



Electricité Du Cambodge
Department of Rural Electrification Fund



Report on
Transferring the Real Benefits to the Rural
Population for the Year 2018

Compiled by Department of the Rural Electrification Fund
2019

Preface

The Annual Report on Transferring the Real Benefits to the Rural Population of the Department of Rural Electrification Fund of Electricité Du Cambodge (herein after called “REF”) 2019 Edition is compiled from information for the Year 2018 available with REF related to mission, activities, licensees, other organizations and the achievements on Transferring the Real Benefits to the Rural Population of REF and information received from the Ministry of Mines and Energy (MME) related to Strategy and Plan for Development of Rural Electrification, Policy on Renewable Energy of the Royal Government of Cambodia (RGC) in the power sector.

This report is for dissemination to the RGC, institutions, donors, investors and public desirous to know about the activities of the REF in Transferring the Real Benefits to the Rural Population in the Kingdom of Cambodia.

This report is compiled, in Khmer and English.

REF plans to publish the report annually on its achievements so that the data and relevant information on activities of REF is updated regularly to reflect the actual situation. Any comments or suggestions from the RGC, institutions, donors, investors or public to improve this report are welcome and will be considered by REF to publish more useful reports in future.

REF expects that this report will be a valuable document for the information on activities of REF.

Minister attached to the Prime Minister
Managing Director of Electricité du Cambodge *Fo Ji*



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Chapter 1
Strategy and Plan for Development of Rural Electrification and Policy on Renewable Energy of the Royal Government of Cambodia

1.1 Strategy and Plan for Development of Rural Electrification

RGC, in its pursuit to reduce poverty, improve the standard of living and foster economic development of the rural areas, takes cognizance of the need to meet the basic infrastructure requirements of its marginalized rural people. Creating access to reliable electricity services at an affordable cost in rural areas is thus an integral part of the governmental agenda of economic development and social uplift.

To implement the above agenda, RGC through the Ministry of Mines and Energy (MME), which is the expertise ministry, has set a two-step target in rural electrification:

- (i) by the year 2020, all the villages of the Kingdom of Cambodia will have electricity of some type; and
- (ii) by the year 2030, at least 70% of households will have access to grid-quality electricity.

The main stages of the development on power sector in the Kingdom of Cambodia consists of 4 main aspects as follow:

- Have enough sources for supplying electricity to meet the demand in a sustainable and secure manner.
- To allow consumer to have easy access to electricity, the network has to cover all areas having demand of electricity throughout the country.
- To have enough capacity to supply electricity with sustainability and security.
- The tariff should be reasonable, affordable and promote investment and development of national economy.

Based on the 4 main aspects stated above, the Ministry of Mines and Energy has set the target of the development of energy sector on the Kingdom of Cambodia as follows:

- Target 1:** From 2015, the National Grid will have enough electricity sources to be able to supply to all electricity demand connected to the National Grid, and in 2018 the National Grid will have a reserve capacity of 25%.
- Target 2:** In 2020, High Voltage (HV) grid system will cover all 25 Provinces/Cities and all provinces and cities will have at least one substation for receiving the electricity supply from the National Grid.
- Target 3:** By the year 2020, 80% of villages will receive electricity supply from the National Grid. Whereas the remaining 20% of villages will access the electricity supply from different sources such as import from neighboring countries or isolated system. By the year 2030, 95% of all villages throughout the Kingdom of Cambodia will receive electricity supply from the National Grid and the remaining 5% will receive electricity supply from the isolated system with grid-quality electricity.
- Target 4:** By the year 2020, at least 50% of all households throughout the Kingdom of Cambodia will have access to grid-quality electricity and by the year 2030, at least 70% of all households throughout the Kingdom of Cambodia will have

access to electricity having quality similar to electricity from the National Grid.

Target 5: By the year 2020, reduce the gap of electricity tariff in the rural areas and cities getting electricity from the National Grid so that the gap will not be over 15%.

In the above perspective, the vision of the Ministry of Mines and Energy in energy sector is “**to achieve enough electricity supply of proper quality to be able to meet the demand in a sustainable, stable manner and at a reasonable prices throughout the Kingdom of Cambodia**”.

