2006 Power Outage in Long Island City
Survey of Economic and Health Impacts
[Non-Residential]

We are studying the impact of the power failure that occurred in Queens about two years ago. We are collaborating with LaGuardia Community College and Pace University as part of a settlement agreement between Con Edison and neighborhoods that were affected in Queens. If you were living or working in the neighborhoods that experienced power outages in July of 2006, then your experiences are very important to us. Please fill out this survey, and let us know what happened to you. You should know that there is no penalty for not taking this survey, you can stop at any time, and there is no reward for completing this survey.

1. Did you own or operate a business in a neighborhood in northwest Queens in July of 2006?
   ____ years at (intersection): ___________________ (zip code): ________

2. Were you affected by the power outage?
   ____ no ____ yes
   ___ days of intermittent power.
   ___ days of total blackout.

   This next section is about the things that actually happened to you. Try to remember, as best you can, the losses and expenses that resulted directly from the power outage.

3. What is your typical monthly electric bill for the business? $ ______

4. What portion of your annual revenue depends upon electricity? % ______

5. What is the value of all electrical equipment in your business? $ ______

6. How much did it cost to replace any FOOD perishables lost during the outage? $ ______

7. How much did it cost to replace any non-FOOD perishables lost during the outage? $ ______

8. How many days did your business close due to the outage? $ ______

9. How much revenue was lost due to the outage? $ ______

10. What portion of the lost revenue was due to disruption in supplies (not closing your business)? % ______

11. What portion of the lost revenue was due to direct loss of economic activity and closing? % ______

12. How much did it cost to replace the energy (such as from renting or buying a generator, and buying fuel for the generator)? $ ______

13. How much did it cost to rent space while your business was closed? $ ______

14. How much did it cost to pay workers while your business was closed? $ ______

15. Did you have any losses due to theft or vandalism? If so, how much? $ ______

16. How much did it cost to replace appliances and equipment? $ ______

17. What kinds of health problems or injuries did you experience related to the outage? [Please list] _______________________________________________________
   ___________________________________________________________

18. How much did you pay for treatment for these health problems $ ______ in your business and $ ______ at a hospital?

19. How much did it cost to take care of problems with garbage or sewage during the outage? $ ______
20. How much did it cost for extra commuting during the outage? $ __________

21. How much did you spend on “outage related supplies” (batteries, flashlights, etc.)? $ __________

22. How much reimbursement did you get from Con Edison? $ __________

23. Are there other experiences of loss during the outage that you would like to tell us about?

______________________________________________________________________________________________

24. What do you know about LaGuardia Community College?

______________________________________________________________________________________________

25. What classes or courses for children and adults would you like to see offered in your community?

______________________________________________________________________________________________
We are studying the economic and health impact of the power failure that occurred in Queens about two years ago. We are collaborating with LaGuardia Community College and Pace University as part of a settlement agreement between Con Edison and neighborhoods that were affected in Queens. Please fill out this anonymous survey and let us know what happened to you. There is no penalty for not taking this survey. There is no reward for completing this survey. If you are uncomfortable with answering these questions, you may stop at any time.

1. Are you 18 years or older AND were you affected by the power failure? □ Yes □ No
   _____ days of reduced power   _____ days of total blackout or outage

Gender:  □ Female   □ Male

Current Age:   _____ years   OR   □ 18-25   □ 26-40   □ 41-55   □ 55 or older

How many persons live in your household? _____

Race/ethnicity (check all that apply):
□ African American  □ Asian / Pacific Islander  □ Caucasian
□ Latino  □ Native American  □ Other: ________________________________

Language(s) spoken at home (check all that apply):
□ English  □ Spanish  □ Korean
□ Chinese  □ Greek  □ Other: ________________________________

Are you currently employed?
□ Yes   □ No

Education (highest level):
□ Grade school   □ High school   □ College   □ Graduate

Household income:
□ up to $10,000   □ under $25,000   □ under $50,000   □ $50,000+

