

Colorado Public Utilities Commission
Staff Analysis of Funding Opportunities
Resulting from the American Recovery and
Reinvestment Act
April 2, 2009

This summary of the American Recovery and Reinvestment Act of 2009 (ARRA) was prepared by Staff of the Colorado Public Utilities Commission. It focuses on opportunities provided to companies and utilities in the energy and broadband industries. It is designed to provide a concise snapshot of provisions within the Act that may serve as a source of stimulus funding to assist and grow Colorado energy and broadband initiatives.

The Act, as a comprehensive package, provides significant funding opportunities for energy initiatives under the auspices of the Department of Energy (DOE). However, significant funding opportunities for energy initiatives also exist under the auspices of other federal agencies. The summary identifies these opportunities in addition to the opportunities provided by DOE. Provisions of the Act that provide energy opportunities are summarized on pages 1 through 10.

The Department of Commerce, through the National Telecommunications and Information Administration (NTIA), and the Department of Agriculture, through programs of the Rural Utilities Services, are the primary federal departments involved in funding broadband initiatives. Provisions of the Act that provide broadband opportunities are summarized on page 11.

The ARRA also requires accountability and transparency by both the governmental agencies authorizing funding and by funding recipients. These provisions are summarized on pages 12 through 15.

American Recovery and Reinvestment Act of 2009 (ARRA)
Summary of Provisions
Energy

	Reference		Description of Provision	Funding Eligibility		Federal Agency (ies)	State Agency (ies) Involved	Total Federal Funding (millions); Type Funding: Competitive ("C"), Block ("B"), or Other ("O")		
	Section	Page		<i>insert "x" for applicable</i>				C,B,O	Year	\$
1		1	Purpose: (1) Preserve & create jobs; promote economic recovery; (2) Assist those most impacted by recession; (3) Provide investments needed to increase economic efficiency by spurring technological advances in science & health; (4) Invest in transportation, environmental protection, & other infrastructure that will provide long-term econ benefits; (5) Stabelize state and local government budgets, in order to minimize and avoid reductions in essential services & counterproductive tax increases.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x x x x x	Multiple	Multiple		2009 2010 2011 2012 2013	
								Date	Milestone	
2	Titles II & III	15-18	National Institute of Standards and Technology: \$220 million for scientific & technical research & services; \$360 million for construction of research facilities, of which \$180 million is competitive for research science buildings. NOAA: \$230 million for operations, research, and facilities; \$600 million for procurement, acquisition, and construction. National Science Foundation: \$1,500 million for research and related activities; Department of Defense: \$3,800 million for operations and maintenance to improve, repair, and modernize DOD facilities; and to restore and modernize real property to include barracks, and invest in the energy efficiency of DOD facilities for branches of military.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Federal Govmt	O p p a o r t t n u e n r i t y	Dept of Commerce, Department of Defense (DOD)		C,B C,B C,B C,B C,B C,B	2009 2010 2011 2012 2013 2014 2015	\$1,679 \$2,122 \$551 \$129 \$36 \$11 \$3
								Date	Milestone	
								9/30/2010	Military funds remain available.	
3	Title IV	20	Corps of Engineers: \$25 million for programs relating to energy and water investigations; \$2,000 million for construction, \$200 million of which shall be for water-related environmental infrastructure assistance; \$2,075 for operations and maintenance; \$100 million for regulatory reform; w/unlimited reprogramming authority for Secretary. \$1,000 million for Bureau of Reclamation to water reclamation and reuse projects.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O p p a o r t t n u e n r i t y	Dept. of Defense: Civil; Department of the Interior			2009 2010 2011 2012 2013	
								Date	Milestone	
4	Title IV	24	Energy Efficiency & Renewable Energy - Block grants for:(1) development of energy efficiency, conservation, and energy usage goals, (2) consultant services for plan development, strategies, M&V, annual reporting, energy audits, financial incentives (ie., Energy Star), grants to non-profits for energy retrofits, development and implementation of EE and conservation retrofits, development of programs within the jurisdiction of the city, county or State for energy efficiency and conservation.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Indian Nations	O p p a o r t t n t i e u t r n y	Department of Energy (DOE)	GEO	B B	2009 2010 2011 2012 2013	\$933 million \$1,867 million
								Date	Milestone	
								68% of \$2,800 million 28% of \$2,800 million, of which 60% to smaller cities and towns 2% of \$2,800 million		

