

SRUC PROJECT QUESTIONNAIRE

February 2016

START TIME: _____ END TIME: _____ DATE: _____

Good morning/afternoon/evening, my name is ...I work for HOPE Caribbean Company Limited a private market research company. We will be in your community for the next two weeks conducting a survey. We will be asking you a few questions about your life, community and products & services that you use including source of lighting. Would you be willing to participate?

S1

		Phase	Assigned Lot number
1	Water Hole Division		
2	Ms. Peggy Area		
3	Playfield Area		
4	One Blood Area		

S2. Interviewer Name: _____

1. How long have you lived in this community? _____Months _____Years
2. Respondent Name: _____
3. Respondent Address: _____
4. Respondent Mobile number: _____
5. Secondary Tele Contact: _____
6. Additional location information: _____
7. How many persons live in this household? _____

RECORD INFORMATION FOR EACH MEMBER OF HOUSEHOLD IN TABLE BELOW:

- 8. Gender of each resident
- 9. Age of each resident _____
- 10. Relationship to Head of household
- 11. Which is the last type school () attended? **SHOW CARD**
- 12. What is the main occupation of each resident over the past 12 months? **SHOW CARD. If self-employed please get a description of activity**
- 13. How many hours per week did () engage in this activity?

Q8. Gender		Q9. Age	Q10. Relationship to HOH	Q11. Last School	Q12. Main Occupation Past 12 Mths.	Q13. Hrs working per wk
M	F					
1	2					
1	2					
1	2					
1	2					
1	2					
1	2					
1	2					
1	2					
1	2					

Tenure & House questions

14. How long has your family been living here? _____

15. Which of the following best describes the ownership of this house?

1	I /my family own it and it is fully paid for	4	Occupied rent free
2	I/ my family own it but not paid off	5	Other _____
3	Rented	6	

16. How long has this building been here? _____

17. What type of construction material has been used for the walls?

1 Concrete 2 Board 3 Other (Specify)_____

18. What type of construction material has been used on the roof?

1 Concrete/Slab 2 Zinc 3 Other (Specify)_____

19. How many rooms are in the house? _____

20. Which of the rooms that I will now mention do you have in your house

Q22. ROOMS IN HOUSE	YES	NO	HOW MANY:
Bedrooms*	1	2	0 1 2 3 4 5 6 7 More ____
Living Room	1	2	0 1 2 3 4 5 6 7 More ____
Kitchen	1	2	0 1 2 3 4 5 6 7 More ____
Bathroom	1	2	0 1 2 3 4 5 6 7 More ____
Other rooms	1	2	0 1 2 3 4 5 6 7 More ____

****A single –room house is one with only a bedroom, even if there are kitchen appliances/living room furniture within this one room.***

21. Which of the following best describes the location of your bathroom?

1	Inside single family house	3	Outside communal toilets
2	Outside single family house	4	No formal bathroom structure
5	Use relative/neighbor bathroom	6	Gully/scandal bag
7	Other (Specify) _____		

Commercial Activity

22. Do you own/operate any business at home? 1 Yes 2 No → **Go To Q24**

23. **If Yes:** What kind of business do you operate? **DO NOT READ** **RECORD BELOW**

1	Small shop	5	Selling cooked food/lunches
2	Vendor	6	Selling snacks
3	Babysitting	7	Other
4	Sell coal	8	Other

Electricity/light perception

24. What are all the sources of lighting used by your household in an average month?

1	Electricity/light	5	Solar Lantern
2	Kerosene Lamp	6	Generator
3	Candle	7	Gas Lamp
4	Flashlight	8	Other (Specify) _____

25. Thinking of all the sources of lighting, how much (in JMD) does your household spend each week on lighting? \$ _____

26. Which of the following best describes your household connection to the electricity/light grid?

Legal connection (JPS Bill)	1
Illegal connection	2
No Electricity/light	3

27. **IF YES TO ILLEGAL CONNECTION:** What are your reasons for using an illegal connection?

