




**NRECA International Ltd.**

Your Touchstone Energy® Partner 

# **Recommended Final Community Survey Instrument**

A deliverable for Contract COM/0034a/0406  
Consultancy for Data Collection to Assess the Impact of  
the Proposed Activities within the Energy Sector Project

Submitted by:

**NRECA International, Ltd.  
4301 Wilson Blvd.  
Arlington, Virginia 22203**


Submitted to:

**Millennium Challenge Account  
Development House  
Kivukoni Front/Ohio Street  
Dar es Salaam, Tanzania**

**April 8, 2011**



**NRECA International, Ltd.**

Your Touchstone Energy® Partner 

April 8, 2011

Mr. Salum Ramadhani  
Director of Monitoring and Evaluation  
Millennium Challenge Account  
Development House  
Kivokuni Front/Ohio Street  
Dar es Salaam, Tanzania

Re: Recommended Final Community Survey Instrument, Consultancy for Data Collection to Assess the Impact of the Proposed Activities Within the Energy Sector Project. (Ref: Contract No. COM/0034a/0406)

Dear Mr. Ramadhani,

NRECA International Ltd. is pleased to submit the Recommended Final Community Survey Instrument, which is the sixth deliverable under the referenced contract. This final version of the deliverable has been thoroughly vetted through reviews by the MCA-Tanzania Monitoring and Evaluation Directorate, as well as the impact evaluation firm Mathematica.

Please provide approval.

Sincerely,



James Walsh  
Senior Representative

Recommended Final Kiswahili Version

NAMBA YA FOMU

**MPANGO WA CHANGAMOTO ZA MILLENNIA –TANZANIA (MCA-T)**

**DODOSO LA JAMII**

**SIRI**

**MPRVID**

MAHALI KILIPO KIJIKI/MTAA	
MKOA:	NA. YA MKOA: <input type="text"/> <input type="text"/>
WILAYA:	NA. YA WILAYA: <input type="text"/>
KATA:	NA. YA KATA: <input type="text"/> <input type="text"/> <input type="text"/>
KIJIKI:	NA. YA KIJIKI/MTAA: <input type="text"/> <input type="text"/>
VIPIMO VYA GPS VYA KIJIKI/MTAA: S: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> D D <sup>o</sup> M M. S S S' E: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> D D <sup>o</sup> M M. S S S'	ANDIKA JINA LA MAHALI PALIPOCHUKULIWA VIPIMO VYA GPS

MIZUNGUKO YA MHOJAJI	
MZUNGUKO WA KWANZA	
JINA LA MDADISI:	NAMBA YA UTAMBULISHO:
TAREHE: / / SIKU MMWEZI MWAKA	GERESHO LA MATOKEO:
IWAPO HUKUPATA MTU WA KUHOJI, WEKA AHADI YA KURUDI.	
TAREHE YA AHADI: / / SIKU MWEZI MWAKA	MUDA: : SAA DAKIKA
MZUNGUKO WA PILI	
JINA LA MDADISI:	NAMBA YA UTAMBULISHO:
TAREHE: / / SIKU MMWEZI MWAKA	GERESHO LA MATOKEO:
IWAPO HUKUPATA MTU WA KUHOJI, WEKA AHADI YA KURUDI.	
TAREHE YA AHADI: / / SIKU MMWEZI MWAKA	MUDA: : SAA DAKIKA
MZUNGUKO WA TATU	
JINA LA MDADISI:	NAMBA YA UTAMBULISHO:
TAREHE: / / SIKU MMWEZI MWAKA	GERESHO LA MATOKEO:
GERESHO LA MATOKEO	
01. MAHOJIANO YAMEKAMILIKA	04. AMEKATAA
02. MHOJIWA HAKUPATIKANA, AHADI YA KURUDI	05. KIJIKI/MTAA HAKIKUPATIKANA
03. MAHOJIANO HAYAKUKAMILIKA	88. NYINGINE (TAJA) _____

## UTANGULIZI

Salaam, mimi ninaitwa \_\_\_\_\_, na ninafanya kazi katika Shirika lisilo la kiserikali la Marekani linalojishughulisha na masuala ya umeme vijijini. Tunafanya kazi pamoja na Mpango wa Changamoto za Millenia - Tanzania kufanya utafiti huu unaohusu usambazaji wa umeme nchini.