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5	Title IV	24	Energy Efficiency & Renewable Energy - Block grants for:(1) development of EE, conservation, and energy usage goals, (2) consultant services for plan development, strategies, M&V, annual reporting, energy audits, financial incentives (ie., Energy Star), grants to non-profits for EE retrofits, development and implementation of EE and conservation retrofits, development of programs within the jurisdiction of the city, county or State for EE and conservation. Same purpose as item above, except that the funds are to be competitively awarded.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x x x x x x	DOE	GEO	C C	2009 2010 2011 2012 2013	\$80 million \$320 million
								Milestone		
6	Title IV	24	Energy Efficiency & Renewable Energy - Weatherization Assistance Program. In Colorado, this is the The Governor's Energy Office (GEO) Energy Saving Partners Program which offers three levels, or "tiers", of service delivery in order to respond cost-effectively to all low-income energy efficiency needs. Typical measures are: high efficiency light bulbs and showerheads, consumer education, primarily appliance replacements (furnaces, refrigerators, freezers), insulation of attics/walls and reducing leakage in walls/windows/ducts.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	P p a p o r t y e u n i e r n y	DOE	GEO	B B	2009 2010 2011 2012 2013	\$1,667 million \$3,333 million
								Date Milestone		
7	Title IV	24	Energy Efficiency & Renewable Energy - State Energy Program (part D title III Energy Policy & Conservation Act 42 USC 6321).	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O p p o r t y e u n i e r n y	DOE	GEO	C C	2009 2010 2011 2012 2013	\$1,033 million \$2,067 million
								Date Milestone		
8	Title IV	24	Energy Efficiency & Renewable Energy - Grants for Manufacturing of Advanced Batteries & Components	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O p p o r t y e u n i e r n y	DOE		C C	2009 2010 2011 2012 2013	\$667 million \$1,333 million
								Date Milestone		

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9	Title IV	24	Energy Efficiency & Renewable Energy - There remains \$3,500 million in funds allocated to the DOE for which there are no specifics given other than this is in the area of energy efficiency and renewable energy. Other entities such as national labs, like NREL, may be soliciting grants from this fund.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Nat'll Research Labs	x x x x x x x x x x x	DOE		C C	2009 2010 2011 2012 2013	\$1,667 million \$2,333 million	
								Date	Milestone		
10	Title IV	24	Electricity Delivery and Energy Reliability: \$4,500 million with \$100 million targeted for worker training; with \$80 million targeted for Office of Electricity Delivery & Energy Reliability for resource assessment of future demand w/FERC and to provide technical assistance to NERC including modeling support to regions and States; and with \$10 million targeted to implement section 1305 of Public Law 110-140; The Secretary of Energy may use or transfer authority if transmission law later enacted. Funds are available for expenses necessary for electricity delivery and energy reliability activities to modernize the electric grid, to include demand responsive equipment, enhance security and reliability of the energy infrastructure, energy storage research, development, demonstration, and deployment, and facilitate recovery from disruptions to the energy supply, and for implementing programs authorized in EISA of 2007.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Regions	O p P p a o r r t t n u e n r i t y			Not clear how will be awarded.	2009 2010 2011 2012 2013		
								Date	Milestone		
11	Title IV	26	\$3,400 million for fossil energy research and development; \$1,600 million for Science. \$400 million for Advanced Research Projects Agency authorized under section 5012 of the America COMPETES Act; section 1705 of the Energy Policy Act of 2005; also \$6,000 million in loan guarantees for the cost of guaranteed loans with some off-set for administrative expenses of this and the Advanced Technology Vehicles Manufacturing Loan Program.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O p P p a o r r t t n u e n r i t y	Advanced Research Projects Agency		Not clear how will be awarded.	2009 2010 2011 2012 2013		
								Date	Milestone		
12	Title IV	26	WAPA construction, rehabilitation, operation, and maintenance, \$10 million. Title III, section 302(a)(1)(E) of the Act of August 4, 1977.	WAPA	x					2009 2010	
								Date	Milestone	\$s remain avail until spent.	
13	402	27	WAPA Administrator has authority to carry loans of \$3,250 million, w/ balance of \$1,750 million (not a hard cap). Constructing, financing, facilitating, planning, operating, maintaining, or studying construction of new or upgraded electric power transmission lines & facilities. Requires minimum of 1 WAPA terminal. Publish Notices of Requests for Interest in Federal Register. References the Hoover Power Plant Act of 1984 Corrections & changes to Energy Independence & Security Act of 2007.	WAPA + Partners	O P p a p o r t r n t i e u t r n y					2009 2010 2011 2012 2013	
								Date	Milestone	9/30/2012 .5% set-aside for mgmt and oversight expires	

