

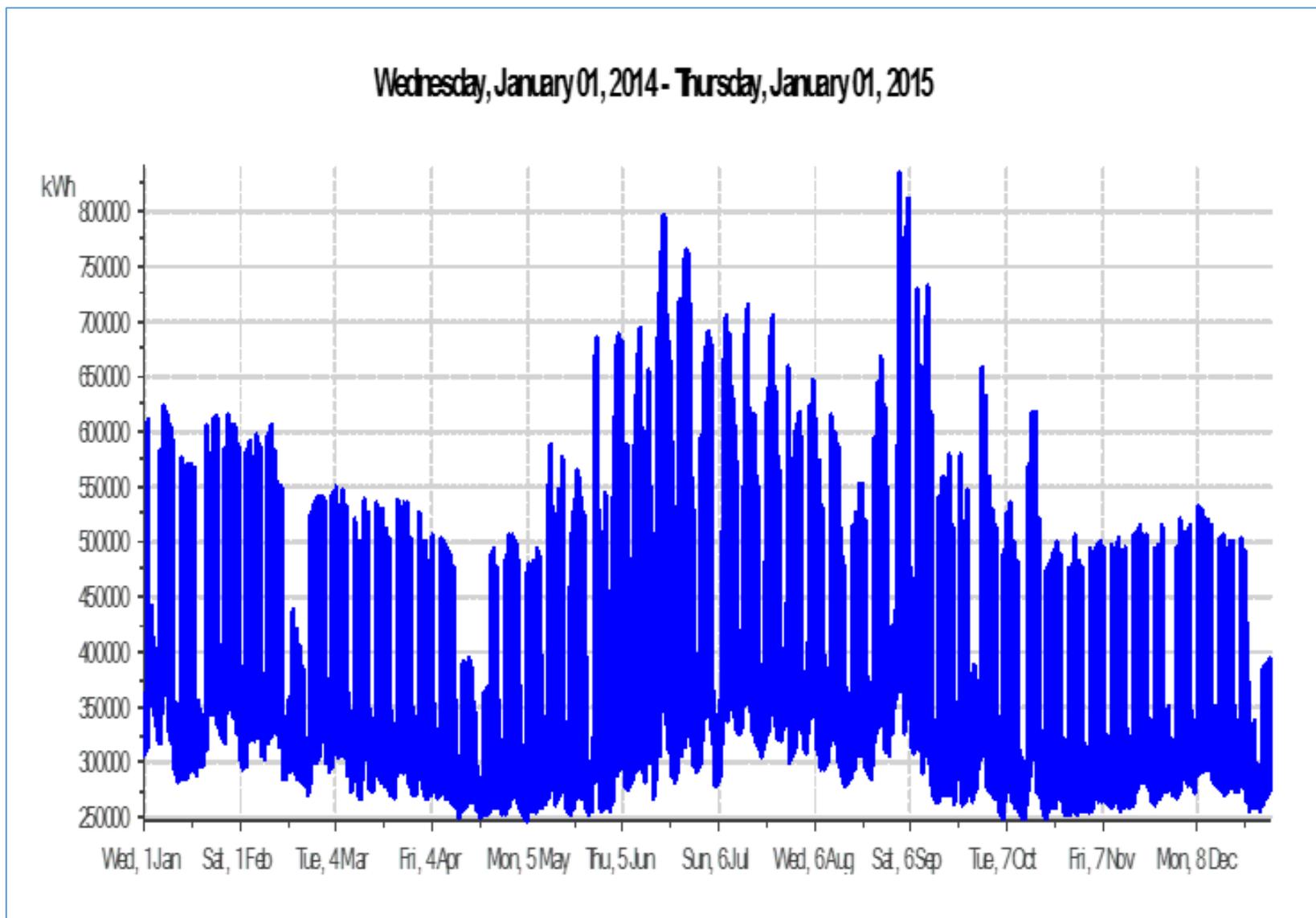
#	Question	Response
1	Is there an expected timing for the next phase of this process (RFP and subsequent contract execution)?	See information session transcript.
2	Is the expectation that the delivery of the desired renewable energy will overlap with the NYPA supply contract through the end of 2017 or start after that contract terminates?	See information session transcript.
3	Is there a map available of the main transmission lines into the City?	The City expects responders to utilize industry sources (such as the NYISO and NYSRC) to access such information.
4	Is there a pre-conceived structure in mind for the amount of on-site versus remote generation and/or degree of load reduction efficiency to compose the 100% renewables goal?	There is no pre-conceived structure, but this RFI seeks information on utility-scale projects. The City has other, on-going programs for smaller-scale renewable generation and for load reduction/efficiency.
5	Will the City support the awarded project team(s) in the expected multi-party, multi-tier regulatory discussions that will need to take place to realize the 100% renewables goal?	Subject to the terms and conditions of whatever contract is entered into if a RFP is solicited and awarded, the City may provide such non-financial support as it deems appropriate to support its 100% renewables energy and other goals at the time of any regulatory discussions.
6	Are there any additional Federal or New York State entities that are supporting or providing funding to support this initiative for the City?	Not at this time.
7	How much generation capacity (minimum) would be ideal for the City, for each supplier/vendor to produce?	Large scale capacity projects (stand alone or bundled) are preferred. Until the City reviews the responses to the RFI, it is premature for the City to propose a minimum generation capacity.
8	Would the City make its owned property portfolio available for use by the suppliers - whether it be rooftops, parking lots, and empty lots?	The City has limited property, and in its sole discretion will consider making property available for projects or portions of projects which the City believes can help to achieve its 100% renewable energy goals.
9	What set-aside targets would the City expect to have for any RFP that may be issued in the future?	No decisions have been made about whether there will be set-aside targets for purposes beyond greenhouse gas reductions.
10	The RFI describes the city as having "... an hourly peak demand of approximately 11 gigawatt-hours ("GWh")..." However, peak demand is typically expressed in gigawatts or megawatts, not gigawatt-hours (which is a unit of energy). Also, the units used throughout this paragraph are sometimes terawatts, sometimes gigawatts, and sometimes megawatts. Can you please clarify and confirm the units intended in this section of the RFI?	With respect to RFI, Section IV, first paragraph: The units for peak demand for New York City (Zone J) should have been GW, not GWh. Thus, the peak demand is approximately 11 GW (shown in the 2014 NYISO Gold Book as approximately 11,000 megawatts). The units for electricity use for City government operations, "between four and five TWh annually", is correct as stated in the RFI. The resulting CO <sub>2e</sub> emissions from that electricity use is 1.29 million metric tons; this is a correction. The "approximately 3.2 million metric tons CO <sub>2e</sub> " are the emissions from all of City government operations, including other energy sources, transportation, and methane emissions. (See Inventory of New York City Greenhouse Gas Emissions 2014 for detail.)