The strategy outlined to achieve the above target consists of (i) - Electricité du Cambodge (EDC) to undertake expansion of the High Voltage (HV) grid system to more provinces and Medium Voltage (MV) supply into rural areas, (ii) - the expansion of the area of supply of the licensees supplying in rural areas, and (iii) - the private investors in power sector to provide power supply to new areas.

1.2 Policy on Renewable Energy

The RGC has issued six policy statements embracing the rural electrification by renewable energy sources as follows¹:

1. Striving to provide reliable electricity service that is safe and resulted in minimum negative impacts on the environment at a cost acceptable to the rural communities.
2. Offering legal framework, effective directions, a variety of encouragement, and fostering private sector participation to supply electricity services by using renewable energy to the rural communities.
3. Acting as facilitator in the market by using a variety of encouragement apparatus conducive to electricity service that is equitable, reliable, and safe, with minimum negative impacts on the environment at an affordable price to the rural communities.
4. Fostering the generation, transmission, and distribution of electricity with renewable energy technologies by setting electricity rates that are in accordance to the principle of Cambodia’s electricity law.
5. Promoting the electricity system that uses the cheapest renewable energy system for the rural communities; research, trial and error, and developing model are ones of the Government’s duties related to grid extension and off grid extension.
6. Guarantying to provide sufficient fund, appropriate mechanism, and various training to allow participation in the rural electrification effort by financially disadvantage people.

¹ Policy on Rural Electrification by Renewable Energy, January 2007.

² Decision No. 0898 dated September 12, 2012 on the integration of REF institution in the management structure and organization

Chapter 2 Information on Rural Electrification Fund

2.1 Establishment of REF

REF was first established by the Royal Decree No. NS/RKT/1204/048 on 4th December 2004 to accelerate the development of rural electrification. In the initial year, REF utilized the funds provided by the World Bank under the Rural Electrification and Transmission Project (RETP) and RGC's counterpart fund. After RETP was closed on 31st January 2012 and funds were not made available to meet the operation expenses of REF. On 22nd August 2012, a new Royal Decree No. NS/RKT/0812/734 has amended some articles of the old Royal Decree on formation of REF, to integrate REF with Electricité du Cambodge (EDC) so that REF can continue to perform its works independently with Cambodian funding, grant and donations from external funding to assist in development of rural electrification in Cambodia. In accordance with this new Royal Decree, EDC has established a new department² known as “**Department of Rural Electrification Fund (REF)**”.

This is a big step of the RGC to attract and encourage the private sector to invest in electric power infrastructure in rural areas in order to accelerate the development of electricity in rural areas so that more poor people in the rural areas can access electricity for lighting, commercial use, handicraft and other purposes for improving their standard of living and for the general interest of the society.

2.2 Organization Structure

REF operates in accordance with the Statute of EDC and functions as a non-profit organization and has separate account.

2.3 Library

REF has also its own library for public who wishes to understand about REF's activities, report and the development of rural electrification in the Kingdom of Cambodia.



² Decision No. 0898 dated September 12, 2012 on the integration of REF institution in the management structure and organization of EDC.

2.4 Address

REF's office is located at Building # 205, National road No. 5, Sangkat Kilometer No. 6, Khan Russeykeo, Phnom Penh, Cambodia. REF's website is www.ref.gov.kh.





2.5 The Sources of Fund

The sources of fund for REF³ are as follows:

1. Social budget package provided in electricity tariff of EDC and other donations of EDC, if any.
2. Donations and grants whose sources and terms are acceptable to the Ministry of Mines and Energy (MME) and the Ministry of Economy and Finance (MEF).
3. Other sources from RGC.

2.6 REF's Funding and the Use of Fund

In 2017, REF's funding is from EDC, Kreditanstalt für Wiederaufbau (KfW) and Asian Development Bank (ADB). During this year, EDC has provided a fund of \$74 million, KfW has provided a fund of \$2.6 million and ADB has provided a fund of 1 million, totaling \$77.6 million, for extending the benefits of electrification to the population in rural area. The fund provided by EDC is also for operation of REF.