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14	404-405	29	Technical corrections and amendments to Energy Independence and Security Act of 2007: Various including amending eligibility and adding cost-sharing provisions for smart grid demonstration projects. Requires DOE to establish & maintain a clearinghouse that will make info from project available to public. Business proprietary & ind. customer info is protected.	IOUs - Electric	x				2009	
				IOUs - Gas					2010	
				Dist Co-ops	x				2011	
				EGT Co-ops	x				2012	
				Municipal Utilities	x				2013	
				IPP	x					
				ITP	x					
				Direct Consumer Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt						
				Others (Identify)						
								Date	Milestone	
								+ 60 days	Procedures in place by Sec. of DOE	
15	406	30	Amends Title XVII of Energy Policy Act of 2005 to permit Sec of DOE to make loan guarantees (cap of \$500 million) for renewable energy systems, electric power transmission systems, and leading edge biofuel projects (pilot or demonstration scale). Requires laborers and mechanics be pd wages not less than those of prevailing work for locality as determined by the DOL.	IOUs - Electric	x	DOE, DOL			2009	
				IOUs - Gas					2010	
				Dist Co-ops	x				2011	
				EGT Co-ops	x				2012	
				Municipal Utilities	x				2013	
				IPP	x					
				ITP	x					
				Direct Consumer Supplier Program						
				Direct:Local Govmt						
				Direct:State Govmt						
				Others (Identify)	x					
								Date	Milestone	
								9/30/2011	Projects must commence construction	
16	407	31	Modifies income eligibility for weatherization program and modifies assistance level cap from \$2500 to \$6500; Allows states' priority for attic insulation; changes training funding; changes eligibility dates for previously weatherized dwellings;	IOUs - Electric	O				2009	
				IOUs - Gas	P				2010	
				Dist Co-ops	p				2011	
				EGT Co-ops	a				2012	
				Municipal Utilities	p				2013	
				IPP	r					
				ITP	t					
				Direct Consumer Supplier Program	r					
				Direct:Local Govmt	n					
				Direct:State Govmt	t					
				Others (Identify)	y					
								Date	Milestone	
17	409	32	Adds requirements to the 2009 National Electric Transmission Congestion Study		x	DOE			2009	
								Date	Milestone	
18	410	32	Additional state energy grants are contingent upon the Governor of the recipient state notifies the Sec. of DOE in writing that the governor has obtained necessary assurances from applicable state regulatory authority and from state or applicable local units of government with authorities over building codes.	IOUs - Electric	x	DOE	GEO, DOE, Governor, PUC		2009	
				IOUs - Gas					2010	
				Dist Co-ops					2011	
				EGT Co-ops					2012	
				Municipal Utilities	x				2013	
				IPP						
				ITP						
				Direct Consumer Supplier Program						
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Others (Identify)						
								Date	Milestone	

