

QUESTIONS FOR NATIONAL GRID

A. SPECIFIC TO BACK BAY/SOUTH END PIPE LINE PROJECT:

- NEW MEDIUM PRESSURE PIPELINE
 - What are the maximum pressure and capacity for this new Back Bay pipeline?
 - Were other routes explored?
 - Pipeline Costs:
 - o What is the cost of building this pipeline
 - o Who is paying for this pipeline
 - o How much of the cost will be borne by the public and how much by the developers whose demands the new pipeline is designed to satisfy
 - o What steps will NG take to ensure that other ratepayers are not subsidizing this project in any way, including its operating and maintenance costs?
 - What length of time is envisaged for recovery of, or return on the investment in this new pipeline
 - Where will the digging begin, what is the schedule, when is the expected completion date
 - Will NG survey and regularly monitor the new pipeline once installed to make sure it has no leaks
 - What conditions are or might be associated with this new pipeline such as limits on the numbers or maximum requirements of buildings that it can serve and an agreement not to increase the pressure beyond its initial specification
 - Does NG contribute funds to any of the neighborhood or business associations along the route in any way to compensate for the disruption caused by the installation of the pipeline
 - What other buildings than One Dalton will be served by this pipeline, whose capacity seems much larger than is needed to meet just one building's needs
 - Does NG intend to enter into long term (20 year) gas supply contracts with the developers or owners of other major buildings served by the new pipeline that are comparable to the contract it has established with One Dalton LLC for which it is seeking approval at the DPU, and what is the contracted rate of natural gas to be supplied to this building (e.g. therms per day or per year)
 - What is NG's justification for granting One Dalton an off-tariff rate (price), if it believes that this developer has no other option
 - Is NG willing to cooperate with other parties to evaluate the costs of the pipeline versus alternatives, granting them access to all necessary information under prescribed conditions, not excluding information it has argued should be kept confidential on grounds of commercial sensitivity, including information from the developer One Dalton LLC about its needs?

- EXISTING LOW PRESSURE PIPELINE
 - To eliminate the gas leaks along the route as required by the City, will the leaks be sealed or will the pipes be replaced?
 - Is there a plan to replace this existing low pressure pipeline independently of the installation of a new medium pressure pipeline, and if so when, in the event replacement is not foreseen during installation of the new pipeline?

B. NATIONAL GRID'S VISION, STRATEGY AND PROCEDURES

- What forecasts/expectations/assumptions are driving NG's decisions and investments in terms of the demand for natural gas in Boston in a 5, 10, 20,30 year horizon?
 - What are the processes, procedures and practices by which National Grid forecasts the demands for gas both from residential and from commercial and institutional buildings and their owners and developers?
 - What plans are in place at National Grid for a transition to progressively reduce dependence on fossil fuels as sources of energy, in particular natural gas, and what timescales are envisaged?
 - What actions does National Grid envisage taking, and/or is already taking, to encourage and implement this transition to meet the goals of reductions in GHG emissions agreed to by Boston and the Commonwealth?
 - Do transition plans involve or envisage (i) Changes in the ways in which costs and benefits of investments are accounted for and evaluated, (ii) Ideas for the replacement of existing natural gas-fueled equipment by electric alternatives, (iii) Increased dependence on renewable energy resources, (iv) Other initiatives?
 - Are there any other projects planned for investment by NG in additional gas pipeline or other infrastructure to increase the supply of natural gas in Boston over the next 3 to 5 years?
 - Has National Grid itself done or does it have access to and will it share the results of life cycle studies (from production to consumption via delivery) of the impact of fracked natural gas on climate change and other essential constituents of the environment?
- What are NG's plans - and schedule - to fix the hundreds of leaks in the pipeline system that is currently in use?
- Through what processes and procedures does NG inform and alert stakeholders to its wishes, plans and intentions regarding the delivery of natural gas, and incorporate feedback and suggestions from them, and how might/should they be improved, including the:
 - Public
 - City of Boston
 - Commonwealth?