³ Royal Decree No. NS/RKT/0812/734 dated August 22, 2012 on amendment of Article 2, Article 5, and Article 7 of the Royal Decree No. NS/RKT/1204/048 dated December 4, 2004 on the Establishment of REF, and Article 4 new of the Royal Decree No. NS/RKT/0108/064 dated January 28, 2008 on Revision of Article 4 of the Royal Decree No. NS/RKT/1204/048 dated December 4, 2004 on the Establishment of REF.

REF used the fund for the implementation of the following programs:

1. Program for Power to the Poor (P2P),
2. Program for Solar Home System (SHS),
3. Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas,
4. Program for providing subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the tariff for sale of the electricity in the Kingdom of Cambodia for the year 2015 to 2020 in provinces and cities, to the licensees connected to the grid system for reduction of tariff for sale of electricity in rural areas,
5. Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by ADB,
6. Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by EDC, and
7. Program for Providing Electricity for Pumping for Agricultural Irrigation Uses.

Chapter 3
**Information on Objectives, Mission and Program for Transferring the
Real Benefits to the Rural Population of REF**

3.1 Objectives

The objectives of REF are as follows⁴:

1. To promote equitable rural electrification coverage by facilitating the population's access to electricity at affordable price for economic, social and household uses, thus contributing to poverty reduction.
2. To promote and encourage private sector to participate in providing sustainable rural electrification services; in particular the exploitation of and economic application of technically and commercially well proven new and renewable energy technologies.

3.2 Missions

REF has the following missions:

1. Promoting equitable rural electrification coverage by facilitating the population's access to electricity at affordable price for economic, social and household uses.
2. Providing support for the preparation and implementation of rural electrification projects.
3. Promoting and facilitating the poor households in rural areas to have access to electricity for their houses from grid supply by providing interest free loan.
4. Promoting and facilitating the remote rural household, which may not have access to the electricity network for a long period, access electricity through Solar Home System.
5. Promoting and facilitating the private electricity supplier in rural areas having legal license to access fund for investing on expansion of electricity supply infrastructure to fully cover its authorized distribution area in order to allow all rural households have access to electricity for use.
6. Providing subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the tariff for sale of the electricity in the Kingdom of Cambodia for the year 2015 to 2020 in provinces and cities, to the licensees connected to the grid system for reduction of tariff for sale of electricity in rural areas.
7. Promoting and facilitating to access electricity from the grid system for agricultural irrigation uses at concessional tariff rate for use during night time from 9:00 p.m. to 7:00 a.m and normal rate for use during day time from 7:00 a.m. to 9:00 p.m.
8. Promoting the use of well proven, technically and commercially viable new and renewable energy technologies.

REF will use its resources to achieve the above missions depending on the conditions for which fund are made available by different sources.

⁴ Provision 3 of the Royal Decree No. NS/RKT/1204/048 dated 4 December 2004 on the establishment of REF.

3.3 Program for Transferring the Real Benefits to the Rural Population

In 2018, REF is implementing the following programs:

3.3.1 Program for Power to the Poor (P2P)

The purpose of this program is to facilitate the poor households in rural areas to have access to electricity for their houses from grid supply by providing interest free loan to meet (i)- costs for the connection fees of the electricity supplier, (ii)- costs for deposit to be deposited with the electricity supplier, (iii)- costs for purchase of materials and labor for the installation of wires from the connection point to its house, and (iv)- costs for purchase of materials and labor for the installation of in-house wiring.

3.3.2 Program for Solar Home System (SHS)

The purpose of this program is to facilitate the remote rural household, which may not have access to the electricity network for a long period, access electricity through SHS.

3.3.3 Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas

The purpose of this program is to facilitate the private electricity licensee in rural areas having legal license to access fund for investing on construction of electricity supply infrastructure to fully cover its authorized distribution area in order to allow all rural households have access to electricity for use.

3.3.4 Program for providing subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the tariff for sale of the electricity in the Kingdom of Cambodia for the year 2015 to 2020 in provinces and cities, to the licensees connected to the grid system for reduction of tariff for sale of electricity in rural areas

The purpose of this program is to provide subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the tariff for sale of the electricity in the Kingdom of Cambodia for the year 2015 to 2020 in provinces and cities, to the licensees connected to the grid system for reduction of tariff for sale of electricity in rural areas.