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19	Title VII	53	Part of allocated resources includes potential dollars for energy efficiency retrofits, green programs, or energy efficiency, and wood-to-energy grants to promote increased use of biomass from federal, state, and private lands.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O P P a o r r t t n u e n r i t y	U S Fish and Wildlife Service; National Park Service; State and Tribal Assistance Grants; Forest Service;		2009 2010 2011 2012 2013	
							Date	Milestone	
							+ 30 days	General plan submitted	
							+ 90 Days	Detailed plan submitted	
20	Title VIII	59	Program of competitive grants for worker training and placement in high growth and emerging industry sectors, with specific \$500 million for research, labor exchange, and job training projects that prepare workers for careers in energy efficiency and renewable energy.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O P P a o r r t t n u e n r i t y	Dept. of Labor	C	2009 2010 2011 2012 2013	
							Date	Milestone	
							6/30/2010	Funds available until	
21	Title X	78	\$100 million for military construction for Navy and Marine Corps shall be for energy conservation and alternative energy projects; \$120 million for Energy Conservation Investment Program (Military Program, Defense-wide); \$1 billion to Veteran's Health Administration for non-recurring maintenance, including energy projects.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O P P a o r r t t n u e n r i t y	Dept. of Defense		2009 2010 2011 2012 2013	
							Date	Milestone	
22	Title XII		\$100 million discretionary grants to public transit agencies for capital investments to reduce energy consumption or greenhouse gas emissions; \$1,000 million competitive for priority investments, including investments that leverage private sector funding or financing, for renovations & energy conservation retrofit investments; Native American Housing Block Grants, \$510 million for many purposes including rehabilitation with energy efficiency.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O P P a o r r t t n u e n r i t y	Dept. of Transport., Fed. Transit Adm.; Dept of HUD;		2009 2010 2011 2012 2013	
							Date	Milestone	
							9/30/2009	HUD obligation to designate competitive funding deadline	
							9/30/2012	Native Am deadline	

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	Section	Page					C,B,O	Year	\$
23	Title XII	109	\$250 million in grants or loans for energy retrofit and green energy invest in affordable rental housing.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	O P P P r r t n e r i t y	HUD, Ofc of Affordable Housing Preservation		2009 2010 2011 2012 2013	
							Date	Milestone	
24	Title V	35-36	\$4,500 million to convert federal GSA buildings to High-Performance Green Buildings; \$300 million for energy-efficient federal motor vehicles;	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt GSA Buildings	O P P P r r t n e r i t y	GSA		2009 2010 2011 2012 2013	
							Date	Milestone	
							+45 days	List of building projects	
							+90 days	Vehicle Plan	
							9/30/2011	\$ for Vehicles Expires	
25	1101	205	Extension of credit for electricity produced from certain renewable resources. Applies to property placed in service after the enactment of the ARRA.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x	IRS		2009 2010 2011 2012 2013	
							Date	Milestone	
26	1102	205 - 206	Election of investment credit in lieu of production credit. Defines the qualified property and requires the wind facilities to be placed in service in 2009, 2010, 2011, or 2012 and other facilities to be placed in service in 2009, 2010, 2011, 2012, or 2013 to be qualified.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x	IRS		2009 2010 2011 2012 2013	
							Date	Milestone	

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	Section	Page					C,B,O	Year	\$	
27	1103	206 - 207	Repeal of certain limitations on credit for renewable energy property. Essentially exempting the period of time after December 31, 2008.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)	IRS		2009 2010 2011 2012 2013			
							Date	Milestone		
28	1104	207	Coordination with renewable energy grants. If you receive a grant from the ARRA then: you are denied both production and investment credits; you can recapture credits for progress expenditures made before the grant; and the grant received will not be included in the gross income but shall be taken into account in determining the basis of the property to which the grant relates.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)	IRS		2009 2010 2011 2012 2013			
							Date	Milestone		
29	1111	208	Increase in the national new clean renewable energy bonds. Limitation increased by \$1,600 million.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	IRS		2009 2010 2011 2012 2013			
							Date	Milestone		
30	1112	208	Increased limitation of qualified energy conservation bonds. Bond designation is raised from \$800 million to \$3,200 million.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt x Others (Identify)			2009 2010 2011 2012 2013			
							Date	Milestone		

