures)	Actual Peak kW	Actual Annual kWh	Societal Test Benefits ($ PV)	Costs ($ PV)	Net Benefits ($ PV)	B/C	Levelized Cost Energy ($/kWh)
Residential Appliance Recycling	Alliant/IPL	4,731	1,255	5,632,599	5,966,191	502,645	5,463,545	**11.87**	0.01
Low Income	Alliant/IPL	2,703	1,032	2,024,572	4,333,278	573,612	3,759,666	**7.55**	0.02
Residential New Construction	Alliant/IPL	974	1,952	3,302,088	6,884,848	1,313,119	5,571,728	**5.24**	0.03
Residential Home Audits	Alliant/IPL	1,475	798	2,542,517	4,140,441	924,016	3,216,425	**4.48**	0.02
Non-Residential Performance Contracting	Alliant/IPL	26	1,349	9,043,528	7,409,612	1,729,621	5,679,991	**4.28**	0.01
Efficiency Bid	MEC	21	1,480	11,896,434	4,783,071	1,729,748	3,053,324	**2.77**	0.01
Nonresidential Equipment	MEC	57,235	12,061	63,539,871	30,842,414	11,509,374	19,333,041	**2.68**	0.02
Residential Audit	MEC	29,920	3,679	15,466,716	5,668,498	2,168,552	3,499,946	**2.61**	0.02
Residential Prescriptive Rebate	Alliant/IPL	58,053	6,882	19,043,832	33,376,361	13,165,468	20,210,893	**2.54**	0.05
Non-Residential Prescriptive Rebates	Alliant/IPL	3,012	2,000	5,700,166	7,284,402	3,080,740	4,203,662	**2.36**	0.04
Commercial New Construction	MEC	39	7,195	34,067,277	18,487,872	7,868,709	10,619,163	**2.35**	0.02
Non-Residential Custom Rebates	Alliant/IPL	187	12,207	65,785,608	58,236,044	26,880,018	31,356,026	**2.17**	0.03
Agriculture	Alliant/IPL	264	903	4,333,586	5,426,734	2,626,203	2,800,531	**2.07**	0.04
Residential New Construction	MEC	344	7,073	9,869,557	11,343,945	6,410,148	4,933,797	**1.77**	0.05
Low Income	MEC	2,867	282	1,996,056	689,202	405,736	283,466	**1.70**	0.02
Nonresidential Custom	MEC	89	472	3,288,953	1,461,724	1,056,247	405,478	**1.38**	0.03
Nonresidential Energy Analysis	MEC	136	756	5,620,854	2,510,457	1,878,120	632,337	**1.34**	0.03
Small Commercial Audit	MEC	1,814	701	3,033,048	1,053,253	801,195	252,058	**1.31**	0.04
Non-Residential Comm New Construction	Alliant/IPL	2	575	3,133,866	2,537,760	2,306,210	231,550	**1.10**	0.05
Residential Equipment	MEC	6,451	1,941	5,654,131	3,287,513	3,024,290	263,223	**1.09**	0.04
Totals - IOU Electric Energy Efficiency		170,343	64,593	274,975,259	215,723,621	89,953,771	125,769,850	**2.40**	NA

IOU Electric Energy Efficiency Programs - 2006 Sorted by Benefit-Cost Ratio			Actual Peak kW	Actual Annual kWh	Societal Test Benefits ($ PV)	Costs ($ PV)	Net Benefits ($ PV)	B/C	Levelized Cost Capacity ($/kW)
Nonresidential Load Management	MEC		171,885	4,844,526	160,060,924	31,920,986	128,139,938	5.01	11.41
Residential Load Management - DLC	Alliant/IPL		24,430	0	162,556	67,257	95,298	2.42	25.02
Non-Res Load Management - Interruptible	Alliant/IPL		254,811	0	285,234,251	180,919,493	104,314,759	1.58	5.33
Residential Load Management (1)	MEC		50,376	1,158,695	40,239,162	27,329,472	12,909,690	1.47	35.96
Totals - IOU Electric Load Management									

IUB Staff Note: Staff deleted "programs" such as Tree Planting or funding for R & D, that had no measurable benefits.
Such programs cannot, and do not have to, pass benefit-cost tests.
Although low-income programs also are exempt from benefit-cost tests, IOUs include their BC results, which are usually positive.