3.3.5 Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by ADB

The purpose of OBA Program is to facilitate the ID Poor Households (the eligible beneficiary) in rural areas by helping eligible low-income and vulnerable households to have access to electricity for their houses from grid supply by providing subsidy of USD 100 per household through the electricity suppliers to meet (i)- costs of materials and labor for the installation of service wires for service line within a length of 150m from the connection point to ID Poor house, and (ii)- costs of materials and labor for the installation of in-house wiring.

Asian Development Bank (ADB) has provided a fund of \$1 million for implementation in six target provinces of Kandal, Kampong Cham, Tboung Khmum, Kampong Thom, Siem Reap, and Banteay Meanchey. The target number of the ID Poor HH beneficiaries under this OBA program is 10,000 HHs.

3.3.6 Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by EDC

The purpose of OBA Program is to facilitate the ID Poor Households (the eligible beneficiary) in rural areas by helping eligible low-income and vulnerable households to have access to electricity for their houses from grid supply by providing subsidy of USD 100 per household through the electricity suppliers to meet (i)- costs of materials and labor for the installation of service wires for service line within a length of 150m from the connection point to ID Poor house, and (ii)- costs of materials and labor for the installation of in-house wiring.

Electricité Du Cambodge (EDC) has provided a fund of USD 452,000 for implementation in target provinces of Pursat, Kampong Chhnang and other provinces. The target number of the ID Poor HH beneficiaries under this OBA program is 4,520 HHs.

3.3.7 Program for Providing Electricity for Pumping for Agricultural Irrigation Uses

The purpose of this program is to facilitating to access electricity from the grid system for agricultural irrigation uses at concessional tariff rate for use during night time from 9:00 p.m. to 7:00 a.m and normal rate for use during day time from 7:00 a.m. to 9:00 p.m.

3.4 Criterion for Implementation of Each Program

3.4.1 Criterion for P2P Program

Criterion for Rural Electricity Enterprises (REEs) and rural HH are as follows:

A. Criterion for REEs

Criterion for REEs are as follows:

- Having license for providing electric power from Electricity Authority of Cambodia (EAC) and license term is at least 5 years.
- Operating in rural area which get grid supply.
- Maintaining correct accounting statement to show the viability of their operation.
- Responsible to collect back the payment in installments from the rural household (HH) and transfer to REF's account on time.
- Responsible to any losses caused by non-payment by rural HH except if REF agrees to eliminate the debt.
- Agree to execute contract: (i) - Contract for Soft Loan from REF for Connection of Electricity Supply, (ii) - Contract between REF and REE for utilizing soft loan under P2P Program, (iii) - Principles for implementation of P2P Program by providing soft loan to poor households in rural areas for connection of electricity supply, and other concerning documents under P2P Program.

B. Criterion for rural Household (HH)

Criterion for rural HH are as follows:

- Rural HH not yet connected to the supply system.
- Living in the existing electrified rural areas.

- Have a stable house for safety of electrification.
- Agree to payback in monthly installment within maximum period of 36 months.
- The Amount of this loan shall not exceed 480,000 Riels per household.
- Agree to execute contract: (i) - Contract for Soft Loan from REF for Connection of Electricity Supply, (ii) - Principles for implementation of P2P Program by providing soft loan to poor households in rural areas for connection of electricity supply, and other concerning documents under P2P Program.

3.4.2 Criterion for SHS Program

Criterion for SHS are as follows:

A. For SHS-80Wp materials are for sale to and installation at remote rural households

- The remote rural area, which may not have access to the electricity network for a long period and the area which may not have access to the electricity network for at least 5 years.
- Sale and installation at rural households and pagoda in rural area throughout the Kingdom of Cambodia. One HH and one pagoda are eligible for one SHS.
- Provide a subsidy of \$100 per SHS to rural households, as assistance to reduce the cost of the SHS and the cost of installation.
- The purchaser agrees to repay the remaining cost without interest of the SHS (remaining cost is the cost after deducting the subsidy of \$100 per SHS) in installments to REF within the period of 48 months. The pagoda agrees to pay the full remaining cost after deducting the subsidy at the time of installation. After the purchaser has paid the remaining cost in full, the SHS will become the property of the purchaser.
- The household can choose, the pay back of the remaining cost by any one of the 3 options: option (i) - payoff the remaining cost at the time of installation or option (ii) - payment of half-yearly installments in the beginning of each half-year within a period of 4 years or option (iii) - every two months instalments within a period of 4 years.
- No down payment. The first installment is to be paid on the date of commissioning of the SHS. Subsequent installments of payment are to be paid until the amount is paid back in full. Payments are to be made to the seller or its authorized representative.
- No interest is chargeable for payment in installments.
- The transportation, installation, collection of repayment and maintenance of the SHS is through a local private firm.
- The fees for transportation, installation, collection of repayment and maintenance of the SHS are born by REF.
- The purchaser shall agree to execute the contract and other legal documents with REF.