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31	1121	208	Extension and modification of credit for nonbusiness energy property. Raises the amount of credit against tax provided for in this section. The formula will reduce the calculation but the limits have increased from \$500 to \$1500. It further raised the efficiency of the installed appliances.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x	IRS		2009 2010 2011 2012 2013		
							Date	Milestone		
32	1122	210	Modification of credit for residential energy efficient property. Raises the maximum credit amount of qualified fuel cells to not exceed \$500 with respect to each half kilowatt of capacity. With respect to fuel cell expenditures with joint occupancy, the amount is now \$1667 per each half kilowatt of capacity.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x	IRS		2009 2010 2011 2012 2013		
							Date	Milestone		
33	1123	211	Temporary increase in credit for alternative fuel vehicle refueling property. Raises the credit on the property from 30% to 50%, credit for depreciation from \$30,000 to \$50,000 and any other allowable credit from \$1000 to \$2000.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x x	IRS		2009 2010 2011 2012 2013		
							Date	Milestone		
34	1131	211	Application of monitoring requirements to carbon dioxide used as a tertiary injectant. Adds a 3rd step to the sequestration, adds "oil and gas reservoirs" to secure geological storage sites, requires that Secretaries of Energy and Secretary of Interior convene with the EPA to establish security measures for storage.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x x x x x x			2009 2010 2011 2012 2013		
							Date	Milestone		

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35	1141	212	Credit for new qualified plug-in electric drive motor vehicles Raises the storage capacity requirements of the battery by 1 kWh and removes limitations based upon weight from this section.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)				2009 2010 2011 2012 2013		
							Date	Milestone		
36	1142	214	Credit for certain plug-in electric vehicles. Re-defines plug-in-vehicle Reduces the per-vehicle limitation from \$4000 to \$2500.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)				2009 2010 2011 2012 2013		
							Date	Milestone		
37	1143	217	Conversion kits. Permits vehicles to be converted into a plug-in vehicle and receive a credit of 10% of the cost of conversion, not to exceed \$40,000.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)				2009 2010 2011 2012 2013		
							Date	Milestone		
38	1144	218	Treatment of alternative motor vehicle credit as a personal credit allowed against amount. Gives the taxpayer the option of regular tax liability under section 26(b) or the sum of the credits allowed under subpart A.	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)				2009 2010 2011 2012 2013		
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39	1603	250	<p>Grants for specified energy property in lieu of tax credits.</p> <p>Grants for properties placed in service in 2009 or 2010 or if placed in service after 2010 then construction must have begun in 2009 or 2010.</p> <p>30% for qualified facilities, fuel cell property, solar property, and small wind energy property.</p> <p>10% for geothermal, microturbine, combined heat and power system properties, and geothermal heat pump properties.</p>	IOUs - Electric x IOUs - Gas x Dist Co-ops x EGT Co-ops x Municipal Utilities IPP x ITP x Direct Consumer Supplier Program x Direct:Local Govmt Direct:State Govmt Others (Identify)				2009 2010 2011 2012 2013	
							Date	Milestone	
								Payment to be made beginning with the latter of: the application date or the date the property is placed in service.	

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1		1	(1) Preserve & create jobs; promote economic recovery; (2) Assist those most impacted by recession; (3) Provide investments needed to inc economic efficiency by spurring technological advances in science & health; (4) Invest in transportation, environmental protection, & other infrastructure that will provide long-term econ benefits; (5) Stabelize state and local gov't budgets, in order to minimize and avoid reductions in essential services and counterproductive tax increases.	Rural-based Telcos ILECs w/rural areas	x x				2009 2010 2011 2012 2013	
								Date	Milestone	
2	Title I	4	Rural Utilities Service: Distance Learning, Telemedicine, & Broadband Program, \$2.5 billion (some criteria for selection focus on small rurals; others focus on large providers that serve rural areas); Can't overlap with Broadband Technology Opportunities Program; references REA of 1936, but modifies eligibility to all areas of U.S.	Rural-based Telcos ILECs w/rural areas	x x	Dept. of Agriculture		C C C C C C	2009 2010 2011 2012 2013 2014 2015	\$63 \$350 \$587 \$575 \$475 \$325 \$125
								Date	Milestone	
								+90 Days	Plan	
3	Title II	14	Broadband Technology Opportunities Program, \$4.7 billion. Provided that \$4.35 billion is pursuant to division B of Act; \$.2 billion for competitive grants for expanding public computer center capacity; \$.2 billion for programs to encourage adoption of sustainable broadband; and \$.010 billion for OIG oversight; and, up to \$.35 billion for developing broadband mapping. Refers to Section B of the ARRA. Develop a national broadband plan; Majority of monies can be transferred to FCC. Programs can't also use funds from Distance Learning, Telemedicine, and Broadband Program.	Rural-based Telcos ILECs w/rural areas	x x	Dept. of Commerce, NTIA, FCC		C C C C C C	2009 2010 2011 2012 2013 2014 2015	\$84 \$756 \$860 \$1,250 \$1,210 \$390 \$150
								Date	Milestone	
4	Section B, Title VI	398	Authorizes a national broadband service development and expansion program. Various conditions explicitly identified including, but not limited to: federal limit to 80% of project or program funding, absent special waiver; at least one grant per state; Concurrent with the issuance of the Request for Proposal for grant applications pursuant to this section, the Assistant Secretary shall, in coordination with the Commission, publish the non-discrimination and network interconnection obligations that shall be contractual conditions of grants awarded under this section, including, at a minimum, adherence to the principles contained in the Commission's broadband policy statement (FCC 05-15, adopted August 5, 2005).	Rural-based Telcos ILECs w/rural areas State Non-Profit Broadband or infrastructure provider with public interest designation	x x x x x	Dept. of Commerce, FCC		Refr 3 from above	2009 2010 2011 2012 2013 2014 2015	\$84 \$756 \$860 \$1,250 \$1,210 \$390 \$150
								Date	Milestone	
								end of fiscal year 2010: Awards Given + 2 years thereafter: Complete		