** IWAPO KIJJI/MTAA NI ENEO LILILO KATIKA MPANGO WA KUPATIWA UMEME (TEULE), MSOME YAFUATAYO:**

Shirika la Umeme Tanzania, TANESCO, hivi karibuni litaunganisha nyaya za umeme katika kijiji chenu/mtaa wenu mwaka huu au mwaka ujao. Kama sehemu ya utafiti huu, tungependa kuwahoji viongozi ili tupate taarifa zinazohusu wakazi na pia biashara mbalimbali zinazofanyika katika eneo hili ambao kwa ujumla wake watanufaika na mradi huu wa umeme. Aidha, tungependa kupata orodha ya majina ya wakuu wa kaya na wenye biashara zilizopo hapa ili, basi, tuweze kuja tena hapo baadaye kufanya mahojiano nao.

** IWAPO KIJJI/MTAA NI ENEO LITAKALOTUMIKA KAMA ENEO LA KUPIMIA (LINGANISHO), MSOME YAFUATAYO:**

Kama sehemu ya utafiti huu, tungependa kuwahoji viongozi ili tupate taarifa zinazohusu wakazi na biashara zilizopo hapa katika jamii hii.

** SEHEMU HII ISOMWE KWA MAENEO YOTE:**

Kama ukikubali kushiriki katika utafiti huu, napenda nikuhakikishie kwamba majibu yote utakayoyotoa yatakuwa siri kubwa na hayatatolewa kwa watu wengine. Iwapo kuna swali ambalo unaona unashindwa kulijibu ama kwa sababu halieleweki au hukulisikia vizuri, usisite kuniambia ili niweze kulirudia.

Je, una maswali yoyote ambayo ungependa kuniuliza?

** JIBU MASWALI YOTE UTAKAYOULIZWA KWA UFASAHA UNAVYOWEZA NA KISHA ENDELEA NA MAHOJIANO.**

Je, tunaweza kuanza mahojiano?

1  → *NDIYO* → Asante sana. ANZA MAHOJIANO.

0  → *HAPANA* → Asante kwa kunipa muda wako. Je, unadhani tunaweza tukazungumza wakati gani.

*KUMBUKA KUJAZA MATOKEO YA MAHOJIANO UKURASA WA KWANZA.*

**JAZA MUDA WA KUENZA MAHOJIANO:**

**ANDIKA MUDA KWA KISWAHILI**

**SAA : DAKIKA**

### A. ORODHA YA WAHOJIWA

**JAZA MAJINA YA WATU WOTE UNAOWAHOJI NA VYEO VYAO AMBAO WANASHIRIKI KATIKA MAHOJIANO HAYA. JAZA GERESHO LA CHEO CHA MHUSIKA.**

	A1. MAJINA	A2. CHEO	
a)		<input type="checkbox"/>	1=MWENYEKITI WA KIJJI/MTAA
b)		<input type="checkbox"/>	2=AFISA MTENDAJI WA KIJJI/MTAA
c)		<input type="checkbox"/>	3=MJUMBE WA HALMASHAURI YA KIJJI/MTAA
d)		<input type="checkbox"/>	4=MZEE WA KIJJI/MTAA
e)		<input type="checkbox"/>	5=MWINGINE _____
			(TAJA)



B. MASUALA YA MSINGI		
B1	<p>UUSIULIZE SWALI HILI KAMA KUNA VITONGOJI VYENYE KAYA. JUMLISHA IDADI YA KAYA KWA KILA KITONGOJI KATIKA SWALI LA S4 ILI UPATE IDADI YA KAYA ZA KIJJI</p> <p>Je, kuna kaya ngapi zinazoishi katika kijiji hiki/mtaa huu?</p>	<p>KAYA <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>
B2	<p>Ni kaya ngapi zilizohamia katika kijiji hiki/mtaa huu katika kipindi cha miaka miwili iliyopita (tangu 2009)?</p>	<p>KAYA <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>
B3	<p>Ni kaya ngapi zimehama katika kijiji hiki/mtaa huu katika kipindi cha miaka 2 iliyopita (tangu 2009)?</p>	<p>KAYA <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p>
B4	<p>Ni chanzo gani muhimu cha mapato kwa kaya nyingi katika kijiji hiki/mtaa huu?</p>	<p>UKULIMA ..... 1</p> <p>UFUGAJI ..... 2</p> <p>UVUVI/UWINDAJI..... 3</p> <p>BIASHARA..... 4</p> <p>UTOAJI HUDUMA..... 5</p> <p>NYINGINE _____ 8</p> <p>(TAJA)</p>
B5	<p>Je, katika kijiji hiki/mtaa huu, eka moja ya ardhi kwa ajili ya kujenga nyumba inauzwa shilingi ngapi?</p>	<p>_____ SH KWA EKA</p>