B. For SHS-200Wp solar cooker materials are for sale to and installation at remote rural households

- The remote rural area, which may not have access to the electricity network for a long period and the area which may not have access to the electricity network for at least 5 years.
- Sale and installation at rural households and pagoda in rural area throughout the Kingdom of Cambodia. One HH and one pagoda are eligible for one SHS.
- Provide a subsidy of \$200 per SHS to rural households, as assistance to reduce the cost of the SHS and the cost of installation.
- The purchaser agrees to repay the remaining cost without interest of the SHS (remaining cost is the cost after deducting the subsidy of \$200 per SHS) in installments to REF within the period of 48 months. The pagoda agrees to pay the full remaining cost after deducting the subsidy at the time of installation. After the purchaser has paid the remaining cost in full, the SHS will become the property of the purchaser.
- The household can choose, the pay back of the remaining cost by any one of the 3 options: option (i) - payoff the remaining cost at the time of installation or option (ii) - payment of half-yearly installments in the beginning of each half-year within a period of 4 years or option (iii) - every two months instalments within a period of 4 years.
- No down payment. The first installment is to be paid on the date of commissioning of the SHS. Subsequent installments of payment are to be paid until the amount is paid back in full. Payments are to be made to the seller or its authorized representative.
- No interest is chargeable for payment in installments.
- The transportation, installation, collection of repayment and maintenance of the SHS is through a local private firm.
- The fees for transportation, installation, collection of repayment and maintenance of the SHS are born by REF.
- The purchaser shall agree to execute the contract and other legal documents with REF.

C. For SHS-10Wp materials are for donation to rural HHs at remote areas.

3.4.3 Criterion for Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas

The criterion for implementation of this program is formulated for three different types of area considering the density of population as follows:

Area No. 1: Area with high density of population having economic efficiency

REF will provide the guarantee on loan borrowed by the licensee in rural areas from the local banks for investment on development of electricity infrastructure in rural areas to fully cover its authorized distribution area.

Criterion for area No. 1 is as follows:

1. The licensee shall have valid license for providing electricity service issued by Electricity Authority of Cambodia (EAC) and the term of the license shall be for at least 5 years from the date of application for loan.
2. The licensee shall have proper accounting record of its electricity business.
3. This loan will be only for investment in electricity supply infrastructure in rural areas connected from the grid or supplying power through isolated system.
4. The licensee can use this loan for investment on Medium Voltage (MV) and Low Voltage (LV) electricity supply infrastructure in its authorized licensed area, both for the development of new electricity infrastructure and for improving the existing electricity infrastructure in its authorized licensed area.
5. The licensee shall agree to execute a contract and other legal documents with EDC for the guarantee on the loan from bank and with bank for getting the loan.
6. The licensee shall obtain no-objection from EAC on the conditions of transfer of license to EDC in case the borrower fails to pay back on time as agreed with the bank, in the guarantee contract for loan which the licensee shall execute with EDC.
7. Source of funds for this implementation is from local banks.

Area No. 2: Area with medium density of population, where doing electricity business may not be profitable if the licensee has to pay interest on the investment capital

REF will provide interest free assistance for investment on electricity infrastructure in rural areas with medium density of population.