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1		1	(1) Preserve & create jobs; promote economic recovery; (2) Assist those most impacted by recession; (3) Provide investments needed to inc economic efficiency by spurring technological advances in science & health; (4) Invest in transportation, environment	IOUs - Electric	x	x		2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x				Date	Milestone
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Federal Govrmt	x					
2	1511	173	Governor, the mayor, or other chief executive, as appropriate, certify that infrastructure investment funds made available to state or local governments have received the full review and is an appropriate use of taxpayer dollars. Certification includes description of investment, estimated total cost, and funds to be used; posted to website and linked to national web.	IOUs - Electric			Various state agencies, Governor	2009		
				IOUs - Gas				2010		
				Dist Co-ops				2011		
				EGT Co-ops				2012		
				Municipal Utilities				2013		
				IPP					Date	Milestone
				ITP						
				Direct Consumer						
				Supplier Program						
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Federal Govrmt	x					
3	1512	173	Quarterly reporting for funding recipients (other than individual) within 10 days after quarter's end; agency reports within 30 days; and Congressional Budget Office (CBO), GAO comments 45 days after agency reports. Info, by project: completion status, jobs created and retained, and information on contracts and subgrants.	IOUs - Electric	x	Funding agencies, CBO, GAO; Central Contractor Registration with OMB		2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x					Milestone
				ITP	x				+180 days	federal agencies must require any recipient of funds to provide info as condition of receipt of funds.
				Direct Consumer						
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Federal Govrmt	x					
4	1514 & 1515	175	Inspector General of any federal agency shall review any concerns raised by public about specific investments under the Act; shall report publicly; provisions for confidentiality. Audit authority for Inspector Generals of contractor or grantee, subcontractors or subgrantees, state or local agencies.	IOUs - Electric	x	Federal agencies		2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x				Date	Milestone
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					

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				Federal Govrnt	x					

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5	1521	175	Establishes Recovery Accountability & Transparency Board to coordinate and conduct oversight of covered funds and funding agencies to prevent fraud, waste, and abuse; review if competitive requirements for contracts and grants satisfied; audit and review problems and refer to inspector generals; review interagency collaboration; Reports to President & Congress.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Federal Govmt	x	Funding agencies, Treasury, OMB (possibly)		2009 2010 2011 2012 2013	\$84 million
							Date	Milestone	
							9/30/2011	Funding ends	
6	1524 - 1526	177	Provides authority for independent audits, but encourages collaboration with the inspector generals. Given authority under Inspector General Act of 1978 + subpoena power. May hold public hearings. Authority to contract. Waivers of disclosure to protect national security or protect info not subject to disclosure. Provides process for inspector generals if disagree with Board.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Federal Govmt	x	Recovery and Account Transparency Board, Inspector Generals, U.S. Comptroller	Possibly state auditors.	2009 2010 2011 2012 2013	
							Date	Milestone	
							w/i 30 Days	Establish & maintain web site.	
7	1541	181	Establishes Recovery Independent Advisory Panel. The Panel makes recommendations to the Board on actions it could take to prevent fraud, waste, and abuse relating to covered funds. Establishes organizational details for Panel.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Federal Govmt	x			2009 2010 2011 2012 2013	
							Date	Milestone	
							9/30/2013	Panel Terminates.	
8	1552	183	Provides some flexibility for federal agencies to reasonably adjust applicable limits on expenditures for federal awards to help recipients defray data collection requirements under the Act.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt	x			2009 2010 2011 2012 2013	
							Date	Milestone	