C. USAFIRISHAJI, MAWASILIANO NA UPATIKANAJI WA MAJI		
C1	<p>Je, magari kama vile gari ndogo au magari makubwa hupita katika kijiji hiki/mtaa huu?</p>	<p>HAPANA ..... 0</p> <p>NDIYO, KUPITIA BARABARA</p> <p>NDOGO..... 1</p> <p>NDIYO, KWA BARABARA KUBWA 2</p>
C2	<p>Je, kuna umbali gani kati ya kijiji hiki/mtaa huu na makao makuu ya mkoa?</p>	<p>KILOMITA <input type="text"/> <input type="text"/> <input type="text"/></p>
C3	<p>Je, kuna umbali gani kati ya kijiji hiki/mtaa huu na makao makuu ya wilaya?</p>	<p>KILOMITA <input type="text"/> <input type="text"/> <input type="text"/></p>

C4	Je, hapa kijijini/mtaani, kuna huduma ya mabasi yanayopita kwenda katika vijiji vingine au katika miji?	NDIYO ..... 1 HAPANA..... 0
C5	Je, kijiji hiki/mtaa huu kimeunganishwa/umeunganishwa na nyaya za simu?	NDIYO ..... 1 HAPANA..... 0
C6	Je hapa kijijini/mtaani, mtandao wa simu za mkononi unapatikana?	NDIYO ..... 1 HAPANA..... 0 } → C8
C7	Kwa makisio yako, kuna watu wangapi ambao wana simu za mkononi. Unadhani ni karibu watu wote, baadhi ya watu , watu wachache sana au hakuna wenye simu? ZUNGUSHIA JIBU UTAKALOPEWA	HAKUNA..... 0 WACHACHE SANA.....1 BAADHI YA WATU.....2 KARIBU WATU WOTE.....3
C8	Nini chanzo kikuu cha maji kwa kaya zilizo nyingi hapa kijijini/mtaani?  ZUNGUSHIA JIBU MOJA TU UTAKALOPEWA	VISIMA VIFUPI..... 1 MAJI YA BOMBA ..... 2 CHEMCHAM ..... 3 MITO, MAZIWA, BWAWA ..... 4 MAJI YA MVUA ..... 5 WAUZA MAJI ..... 6 VISIMA VIREFU ..... 7 NYINGINE ..... 8  (TAJA)

D. UPATIKANAJI WA UMEME		
D1	Je, kijiji hiki/mtaa huu kimeunganishwa/umeunganishwa na umeme wa gridi ya Taifa au nyaya kuu za umeme?	NDIYO ..... 1 HAPANA..... 0 } → D4
D2	Ni mwaka gani ambapo kijiji hiki/mtaa huu kiliunganishiwa/uliunganishiwa umeme?	MWAKA <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
D3	Kwa kukisia, unadhani ni kaya ngapi ambazo zimeunganishiwa umeme wa gridi au nyaya za umeme hapa kijijini/mtaani? IWAPO KIJIFI HIKI HAKINA UMEME JAZA "0000"	KAYA <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
D4	Je, kuna kaya yoyote inayotumia umeme hapa	NDIYO <input type="checkbox"/> HAPANA <input type="checkbox"/>



	kijijini/mtaani kutoka chanzo cha ...?		
a)	Gridi isiyo ya Taifa .....	1	0
b)	Genereta la Kijiji/Mtaa .....	1	0
c)	Genereta binafsi inayotumiwa na watu wengine .	1	0
d)	Genereta ndogo ya mtu binafsi .....	1	0
e)	Umeme wa Jua katika nyumba binafsi .....	1	0
f)	Taa inayotumia nguvu za jua .....	1	0
g)	Umeme wa upepo .....	1	0
h)	Nyingine _____ (TAJA)	1	0


E. HUDUMA ZA JAMII				
		E1. Je, katika kijiji hiki/mtaa huu kuna _____ ? (MSOMEE AINA YA HUDUMA KAMA ILIVYO HAPO CHINI) NDIYO ..... 1 HAPANA ... 0 → E3	E2. Je, _____ inatumia umeme kutoka chanzo chochote? NDIYO ..... 1 HAPANA .... 0	E3. _____ iko umbali gani kutoka hapa?  UMBALI (KWA KM)
a)	Shule ya Awali			KM <input type="text"/> <input type="text"/>
b)	Shule ya Msingi			KM <input type="text"/> <input type="text"/>
c)	Shule ya Sekondari			KM <input type="text"/> <input type="text"/>
d)	Posta			KM <input type="text"/> <input type="text"/>
e)	Benki			KM <input type="text"/> <input type="text"/>
f)	Kituo cha Polisi			KM <input type="text"/> <input type="text"/>