Criterion for area No. 2 is as follows:

1. The licensee shall have valid license for providing electricity service issued by EAC and the term of the license shall be for at least 5 years from the date of application for loan.
2. The licensee shall have proper accounting record of its electricity business.
3. This budget is for investment on construction of electricity infrastructure in rural areas connected from the grid only.
4. The licensee can use this loan for investment on MV and LV electricity supply infrastructure in its authorized licensed area, both for the development of new electricity infrastructure and for improving the existing electricity infrastructure in its authorized licensed area.
5. The licensee applies for interest free assistance from REF with (i) - a detailed of the project development plan, (ii) - an estimated cost of electricity materials for the project development, (iii) - the copies of the license with all revisions, (iv) - an accounting record of its electricity business, costing of existing infrastructures, (v) - the letter address to EAC seeking no-objection of EAC to transfer the licensed business to EDC in case of failure to repay the installment as provided in the contract between REF and licensee, and (vi) - any other documents required by REF to examine the proposal.

6. REF examines the application in consultation with EAC and sanctions the appropriate amount of interest free assistance to be provided in installment and sign contract for disbursement and repayment. The amount of interest free assistance shall not exceed \$300,000 (three hundred thousand). The licensee is required to contribute at least 20% of the project costs. REF shall obtain no-objection from EAC on the conditions of transfer of license to EDC in case the borrower fails to pay back on time as agreed with REF, in the contract for interest free assistance.
7. The licensee applies to REF for disbursement of interest free assistance along with progress report. REF verifies the progress and makes disbursements in installment depending on the work progress. REF will acknowledge the repayment of the full amount of the interest free assistance when the full amount of interest free assistance is repaid back in installment by the licensee.
8. The interest free assistance provided under this scheme will be interest free.
9. The amount of the interest free assistance will not exceed \$300,000 per project. The licensee may request for other new project for consideration of REF when required.
10. In the case of existing licensee, the amount of the interest free assistance will not exceed 50% of the cost of the existing electricity infrastructure of the licensee as assessed by EAC. In the case of new licensee, the amount of the interest free assistance will not exceed 60% of the cost of the proposed electricity infrastructure of the licensee as assessed by EAC.
11. The repayment period shall not exceed 8 years or the validity of license on the date of application for assistance whichever is earlier.
12. The licensee shall agree to execute the contract and other legal documents with REF.
13. Source of funds is from EDC and KfW.

Area No. 3: Area with low density of population, where doing electricity business is not viable unless part of the infrastructure cost is provided as grant

REF will provide part of the infrastructure cost as grant and part of the cost as interest free assistance for investment on electricity infrastructure in rural areas. The total amount, both grant and interest free assistance, hereafter is called “budget assistance”.

Criterion for area No. 3 is as follows:

1. The licensee shall have valid license for providing electricity service issued by EAC and the term of the license shall be for at least 5 years from the date of application for loan.
2. The licensee shall have proper accounting record of its electricity business.
3. This budget assistance is for investment on construction of electricity infrastructure in rural areas connected from the grid only and which is evaluated by REF as area eligible for grant.
4. The licensee can use this budget assistance for investment on MV and LV electricity supply infrastructure in its authorized licensed area.
5. The licensee applies for interest free assistance from REF with (i)- a detailed of the project development plan, (ii)- an estimated cost of electricity materials for the project development, (iii)- the copies of the license with all revisions, (iv)- an accounting record of its electricity business, costing of existing infrastructures, (v)- the letter address to EAC

- seeking no-objection of EAC to transfer the licensed business to EDC in case of failure to repay the installment as provided in the contract between REF and licensee, and (vi)- any other documents required by REF to examine the proposal.
6. REF examines the application in consultation with EAC and sanctions the appropriate amount of the budget assistance to be provided in installment and sign contract for disbursement and repayment. The amount of interest free assistance shall not exceed USD 300,000 (three hundred thousand). The licensee is required to contribute at least 20% of the project costs. REF shall obtain no-objection from EAC on the conditions of transfer of license to EDC in case the borrower fails to pay back on time as agreed with REF, in the contract for budget assistance.
 7. The licensee applies to REF for disbursement of budget assistance along with progress report. REF verifies the work progress and makes disbursements in installment depending on the work progress. REF will acknowledge the repayment of the full amount of the interest free assistance when the full amount of interest free assistance is repaid back by the licensee. The amount, provided as grant in this budget assistance by REF, is not required to be paid back.
 8. The interest free assistance provided under this scheme will be interest free.
 9. The amount of budget assistance will not exceed USD 300,000 per project. The licensee may request for other new project for consideration of REF when required.
 10. In the case of existing licensee, the amount of the grant will not exceed 30% of the cost of the project and the amount of the interest free assistance will not exceed 50% of the cost of the existing electricity infrastructure of the licensee as assessed by EAC. In the case of new licensee, the amount of the grant will not exceed 30% of the price of the project and the amount of the interest free assistance will not exceed 50% of the cost of the proposed electricity infrastructure of the licensee as assessed by EAC.
 11. The repayment period shall not exceed 8 years or the validity of license on the date of application for assistance whichever is earlier.
 12. The licensee shall agree to execute the contract and other legal documents with REF.
 13. Source of funds is from EDC and KfW.