IOU ~~Electric~~ Nat. Gas Energy Efficiency Programs - 2006 Sorted by Benefit-Cost Ratio		Participants (Customers or Measures)	Actual Annual MCf	Societal Test Benefits ($ PV)	Costs ($ PV)	Net Benefits ($ PV)	B/C	Levelized Cost Energy ($/Therm)
Non-Residential Performance Contracting	Alliant/IPL	3	19,673	2,292,886	136,854	2,156,032	**16.75**	0.05
Setback Thermostat & Furnace Maintenance	Aquila	4,039	40,899	1,936,457	381,087	1,555,370	**5.08**	0.43
C/I Custom Rebate	Aquila	70	13,785	1,704,671	467,297	1,237,374	**3.65**	0.38
Residential Home Audits	Alliant/IPL	1,815	52,927	6,429,381	1,928,809	4,500,573	**3.33**	0.24
Commercial New Construction	MEC	16	29,110	2,161,825	722,586	1,439,240	**2.99**	0.20
Small Commercial Energy Audit	Aquila	129	0	1,479,914	526,433	953,481	**2.81**	0.50
Envelope Measures Retrofit	Aquila	1,785	37,676	4,044,948	1,615,795	2,429,153	**2.50**	0.56
Non-Residential Prescriptive Rebates	Alliant/IPL	1,270	20,929	2,582,655	1,107,831	1,474,824	**2.33**	0.35
Water Heater Replacement	Aquila	222	794	85,290	36,745	48,545	**2.32**	0.60
Furnace Replacement	Aquila	2,503	27,523	2,954,839	1,403,404	1,551,435	**2.11**	0.67
Non-Residential Custom Rebates Total	Alliant/IPL	46	24,282	2,830,373	1,491,756	1,338,617	**1.90**	0.41
Low Income	Alliant/IPL	810	20,435	2,544,943	1,399,746	1,145,197	**1.82**	0.46
Low Income	MEC	2,974	31,440	2,459,103	1,408,753	1,050,350	**1.75**	0.37
Residential Audit	MEC	13,903	94,394	9,211,271	5,648,074	3,563,197	**1.63**	0.42
Residential New Construction	Aquila	215	8,072	866,612	542,561	324,051	**1.60**	0.88
Small Commercial Audit	MEC	880	17,716	1,778,927	1,120,904	658,022	**1.59**	0.47
Residential Prescriptive Rebate	Alliant/IPL	16,250	85,406	9,127,658	5,780,430	3,347,228	**1.58**	0.45
Nonresidential Equipment	MEC	978	17,980	1,395,880	904,995	490,885	**1.54**	0.46
Nonresidential Custom	MEC	78	15,991	1,434,780	934,813	499,967	**1.53**	0.45
Residential Energy Audits	Aquila	2,663	11,269	533,537	353,800	179,737	**1.51**	1.46
School-Based Energy Education	Aquila	829	2,042	79,086	52,992	26,094	**1.49**	0.00
Residential New Construction	Alliant/IPL	483	18,037	2,238,263	1,525,880	712,383	**1.47**	0.56
Residential Equipment	MEC	10,834	76,666	5,911,825	4,670,700	1,241,125	**1.27**	0.52
Residential New Construction	MEC	3,396	172,334	16,095,012	13,793,493	2,301,520	**1.17**	0.60
Innovative Space & Water Heating Technolog	Aquila	150	1,530	164,301	150,938	13,363	**1.09**	1.29
Efficiency Bid	MEC	1	1,485	147,170	139,509	7,661	**1.05**	0.73
Nonresidential Energy Analysis	MEC	140	212	27,503	143,454	-115,951	**0.19**	4.27
Low-Income Weatherization	Aquila	139	3,119	0	445,799	-445,799	**0.00**	0.00
Low-Income Energy Education	Aquila	4,000	4,415	0	56,290	-56,290	**0.00**	0.00
Weatherization Teams	Aquila	45	398	0	17,739	-17,739	**0.00**	0.00
Multi-Family Efficiency Improvement Program	Aquila	342	277	0	18,512	-18,512	**0.00**	0.00
C/I Prescriptive Rebate	Aquila	240	15,878	0	84,566	-84,566	**0.00**	0.00
Habitat for Humanity	Aquila	7	375	0	17,573	-17,573	**0.00**	0.00
Non-Residential Comm New Construction	Alliant/IPL	1	-2,203	-241,318	367,342	-608,660	**-0.66**	NA
Totals		71,256	864,866	82,277,792	49,397,459	32,880,334	**1.67**	NA