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11	<p>Looking at the numbers provided in the first paragraph of Section IV, it seems that the city government operations makes up well over 8% of the entire city's energy usage. This would seem to be a large portion of the cities total usage is by the city itself. Also, looking at the respective numbers for carbon intensity of energy used by the entire city versus city government only, it appears that the city's electricity is over two times as carbon intense as the city generally. Given this, could you please confirm that the numbers indicated are correct? If the numbers are correct, it would be helpful to know the reason for this high amount of usage on the part of the city (i.e. what is driving this high amount of usage), and why is the energy being used by the city government so much more carbon intense than that of the energy used by the city generally?</p>	<p>As stated in the answer to the question above, CO2e emissions from City government operations' electricity use is 1.29 million metric tons; this is a correction. The 3.2 million metric tons stated in the RFI refers to emissions from all of City government operations, including other energy sources, transportation, and methane emissions.</p>
12	<p>Could you please provide a "load shape" of the city government's usage? That is, what is the average demand for each hour of the year? This would help us understand which energy resources might best meet the city's usage.</p>	<p>Two load profile images are provided. The first covers public buildings and accounts for approximately 75% of total electricity usage. The second covers pollution control plants and accounts for approximately 17% of total electricity usage.</p>
13	<p>There is a lot of work that goes into the RFI and yet there is no reward as there may or may not be a RFQ thereafter and even if there is one, what is the incentive to respond to the RFI when the RFQ is open to everyone?</p>	<p>The City is serious about its commitment to renewable energy, and the RFI is a necessary precursor to any further action, such as issuing an RFP. However, any decision to submit a response to this RFI rests with the responder.</p>
14	<p>How will the City try to incorporate supplier diversity into a subsequent RFB and award?</p>	<p>Any solicitation that results from this RFI would promote supplier diversity and inclusion opportunities consistent with City processes and OneNYC goals.</p>
15	<p>What factors will the City will use in deciding which resources to procure energy from</p>	<p>Please see the RFI. In addition, information on doing business with the City and the link for City procurement rules can be found on the Mayor's Office of Contract Services (MOCS) web page (<a href="http://www.nyc.gov/html/mocs/html/home/home.shtml">http://www.nyc.gov/html/mocs/html/home/home.shtml</a>).</p>
16	<p>If the right opportunity surfaced through the current RFI process, could the City purchase or negotiate directly from an RFI response for a portion of the renewables ?</p>	<p>No. For information on doing business with the City and the link for City procurement rules can be found on the Mayor's Office of Contract Services (MOCS) web page (<a href="http://www.nyc.gov/html/mocs/html/home/home.shtml">http://www.nyc.gov/html/mocs/html/home/home.shtml</a>).</p>
17	<p>Would the city allow only in-city generation or could the renewable power be generated elsewhere and transmitted into the city?</p>	<p>The City seeks information on either type of project, consistent with the objectives stated in the RFI, including impacts on energy affordability.</p>
18	<p>Would the RFI allow for renewables at multi-family, city-owned dwellings, such as NYCHA or HPD properties?</p>	<p>Depending on the scale and cost and technical considerations of proposed projects, the City is prepared to explore such possibilities.</p>
19	<p>Would the RFI allow for shared solar, virtual net metering, smart metering and renewable retail energy supply for city-owned, residential properties.</p>	<p>Depending on the scale and cost and technical considerations of proposed projects, the City is prepared to explore such possibilities.</p>
20	<p>How does the city intend to contract? Do we need to be set up with NYCHA or DASNY or NYCHA or others for contracts?</p>	<p>It is too soon to specify how the City will contract and what parties will be involved.</p>