DO NOT READ

1	Can't afford legal connection, not working	4	Bill too high
2	Can't afford legal connection, cost too much	5	House can't be wired
3	Tried to get connected but it never worked out	6	No other source available / Born come see it
7	Other (Specify) _____		

28. When there is no electricity/light what do you use for light? **DO NOT READ**

1	Candles	4	Gas lamp
2	Flashlight	5	Generator
3	Solar Lantern	6	Other
4	Kerosene lamp		

29. Whether it is a legal or illegal connection, generally, how much do you pay to get your electricity/light connected? \$_____

30. How many hours of electricity/light supply do you generally get per day _____

31. How would you and other community members rate the quality of electricity/light received. Would you say?

Very Good	Good	Neither Good nor Bad	Bad	Very Bad
5	4	3	2	1

32. How concerned are you about the safety of the electricity/light connection in your household? Would you say.....

Very concerned	Somewhat concerned	Little Concerned	Not concerned
4	3	2	1

33(a). Do you face any of the following problems with the current electricity/light? **READ LIST**

33(b). How many times have you faced this problem in the last month? **RECORD BELOW**

	YES	NO	# of times last month
Light bulb burns out	1	2	
Appliances that burn out because of electricity/light fluctuations/ surges	1	2	
Necessary to use voltage regulators and/or surge protector to protect appliances	1	2	
Electric shocks - Open wires inside house-	1	2	
Electric shocks – open wires outside of house	1	2	
Electric shocks – gadgets	1	2	
Electrical fires	1	2	
Fire on the light posts-	1	2	
Fire on the electric wires on the road-	1	2	
Fluctuations in power (light and appliances trip in and out)	1	2	
Frequent loss of power-	1	2	

41. Have you ever applied to have an active account with JPS Co Ltd? 1 Yes 2 No

42. Have you ever formally had an active account with JPS? 1 Yes 2 No

43. Are you willing to shift from the present electricity/light connection to a legal (metered) one?

1 Yes 2 No

44. Do you believe that access to regularized JPS electricity/light connection will make it easier for your household to access the financial sector/banks etc. (apply for account, save and take out loans)?

1 Yes 2 No

45. What do you think about pre-payment for electricity/light service (like phone cards), would you say it is an ..?

Excellent idea	5	Bad idea	2
Good idea	4	Very bad idea	1
Neither good nor bad idea	3		

Household Budget

47. What is your total household income per week? \$ _____

48. Does anyone in your household have a bank account? 1 Yes 2 No

49. Where do you or any member of your household save money? **DO NOT READ**

1 Bank 2 Partner 3 Does not save

4 Other (specify) _____

50. Has anyone in your household taken a loan in the past 3 years? 1 Yes 2 No

51. Who is responsible for the payment of the expenses/bills in your household? **DO NOT READ**

Respondent	1
Father of the family	2
Mother of the family	3
One of the children	4
Everyone contributes something	5
Someone else: Who _____	6

Now I would like to talk to you about the budget in your household. Remember that this information will never be used to change the tariffs (rates) that are applied to your electricity/light bill, please understand that this information must correspond to your family's actual situation because it is very important to the usefulness of this study.

52a. Which of the following costs (expenses) does your household have, even if they don't occur every month?

52b. Which are monthly costly (expenses)?

	52a. Expenses/ costs	52b. Occur monthly	Q52c	Insert code
Electricity/light	1	1	1 st place	
Water	2	2	2 nd Place	
Mobile phone	3	3	3 rd Place	
Gas for cooking	4	4		
Food	5	5		
Clothes/Shoes	6	6		
Health/Medications	7	7		
Education/Courses	8	8		
Transportation	9	9		
Personal care (hair/ nails, etc.) (added)	10	10		
Entertainment (added)	11	11		
Other	12	12		

52c. In most families, often there is not enough income to pay all of the monthly bills. When this happens, it is necessary to decide which to pay 1st, 2nd, etc. Thinking of all the costs (expenses) which you have each month, which are the most important ones that you would try to pay. Please tell me which you would pay 1st, which 2nd, which 3rd. **(RECORD ABOVE)**

53. Thinking about all the costs (expenses) above, how much is spent by your household in total? (total monthly cost/ expenditure for your household) \$_____ **(ANSWER REQUIRED)**