F: MIRADI YA MAENDELEO			
		F1. Katika kipindi cha miaka 2 iliyopita, mradi wa _____ (MSOMEE MRADI ULIOPO CHINI) ulitekelezwa hapa kijijini/mtaani? NDIYO ..... 1 HAPANA ..... 0	F2. Je, kuna mradi wa _____ (MSOMEE) unaotarajiwa kutekelezwa katika kipindi cha miaka 2 ijayo? NDIYO ..... 1 HAPANA ..... 0
a)	Ujenzi wa barabara	<input type="checkbox"/>	<input type="checkbox"/>
b)	Ujenzi wa masoko	<input type="checkbox"/>	<input type="checkbox"/>
c)	Usambazaji wa maji ya umma: kufunga pampu za maji au mabomba ya maji ya umma	<input type="checkbox"/>	<input type="checkbox"/>
d)	Ujenzi wa shule ya Msingi	<input type="checkbox"/>	<input type="checkbox"/>
e)	Ujenzi wa shule ya sekondari	<input type="checkbox"/>	<input type="checkbox"/>
f)	Ujenzi wa Kituo cha Afya au Zahanati	<input type="checkbox"/>	<input type="checkbox"/>
g)	Ujenzi wa nyaya za umeme wa gridi ya Taifa (yaani umeme wa Tanesco)	<input type="checkbox"/>	<input type="checkbox"/>

G. HUDUMA ZA AFYA					
	G1. Je, hapa kijijini/mtaani kuna _____ ? (MSOMEE HAPO CHINI) NDIYO ..... 1 → G3 HAPANA ..... 0	G2. _____ iko umbali gani kutoka hapa kijijini/mtaani? JAZA JIBU KATIKA KILOMITA. KAMA NI CHINI YA KILOMITA 1 JAZA "00"	G3. Ni wakati gani _____ hufunguliwa kwa siku za kawaida?	G4. Ni wakati gani _____ hufungwa kwa siku za kawaida?	G5. Je, pale kwenye _____ pana umeme?  NDIYO ..... 1 HAPANA ... 0
a) Zahanati	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	<input type="checkbox"/>
b) Kituo cha Afya	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	<input type="checkbox"/>
c) Maabara	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	<input type="checkbox"/>
d) Hospitali ya Mkoa/Wilaya	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	SAA <input type="text"/> <input type="text"/>	<input type="checkbox"/>
	G6. Je, unaweza kupata huduma ya _____ hapa kijijini/mtaani? NDIYO .....1 HAPANA .....0 <i>KAMA JIBU NI NDIYO NENDA MSTARI UNAOFUATA.</i>	G7. Je, inakubidi usafiri umbali wa kilomita ngapi kupata huduma ya _____ ?			
A) Chanjo	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>			
B) X-ray	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>			
C) Maabara ya kupima malaria	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>			
D) Kupima virusi vya ukimwi	<input type="checkbox"/>	KM <input type="text"/> <input type="text"/>			

H. SHUGHULI ZA KIBIASHARA				
		H1. Je, kuna _____ ambayo kwa sasa inafanyika hapa kijijini/mtaani? NDIYO ..... 1 HAPANA ..... 0 <i>KAMA HAPANA ULIZA SHUGHULI INAYOFUATA</i>	H2. Je, _____ ziko ngapi zinazofanya kazi hapa kijijini/mtaani?	H3. Je, kuna mojawapo inayotumia umeme?  NDIYO ..... 1 HAPANA ..... 0
a)	Soko la kila wiki			
b)	Karakana ya kufanyia matengenezo ya zana za kilimo			
c)	Gereji ya magari, pikipiki au baiskeli			
d)	Mgahawa/sehemu inapouzwa chai au kahawa			
e)	Sehemu ya kupigia simu/kuchaji simu/kutengeneza simu			
f)	Fundi seremala			
g)	Hoteli/nyumba ya wageni			
h)	Kinyozi/saluni ya urembo			
i)	Fundi cherehani			
j)	Kigenge cha kuuzia magazeti			
k)	Mahali pa huduma ya intaneti			
l)	Mashine ya kusaga			
m)	Mashine ya kuchakata/kupasua mbao			
n)	Mashine ya kuchakata/kusindika mafuta			
o)	Nyingine (TAJA)			
p)	Nyingine (TAJA)			
q)	Nyingine (TAJA)			