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21	What open land does the city have to offer for development?	The City has limited land but would be interested to hear how available land would be pivotal and under what conditions, including such matters as geography, average wind speeds, amount of sun, heights, and orientation.
22	How does the city intend to pay for energy conservation measures?	This RFI seeks information on supply-side renewable power generation. Energy conservation measures that the City implements are paid for out of City expense and capital funds.
23	Is there any preferential treatment offered for responding comprehensively (or even just responding) to the RFI? Seems like the RFP will not be limited to RFI respondents.	The RFI is an information-gathering process and is independent of any RFP. RFPs follow City procurement rules as set forth by the Procurement Policy Board ( <a href="http://www.nyc.gov/html/mocs/ppb/html/home/home.shtml">http://www.nyc.gov/html/mocs/ppb/html/home/home.shtml</a> ).
24	How is the city accounting for the expiration of the ITC/PTC (Investment Tax Credit/Production Tax Credit) for economics?	The City is not accounting for the possible loss of tax credits. Respondents will have to assess the impact of the expiration of tax credits or any other statutory or regulatory changes that might affect their response.
25	One of the questions about the RFI was, "Would the City consider many individual projects, or a portfolio based approach?" The City responded stating in part it preferred "a centrally managed portfolio approach, and we do not intend to procure directly from many individual sources." Q - Would you please define the phrase "centrally managed portfolio approach (cmpa)"?	The City expects the successful vendor(s) to manage the asset or portfolio of assets (electricity generation from one or many sources), and to centralize as necessary for reporting and billing.
26	Can the cmpa consist of as an example 10 megawatts of solar PV power produced on the sites of 10 City owned buildings, presented in one common proposal?	Please see answers to Question 4 and Question 7. As this RFI has the intention of meeting 100 percent of the City's electricity needs through renewable energy, we do not encourage responses that propose a number of small-scale projects or even single projects that offer capacity that is small compared to the load shown in Attachment A. The City is interested in responders who can deliver electricity to serve all or a sizable portion of the City's load. With respect to smaller-scale projects, this fall the City expects to issue its second RFP for a PPA for up to 15 MW of solar energy from rooftops; we encourage qualified vendors to respond to that. Please contact Ellen Zielinski, <a href="mailto:ezielinski@dcas.nyc.gov">ezielinski@dcas.nyc.gov</a> , to be included in the notice of that RFP.
27	What is the Con Edison Rate classification for electric supplied to NYC buildings?	As the RFI states, the City is an electricity customer of the New York Power Authority for most of the electricity it purchases. PSC No. 12 is the schedule for Con Edison delivery tariff to NYPA for its governmental customers (Schedule for PASNY Delivery Service). NYPA charges its customers for supply and delivery.
28	Is the electric rate classified: Economic Development Delivery Service (EDDS) Rate Schedule, SC-15 RA, of the Retail Access Rate Schedule, or Special Provision 16 of the PASNY Rate Schedule?	Please see response to Question 27.

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29	<p>Is the contract to go to one company that could contract the work as necessary or to several different companies at once? Also, where will the names of the competing companies be listed? And how confidential will the information be that is received by your office? Completely or if it is not awarded that information the committee wants or needs to include will be given to companies selected to do the work?</p>	<p>RFI's are not solicitations which result in the award of any contract(s). Responses will be kept confidential as set forth in the RFI. Also, please see responses to other questions, including Question 26.</p>

Load Profile, Public Buildings



Load Profile, Pollution Control Plants