54. Thinking about the cost of the bills you receive for this household, what is your opinion of how much you have to pay? **Ask for Each**, would you say it is ...? **SHOW CARD**

	Electricity/light	Water	Telephone	Gas	Food	Clothes	Health	Education	Transport	Personal Care	Entertainment
Too high	1	1	1	1	1	1	1	1	1	1	1
Expensive	2	2	2	2	2	2	2	2	2	2	2
Neither too high or very low	3	3	3	3	3	3	3	3	3	3	3
Low	4	4	4	4	4	4	4	4	4	4	4
Very low	5	5	5	5	5	5	5	5	5	5	5
N/A	99	99	99	99	99	99	99	99	99	99	99

Appliances

55. Do you have any of the following **working** appliances; How many?

56. How often do you use your (appliance)? **READ ANSWER OPTIONS**

57. Do you think the way you use your (appliance) uses a high, medium or low amount of electricity/light?

58. How essential is your (appliance) to the quality of your life?

59. Do you use any of your appliances to generate income for yourself or your household?

1 Yes 2 No

	Q55 Have			Q56 Freq of use			Concept of energy consumption			Essential to daily life		
	None	One	More than 1	0 -4hrs wkly	4 -16hrs wkly	16+ hrs wkly	High	Mid	low	Very	Mild	Not
Fridge	0	1	2	1	2	3	1	2	3	1	2	3
Freezer	0	1	2	1	2	3	1	2	3	1	2	3
Cell phone Charger	0	1	2	1	2	3	1	2	3	1	2	3
Electric Oven	0	1	2	1	2	3	1	2	3	1	2	3
Microwave	0	1	2	1	2	3	1	2	3	1	2	3
Blender	0	1	2	1	2	3	1	2	3	1	2	3
Mixer	0	1	2	1	2	3	1	2	3	1	2	3
Television	0	1	2	1	2	3	1	2	3	1	2	3
Music system/Radio	0	1	2	1	2	3	1	2	3	1	2	3
Lightbulb/Overhead light / lamps	0	1	2	1	2	3	1	2	3	1	2	3
Video/DVD	0	1	2	1	2	3	1	2	3	1	2	3
Cordless phone	0	1	2	1	2	3	1	2	3	1	2	3
Washing machine	0	1	2	1	2	3	1	2	3	1	2	3
Iron	0	1	2	1	2	3	1	2	3	1	2	3
Hair Dryer	0	1	2	1	2	3	1	2	3	1	2	3
Other domestic appliance _____	0	1	2	1	2	3	1	2	3	1	2	3
Other commercial appliance _____	0	1	2	1	2	3	1	2	3	1	2	3

Project perception:

There is currently a project to provide regularized and legal electricity/light to communities such as this. This light would be prepaid meaning you would buy "light credit" similar to how you buy phone credit.

60. How interested are you in purchasing prepaid light directly from JPS?

Very interested	Interested	Neither	Uninterested	Very uninterested
5	4	3	2	1

61. How likely would you be to actually purchase prepaid light directly from JPS?

Very likely	Likely	Neither likely nor unlikely	Unlikely	Very unlikely
5	4	3	2	1

62. Some people have told us that they think there would be benefits to their health, well being and ability to earn if they purchased prepaid light directly from JPS. What would you see as the benefits of purchasing prepaid light directly from JPS?

63. How many people in this community would you say would be willing to purchase prepaid light directly from JPS?

Everybody	Most people	Some/ less than half	Very few people	Nobody
5	4	3	2	1

64. After the project starts, how likely do you think people will be to continue to use illegal light?

Very likely	Likely	Neither likely nor unlikely	Unlikely	Very unlikely
5	4	3	2	1

65. IF CODE 5/4 ASK: Why do you say so?

66. How easy is it to connect illegally?

Very easy	Somewhat easy	Neither easy nor difficult/hard	A little difficult/hard	Very difficult/hard
5	4	3	2	1

67. Generally, why do you think people in your community have illegal electricity/light connections?

68. What are some the benefits or advantages of communities having illegal connections?

69. What are some of the concerns and disadvantages of communities having illegal connections?