I. BEI ZA NISHATI/MAFUTA				
	11. Je, kuna mahali ambako unaweza kununua _____ hapa kijijini/mtaani? NDIYO .. 1 HAPANA .. 0 <i>KAMA HAPANA ULIZIA AINA YA NISHATI INAYOFUATA.</i>	12. Je, ni kipimo gani kwa kawaida kinachotumika kwa kununulia _____?	13. Kwa kukisia, kila kipimo kinaweza kuwa na uzito wa kilo ngani?	14. Je, _____ yanagharimu shilingi ngapi kwa kila kipimo hapa kijijini/mtaani?
A) Mafuta ya taa	<input type="checkbox"/>	LITA		SH/LITA _____
B) Dizeli	<input type="checkbox"/>	LITA		SH/LITA _____
C) Petroli	<input type="checkbox"/>	LITA		SH/LITA _____
D) Gesi	<input type="checkbox"/>			SH/KILO _____
E) Mavi ya ng'ombe/samadi	<input type="checkbox"/>			SH/DEBE _____
F) Kuni	<input type="checkbox"/>			SH/MZIGO _____
G) Mkaa	<input type="checkbox"/>			SH/GUNIA _____
H) Betri za saizi D	<input type="checkbox"/>			SH/KILA MOJA _____
I) Betri za saizi C	<input type="checkbox"/>			SH/KILA MOJA _____
J) Betri za saizi AA	<input type="checkbox"/>			SH/KILA MOJA _____
k) Betri za gari	<input type="checkbox"/>			SH/KILA MOJA _____

<b>HITIMISHO</b>	
<p>Hilo ndiyo lilikuwa swali langu la mwisho. Kabla hatujamaliza mazungumzo yetu, una swali lolote ungependa uniulize?</p> <p> JIBU MASWALI YOTE ATAKAYOKUULIZA KWA UKAMILIFU.</p> <p>Asante sana kwa msaada wako. Tunategemea tutaonana tena siku zijazo. Majibu yako yatasaidia sana katika shughuli hii. Kwa mara nyingine tena nasema asante sana.</p>	
<p><b>JAZA MUDA ULIPOMALIZA MAHOJIANO:</b></p> <p>ANDIKA MUDA KWA KISWAHILI</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>SAA : DAKIKA</p>
<p><b>MAONI: TAFADHALI ANDIKA HALI ZISIZO ZA KAWAIDA ZILIZOJITOKEZA WAKATI WA MAHOJIANO.</b></p>	
<b>KWA MSIMAMIZI</b>	
<p>JINA LA MSIMAMIZI: <input type="text"/></p>	<p>NA. YA MSIMAMIZI: <input type="text"/></p>
<p>TAREHE DODOSO LILIPOKAMILIKA NA KUTHIBITISHWA NA MSIMAMIZI:</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>SIKU / MWEZI / MWAKA</p>
<b>KWA MSIMAMIZI WA KUINGIZA TAKWIMU</b>	
<p>JINA LA MSIMAMIZI:</p>	<p>NA. YA MSIMAMIZI: <input type="text"/></p>
<p>TAREHE DODOSO LILIPOCHUNGUZWA NA KUTHIBITISHWA NA OFISI:</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>SIKU / MWEZI / MWAKA</p>
<p>JINA LA KARANI ALIYEINGIZA TAKWIMU KWENYE KOMPYUTA KWA MARA YA KWANZA:</p>	
<p>TAREHE YA KUINGIZA MARA YA KWANZA:</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>SIKU / MWEZI / MWAKA</p>
<p>JINA LA KARANI ALIYEINGIZA TAKWIMU KWENYE KOMPYUTA KWA MARA YA PILI:</p>	
<p>TAREHE YA KUINGIZA MARA YA PILI:</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p>SIKU / MWEZI / MWAKA</p>

English Translation of Recommended Final Kiswahili Version

FORM NO.