3.4.4 Criterion for program for providing subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the tariff for sale of the electricity in the Kingdom of Cambodia for the year 2015 to 2020 in provinces and cities, to the licensees connected to the grid system for reduction of tariff for sale of electricity in rural areas

The program is applicable for grid supply only so that the criterion is as per decision of EAC⁵ from time to time.

3.4.5 Criteria for Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under OBA funded by ADB

Criterion for implementing the program is as follows:

⁵ Decision between EDC and EAC (No. 011.16EAC dated February 26, 2016) on the determination of Procedure for Providing Subsidy for Reduction in Rate and Gap of the Tariff for sale of the electricity.

A. Criterion for REEs

Criterion for REEs are as follows:

- Having license for providing electric power from Electricity Authority of Cambodia (EAC).
- Project is implemented in six target provinces of Kandal, Kampong Cham, Tboung Khmum, Kampong Thom, Siem Reap, and Banteay Meanchey, and hence REEs operating in rural area with grid supply in these provinces.
- Agree to provide connection only for 5A or 10A to the beneficiary.
- Agree to provide and install in-house wiring as follows:
 - 1 distribution board + DIN rail or wooden board.
 - Miniature Circuit Breaker (MCB): double pole rated at 10A.
 - 1 outlet socket: rated 10A.
 - 2 lamp/ sockets.
 - 2 switches.
 - 2 Energy efficient light bulbs (LED): min 5W, min 70 lumen per Watt
 - 20 metres of PVC copper cable 2x1.5mm²: 110 °C
 - Cable clips.
- Agree to provide and install service line as follows:
 - Provide and install PVC copper cable 2x2.5 mm² or PVC aluminium cable 2x25 mm² (below 100 meters aluminium cable is 2x10 mm² accepted).
 - Install wooden poles of minimum 4-5 metres height supplied by the beneficiary, and separated at a maximum length of 20-30 metres. Poles will be firmly founded in the ground.
- Guarantee that all materials provided and installed are new. The used materials will not be eligible to receive the subsidy for the connections.
- Agree to execute contract: (i)- two parties contract (REF and REE) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-REF Output Based Aid Electricity Access Program; (ii) - three parties contract (REF, REE and Eligible beneficiary) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-REF Output Based Aid Electricity Access Program, and (iii)- Related documents required by REF.

B. Criterion for ID Poor Household (Eligible beneficiary)

Criterion for ID Poor Household (HH) are as follows:

- ID Poor Household based on the Identification of Poor Households identified by the Ministry of Planning.
- HH not yet connected to the supply system.
- Living in the existing electrified rural areas in six target provinces of Kandal, Kampong Cham, Tboung Khmum, Kampong Thom, Siem Reap, and Banteay Meanchey.
- Households requiring service wires within a length of 150m from the connection point (meter on the pole) to its house.

- Have a stable house for safety of electrification.
- Agree to pay connection fee and deposit of an amount of 61,000 Riels for 5A or 122,000 Riels for 10A only.
- Agree to provide wooden poles of minimum 4-5 metres height erected, and separated at a maximum length of 20-30 metres.
- Agree to execute three parties contract (REF, REE and Eligible beneficiary) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-REF Output Based Aid Electricity Access Program, and (iii)- Related documents required by REF.