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				Federal Govrnt	x					

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9	1553	183	Whistleblower Protection: Provides "whistleblower" protection for employees of non-federal employees. Includes timelines for Inspector Generals to investigate complaints and take action. Also requires any employer receiving covered funds to post notice of the rights and remedies under this section.	IOUs - Electric	x	Inspector Generals		2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x					
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Others (Identify)						
10	1554	188	Competitive Procedures. Requires, that to the maximum extent possible, contracts funded under this Act shall be awarded as "fixed-price" contracts through the use of competitive procedures. A summary of any contract awarded with such funds that is not fixed-price and not awarded using competitive procedures must be posted to a special Section of the recovery website.	IOUs - Electric	x			2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x					
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Others (Identify)						
11	1602-1604	188	In using funds for infrastructure investment, preference should be provided to activities that can be started & completed expeditiously, including a goal of using at least 50% for activities that can be initiated not later than 120 days after enactment. Recipients shall use funds in a manner that maximizes job creation and economic growth. Prohibit use of funds for some activities.	IOUs - Electric	x			2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x					
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					
				Others (Identify)						
							+ 120 days	Prefer to infrastructure activities that can be started w/in 120 days		
							9/30/2010	Funding obligation ends unless other specification.		
12	1605-1606; 1610-1611;	189, 191	Requires use of U.S.-produced iron, steel, and manufactured good for funded projects (absent cause); requires laborers & mechanics for funded projects (in whole or part), be paid at rates not less than the prevailing on projects of a similar character in the locality. Also applies to specific funds that impact Tribal Nations.	IOUs - Electric	x	Department of Labor; Inspector General(s);		2009		
				IOUs - Gas	x			2010		
				Dist Co-ops	x			2011		
				EGT Co-ops	x			2012		
				Municipal Utilities	x			2013		
				IPP	x					
				ITP	x					
				Direct Consumer	x					
				Supplier Program	x					
				Direct:Local Govmt	x					
				Direct:State Govmt	x					

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	Section	Page					C,B,O	Year	\$
				<i>insert "x" for applicable</i>					
				Tribal Nations					x

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13	1607	189	The Governor (or state legislature if Governor can't or won't act) must certify not later than 45 days after enactment that (1) the State will request and use funds under the Act and that (2) the funds will be used to create jobs and promote economic growth.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Others (Identify)	x		Governor's Office or State Legislature		2009 2010 2011 2012 2013	
								Date	Milestone	
								+ 45 days	Governor certification required.	
14	1612	191	Agency heads can transfer up to 1% of appropriation during current fiscal year provided used for same purpose and same timelines. Certain notifications required related thereto.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Federal Govmt	x				2009 2010 2011 2012 2013	
								Date	Milestone	
								End of fiscal year.	Transfer ability between departments and agencies consistent with purposes and periods est. in Act.	
15	1611; Section B, Title VII, Section 7000;	191	Prohibits recipients of Troubled Asset Relief Program (TARP) funding under Emergency Economic Stabilization Act of 2008 from first hiring nonimmigrants (defined by reference to other statues). Establishes limits on executive compensation for certain executives of firms receiving assistance under TARP.	IOUs - Electric IOUs - Gas Dist Co-ops EGT Co-ops Municipal Utilities IPP ITP Direct Consumer Supplier Program Direct:Local Govmt Direct:State Govmt Private Financial Inst.	x x x x x x x x x x				2009 2010 2011 2012 2013	
								Date	Milestone	