**MILLENNIUM CHALLENGE ACCOUNT –TANZANIA (MCA-T)**

**Community Survey Questionnaire**

**CONFIDENTIAL**

MPRVID


VILLAGE/MTAA LOCATION	
Region Name:	Region Number:
District Name:	District Number:
Ward Name:	Ward Number:
Village/Mtaa Name:	Village/Mtaa Number:
GPS Coordinates of Village/Mtaa: S: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> D D° M M. S S S' E: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> D D D M M. S S S'	Name the location where GPS coordinates were taken:

INTERVIEWER VISITS	
<b>First Visit</b>	
Interviewer name:	Interviewer ID:
Date of Visit: DD / MM / YYYY	Result Code:
If no one is available for the interview, make an appointment to return another day.	
Date of Next Visit: DD / MM / YYYY	Time: HH : MM
<b>Second Visit</b>	
Interviewer Name:	Interviewer ID:
Date of Visit: DD / MM / YYYY	Result Code:
If no one is available for the interview, make an appointment to return another day.	
Date of Next Visit: DD / MM / YYYY	Time: HH : MM
<b>Third Visit</b>	
Interviewer Name:	Interviewer ID:
Date of Visit: DD / MM / YYYY	Result Code:
<b>RESULT CODES</b>	
04. Interview complete	04. Refused
05. Respondent not available, visit rescheduled	05. Village/mtaa not located
06. Incomplete	88. Other




## INTRODUCTION

My name is \_\_\_\_\_. I am a representative of NRECA International. This survey is part of a study aimed to gain understanding of the current situation of electrification in Tanzania. We would like to ask you the following questions. Your cooperation is greatly appreciated

 **If the village/mtaa is a INTERVENTION area, read:**

TANESCO will be constructing electricity lines in this community within the coming year. As part of this study, we would like to interview community leaders to collect information about the residents and businesses in this community who will be affected by the electricity project. We would also like to conduct a listing of households and enterprises in this community so that we can come back to conduct surveys with them at a later time.

 **If the village/mtaa is a COMPARISON area, read:**

As part of this study, we would like to interview community leaders to collect information about the residents and businesses in this community.

 **READ FOR ALL COMMUNITIES:**

If you agree to participate in the survey, all the answers that you provide will be kept private – only members of the survey team will have access to this information. You would be free to choose not to answer any question that you would prefer not to answer. You can stop the interview at any time, ask me to clarify any question, or ask me to repeat something if you don't understand. You may also choose to withdraw from the study at any time.

Do you have any questions for me now?

 **Answer questions as completely as possible and proceed.**

Can we begin now?

1  → YES → Very good. **START INTERVIEW.**

0  → NO → Thank you for your time. *Determine if another time would work. Record result code and appointment on cover sheet.*

**Enter interview Start Time:**

		:		
HH			MM	

## A. RESPONDENT ROSTER

*Record the name and position of all village leaders, sub-village leaders, and other community leaders present who will act as respondents during this interview.*

	A1. Name	A2. Position	
			1=VILLAGE/MTAA CHAIRPERSON
a)			2=VILLAGE/MTAA EXECUTIVE OFFICER
b)			3=VILLAGE/MTAA COUNIL MEMBER
c)			4=VILLAGE/MTAA ELDER
d)			5=OTHER _____
e)			(SPECIFY)

S. SUB-VILLAGE INFORMATION		
S1	Is [NAME OF VILLAGE/MTAA] classified as a village or a mtaa?	VILLAGE ..... 1 MTAA ..... 0 } → GO TO B1
S2	Is [NAME OF VILLAGE/MTAA] divided into sub-villages?	YES ..... 1 NO ..... 0 } → GO TO B1

INTERVIEWER: IS THIS COMMUNITY IN THE INTERVENTION GROUP? (MPRVID NUMBERS THAT BEGIN WITH 1 ARE INTERVENTION.)		QUESTIONS S5 AND S6 ARE TO BE ASKED IN INTERVENTION VILLAGES ONLY:		
INTERVENTION COMMUNITY		1 <input type="checkbox"/> YES		
		0 <input type="checkbox"/> NO		
Line No.	S3. Please tell me the names of all sub-villages in [NAME OF VILLAGE].	S4. How many households are there in [SUB-VILLAGE]?	S5. Will new electricity lines be constructed in [SUB-VILLAGE]?  1=YES 0=NO  IF NO, SKIP TO NEXT ROW	S6. What percent of households in [SUB-VILLAGE] will have access to the new power lines?
01.				
02.				
03.				
04.				
05.				
06.				
07.				
08.				
S7	INTERVIEWER: FOR INTERVENTION VILLAGES, Put an 'X' next to the highest number recorded in S6 (the last column above). This is the sub-village to be listed for the household survey. Note the line number (from the first column above) of this sub-village here:  [ ] [ ] LINE NUMBER OF SELECTED SUB-VILLAGE			

