

Working Group: Resource Acquisition	
Purpose: <i>The Resource Acquisition Working Group will assist city staff in evaluating and recommending potential energy options for a local electric utility, including wholesale energy supply and the role of local generation & DSM. The group will use the city’s resource modeling efforts from 2012 and 2013 as a basis for evaluation. The Working Group will consist of power supply and resource experts who meet regularly to provide feedback to the city energy team. The group will consist of eight to 10 members appointed based on their skills and qualifications.</i>	
Anticipated meeting schedule	Recruitment period : Through November 7, 2014
	Duration: December 2014 to June 2015
	First meeting: December 4, 2014 (tentative)
	Meeting frequency: Monthly; could be more frequent based on group needs
Key Questions/Issues to be Discussed by the Group	<ul style="list-style-type: none"> • What are the best short- and long-term energy resource options that take a balanced approach to achieving Boulder’s energy goals? • If Boulder continues to procure power from Xcel Energy for a contracted period, what are the most appropriate terms and conditions? • What level of local generation should be targeted for inclusion in any all-requirements contract? • If Boulder chooses to approach power providers other than Xcel, what proposed portfolio should be included in an RFP? • What additional terms and conditions should apply to wholesale power providers? • What are key criteria for power providers to follow (i.e. best practices in operations, transmission, proximity to Boulder, flexibility in load requirements, etc.)? • What key Boulder customers/loads may be suitable for on-site generation/back-up pilots? • What recommendations should there be related to the future Integrated Resource Plan (IRP) process?
Tasks & Analysis	<ul style="list-style-type: none"> • Review, develop and provide input on resource scenarios. • Examine the many energy-resource options available to Boulder, including the maximum amount of new energy "supply" we can acquire through energy efficiency and local generation. • Make a thorough, objective assessment of the benefits, costs and risks associated with each energy-supply option. • Evaluate Boulder’s options for wholesale power purchase agreements. • Review and provide comment on any power supply RFPs or PPAs. • Evaluate political and economic policies and trends, and their potential impact on energy production, usage and availability. • Evaluate options for customers to have universal access to modern energy services, improved energy efficiency and local generation. • Make recommendations for any future modeling efforts related to energy and demand.
Deliverables/ Milestones	<ul style="list-style-type: none"> • Input on potential power procurement RFP or contract (quarters 1 and 2 of 2015) • By February 1, 2015, provide recommendations related to further analysis related to local generation
Desired Skills or Representation	<ul style="list-style-type: none"> • Resource generation and power procurement experience • Transmission and system capacity knowledge • Representation of large energy customers (transmission and/or primary general) • Knowledge of current and future policy related issues such as the EPA Clean Power Plan proposed rules
Other Working Groups to Potentially Link With	<ul style="list-style-type: none"> • Energy Services • Climate Commitment • Reliability • Rates and Bills