2. Did you live, work, or visit a neighborhood in northwest Queens in July of 2006?

□ own   _____ years (cross streets): ____________________________ (zip code): ____________
□ rent   _____ years (cross streets): ____________________________ (zip code): ____________
    □ Long Island City 11101
    □ Astoria 11102
    □ Astoria 11103
    □ Astoria 11105
    □ Sunnyside 11104
    □ Long Island City 11106
    □ Woodside 11137

□ work   _____ years (cross streets): ____________________________ (zip code): ____________
□ visit (cross streets): ____________________________ (zip code): ____________
    □ Vernon Blvd (bet Borden & 46th Avenues)
    □ Queens Blvd (bet 39th & 48th Streets)
    □ Queens Plaza (bet 21st St and Northern Blvd)
    □ Steinway St. (bet 34th & 30th Aves)
    □ Steinway St (bet 30th Ave & Astoria Blvd)
    □ Ditmars Blvd (bet Steinway & 29th Sts)
    □ Broadway (bet 49th & Steinway Streets)
    □ Broadway (bet Steinway & 31st Sts)
    □ Broadway (bet 31st & 21st Sts)
    □ 34th Ave (bet Steinway & 31st Sts)
    □ 31st Ave (bet Steinway & 31st Sts)
    □ 31st Ave (bet 31st & 21st Sts)
Please tell us about the things that happened to you during this time, remembering as best you can the losses and expenses that resulted directly from the power outage.

3. Did you have to replace food lost during the outage?  □ Yes  □ No  If YES, how much?  $ __________

4. Did you have to replace medicine?  □ Yes  □ No  If YES, how much?  $ __________

5. Did you have to replace electronic appliances?  □ Yes  □ No  If YES, how much?  $ __________

6. Did you have any losses due to theft or vandalism?  □ Yes  □ No  If YES, how much?  $ __________

7. Did you experience any health problems related to the outage?  □ Yes  □ No
   If YES, how much did you pay for this treatment for these health problems in your home?  $ __________
   At a doctor’s office?  $ __________
   At a hospital?  $ __________

   Please explain the health problems you experienced:
   ___________________________________________________________________________________
   ___________________________________________________________________________________
   ___________________________________________________________________________________
   $ __________

8. Is there a person in your household who is physically-challenged or required special needs/care?  □ Yes  □ No  If YES, how much?  $ __________

9. Did you have to take care of garbage or sewage?  □ Yes  □ No  If YES, how much?  $ __________

10. Did you pay for extra fuel or power?  □ Yes  □ No  If YES, how much?  $ __________

11. Did you have to temporarily relocate during the outage?  □ Yes  □ No  If YES, how much?  $ __________

12. Did you pay more for commuting?  □ Yes  □ No  If YES, how much?  $ __________

13. Did you have to eat out more?  □ Yes  □ No  If YES, how much?  $ __________

14. Did you miss work?  □ Yes  □ No  If YES, income lost?  $ __________
     Number of days missed ______

15. Were child care or elder care needs disrupted?  □ Yes  □ No  If YES, how much?  $ __________

16. Did your pets require additional care?  □ Yes  □ No  If YES, how much?  $ __________

17. About how much was spent on outage-related supplies (batteries, flashlights, etc.)?  $ __________

18. Did you experience language communication problems during this period?  □ Yes  □ No  If YES, cost?  $ __________

19. Did you get any reimbursement from Con Edison?  □ Yes  □ No  If YES, income lost?  $ __________

20. Are there other experiences of loss during the outage that you would like to tell us about?
   ___________________________________________________________________________________
   ___________________________________________________________________________________
   ___________________________________________________________________________________
   $ __________

What do you know about LaGuardia Community College?
   ___________________________________________________________________________________
   ___________________________________________________________________________________

What classes or courses for children or adults would you like to see offered in your community?
   ___________________________________________________________________________________