<b>B. BACKGROUND</b>		
B1	How many households are currently living in VILLAGE/MTAA? <i>DO NOT ASK THIS QUESTION IF THERE IS/ARE NUMBER(S) ENTERED IN S4</i>	____/____/____/____ HOUSEHOLDS
B2	How many households have come to settle permanently in VILLAGE/MTAA during the past 2 years (since 2009)?	____/____/____/____ HOUSEHOLDS
B3	How many households have moved out of VILLAGE/MTAA during the past 2 years (since 2009)?	____/____/____/____ HOUSEHOLDS
B4	What is the main source of income for most households in VILLAGE/MTAA?	FARMING ..... 1 LIVESTOCK ..... 2 FISHING/HUNTING..... 3 TRADING..... 4 SERVICES..... 5 OTHER _____ 8  9SPECIFY)
B5	What is the price per acre of residential land in VILLAGE/MTAA?	_____ SH/ACRE

<b>C. TRANSPORTATION, COMMUNICATION AND WATER SUPPLY</b>		
C1	Is VILLAGE/MTAA accessible by motor vehicle (car or truck)?	NO ..... 0 YES, BY UNPAVED/ GRAVEL/DIRT ROAD ..... 1 YES, BY PAVED ROAD ..... 2
C2	What is the distance in Kilometers from VILLAGE/MTAA to the regional capital?	____/____/____ KILOMETERS
C3	What is the distance in Kilometers from VILLAGE/MTAA to the district capital?	____/____/____ KILOMETERS

C4	Does VILLAGE/MTAA have bus service to other villages/towns?	YES ..... 1 NO ..... 0
C5	Is VILLAGE/MTAA connected to land-line telephone lines?	YES ..... 1 NO ..... 0
C6	Can a cell/mobile phone get a working signal in VILLAGE/MTAA?	YES ..... 1 NO ..... 0 } → C8
C7	How many people in VILLAGE/MTAA have a cell phone? Almost all people, some people, very few people, or none?	NONE ..... 0 VERY FEW PEOPLE ..... 1 SOME PEOPLE ..... 2 ALMOST ALL PEOPLE ..... 3
C8	What is the main source of water supply for most households in VILLAGE/MTAA?	WELL ..... 1 PIPED WATER (FROM TAPS) ..... 2 SPRING WATER ..... 3 WATER FROM RIVERS, LAKES ... 4 RAIN WATER ..... 5 BUY WATER FROM VENDORS ..... 6 BORE HOLES ..... 7 OTHER, SPECIFY ..... 8

**D. ACCESS TO ELECTRICITY**

D1	Does VILLAGE/MTAA have access to the main electricity grid or main power line?	YES ..... 1 NO ..... 0 } → GO TO D4
D2	In what year was VILLAGE/MTAA connected to the main grid or main power line?	____/____/____/____ YEAR
D3	Approximately how many households in VILLAGE/MTAA are connected to the main grid or main power line?	____/____/____/____ HOUSEHOLDS
D4		YES                      NO
	Does any household in this Village/MTAA use electricity from ...?	
	a) isolated grid power system .....	1                      0 1                      0

	b) village/community gen-set .....	1	0
		1	0
	c) Privately owned gen-set and share with others	1	0
		1	0
	d) Small individual diesel gen-set .....	1	0
		1	0
	e) Solar PV home system .....		
	f) Solar lantern .....		
	i) Wind mill .....		
	j) Other, specify _____		
	(SPECIFY)		

E. CIVIL SERVICES				
		E1. Does VILLAGE/MTAA have a _____ located within the village/mtaa?  1= YES 0=NO <i>IF NO, SKIP TO E3</i>	E2. Does the _____ use electricity from any source?  1=YES 0=NO	E3. How far is the nearest _____?  DISTANCE (in Km)
a)	Pre-primary school			_____/____KM
b)	Primary school			_____/____KM
c)	Secondary school			_____/____KM
d)	Post office			_____/____KM
e)	Bank			_____/____KM
f)	Police post			_____/____KM


F: DEVELOPMENT PROJECTS			
		F1. During the past 2 years, have any _____ projects been implemented in VILLAGE/MTAA? 1=YES 0=NO	F2. Are any _____ projects planned in VILLAGE/MTAA in the next 2 years? 1=YES 0=NO
a)	Road construction		
b)	Markets: construction		
c)	Public water supply: installing pump, public tap, etc.		
d)	Construction of primary school		
e)	Construction of secondary school		
f)	Construction of health center or dispensary		
g)	Construction of power lines.		

G. HEALTH SERVICES					
	G1. Does VILLAGE/MTAA have a _____ located within the village/mtaa?  1= YES 0=NO <i>IF YES, SKIP TO G3.</i>	G2. How far is the nearest _____?  DISTANCE (in Km)	G3. What time does the _____ open on a typical business day?	G4. What time does the _____ close on a typical business day?	G5. Does the _____ have electricity from any source?  1= YES 0=NO
A) Dispensary		___ / ___ KM	___ : ___ Hrs	___ : ___ Hrs	
B) Health center		___ / ___ KM	___ : ___ Hrs	___ : ___ Hrs	
C) Diagnostic lab		___ / ___ KM	___ : ___ Hrs	___ : ___ Hrs	
D) District or regional hospital		___ / ___ KM	___ : ___ Hrs	___ : ___ Hrs	
	G6. Can you obtain a _____ in VILLAGE/MTAA? <i>IF YES, GO TO NEXT ROW.</i>	G7. How far do you have to travel to obtain a _____?			
E) Vaccination		___ / ___ KM			
F) X-ray		___ / ___ KM			
G) Lab test for malaria		___ / ___ KM			
H) Hiv test		___ / ___ KM			

H. BUSINESS ACTIVITY				
		H1. Is there a _____ currently operating in VILLAGE/MTAA?  1=YES 0=NO <i>IF NO GO TO THE NEXT ROW</i>	H2. How many _____ are currently operating in VILLAGE/MTAA?	H3. Do any of these _____ use electricity?  1=YES 0=NO
a)	Weekly market			
b)	Repair shop for agricultural tools			
c)	Repair shop for car, motorcycle, or bicycle			
d)	Restaurant/tea or coffee shop			
e)	Telephone calling/charging/repair services			
f)	Carpentry shop			
g)	Hotel/guest house			
h)	Barber shop/beauty salon			
i)	Tailor shop			
j)	Newspaper shop			
k)	Internet cafe			
l)	Grain mill			
m)	Saw mill			
n)	Oil mill			
o)	Other (specify)			
p)	Other (specify)			
q)	Other (specify)			



I. ENERGY/FUEL PRICES				
	11. Is there any place to purchase _____ in VILLAGE/MTAA? 1= YES 0=NO <i>IF NO, SKIP TO NEXT ROW.</i>	12. In what unit is _____ typically purchased?	13. How much does one UNIT weight in KG?	14. How much does _____ cost per UNIT in VILLAGE/MTAA?
A) Kerosene		LITER		_____ SH/L
B) Diesel		LITER		_____ SH/L
C) Petrol		LITER		_____ SH/L
D) Lpg				_____ SH
E) Dung				_____ SH
F) Firewood				_____ SH
G) Charcoal				_____ SH
H) D -size dry cell battery				_____ SH/ONE BATTERY
I) C -size dry cell battery				_____ SH/ONE BATTERY
J) Aa -size dry cell battery				_____ SH/ONE BATTERY
k) Car battery				_____ SH/ONE BATTERY

CONCLUSION	
<p>That was my last question for you. Before we conclude, do you have any questions for me?</p> <p> Answer questions as completely as possible.</p> <p>Thank you so much for your help. We look forward to seeing you again in a few months. Your answers are very helpful to us. I thank you so much again.</p>	
<p>Enter interview End Time:</p>	<input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> <i>HH : MM</i>
<p><b>Comments:</b> Please note any unusual circumstances that occurred during interview.</p>	

FOR FIELD SUPERVISOR	
Supervisor Name: <input type="text"/>	Supervisor Number: <input type="text"/> <input type="text"/>
Date Completed Questionnaire Checked and Approved by Supervisor:	<input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <i>DD / MM / YYYY</i>

FOR DATA ENTRY SUPERVISOR	
Data Entry Supervisor Name:	Data Entry Supervisor Number: <input type="text"/> <input type="text"/> <input type="text"/>
Completed Questionnaire checked and approved by office:	<input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <i>DD / MM / YYYY</i>
Name of Data Entry Clerk for First Data Entry:	
Date of First Data Entry:	<input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <i>DD / MM / YYYY</i>
Name of Data Entry Clerk for Second Data Entry:	
Date of Second Data Entry:	<input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <i>DD / MM / YYYY</i>