3.4.6 Criteria for Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under OBA funded by EDC

Criterion for implementing the program is as follows:

A. Criterion for REEs

Criterion for REEs are as follows:

- Having license for providing electric power from Electricity Authority of Cambodia (EAC).
- Project is implemented in target provinces of Pursat, Kampong Chhnang and other provinces, and hence REEs operating in rural area with grid supply in these provinces.
- Agree to provide connection only for 5A or 10A to the beneficiary.
- Agree to provide and install in-house wiring as follows:
 - 1 distribution board + DIN rail or wooden board.
 - Miniature Circuit Breaker (MCB): double pole rated at 10A.
 - 1 outlet socket: rated 10A.
 - 2 lamp/ sockets.
 - 2 switches.
 - 2 Energy efficient light bulbs (LED): min 5W, min 70 lumen per Watt
 - 20 metres of PVC copper cable 2x1.5mm²: 110 °C
 - Cable clips.
- Agree to provide and install service line as follows:
 - Provide and install PVC copper cable 2x2.5 mm² or PVC aluminium cable 2x25 mm² (below 100 meters aluminium cable is 2x10 mm² accepted).
 - Install wooden poles of minimum 4-5 metres height supplied by the beneficiary, and separated at a maximum length of 20-30 metres. Poles will be firmly founded in the ground.
- Guarantee that all materials provided and installed are new. The used materials will not be eligible to receive the subsidy for the connections.
- Agree to execute contract: (i)- two parties contract (REF and REE) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-REF Output Based Aid Electricity Access Program; (ii) - three parties contract (REF, REE and Eligible beneficiary) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-

REF Output Based Aid Electricity Access Program, and (iii)- Related documents required by REF.

B. Criterion for ID Poor Household (Eligible beneficiary)

Criterion for ID Poor Household (HH) are as follows:

- ID Poor Household based on the Identification of Poor Households identified by the Ministry of Planning.
- HH not yet connected to the supply system.
- Living in the existing electrified rural areas in target provinces of Pursat, Kampong Chhnang and other provinces.
- Households requiring service wires within a length of 150m from the connection point (meter on the pole) to its house.
- Have a stable house for safety of electrification.
- Agree to pay connection fee and deposit of an amount of 61,000 Riels for 5A or 122,000 Riels for 10A only.
- Agree to provide wooden poles of minimum 4-5 metres height erected, and separated at a maximum length of 20-30 metres.
- Agree to execute three parties contract (REF, REE and Eligible beneficiary) for Subsidized Connections to Grid Electricity Supply for ID Poor Households under ADB-REF Output Based Aid Electricity Access Program, and (iii)- Related documents required by REF.

3.4.7 Criterion for Program for Providing Electricity for Pumping for Agricultural Irrigation Uses

The program is applicable for grid supply only so that the criterion is as per decision and the Procedure for Providing Electricity for Pumping for Agricultural Irrigation Uses⁶ of EDC and EAC from time to time.

⁶ Procedure for Providing Electricity for Pumping for Agricultural Irrigation Uses in 2016.

Chapter 4
Information on the Progress, Achievements and Analysis of Each
Program Implemented by REF

Information on the progress, achievements and analysis of each program implemented by REF in 2018 are as follow:

4.1 Program for Power to the Poor (P2P)

4.1.1 Progress, Achievement and Analysis of P2P Program

In 2018, 3 contract with three (3) licensees for providing new connections in rural areas under P2P program has been executed by REF are funded by KfW. The total target number of connections under this contract is 757 rural households (HH) and the achievement during 2018 is 257 HH.

Provincewise summary information on execution of contracts funded by EDC and KfW under P2P Program in 2018 is given in **Annex 1**.

Above contracts 100% target was achieved within the contract period and such contracts have been terminated on the expiration of the contracts period. Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by EDC and KfW under P2P Program in 2018 is given in **Table 1** below.

Table 1: Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by EDC and KfW under P2P Program in 2018

No.	Province	Contracted target number of rural HH to be connected to supply system, (HH)		Number of rural HH connected to supply system, (HH)	
		funded by EDC	funded by KfW	funded by EDC	funded by KfW
1	Koh Kong		210		210
2	Kratie	-	500	-	-
3	Takeo	-	47	-	47
	Total	-	757	-	257

Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and present position funded by EDC and KfW under P2P Program in 2018 is given in **Annex 2**.

In 2018, 257 rural consumers have got direct benefit of this program. According to Cambodia Inter-Censal Population Survey 2013 Final Report, the average household size in rural area is 4.6 persons. Hence the number of population directly benefited from this program is 1,182 persons.

P2P program has provided the much needed impetus to rural HH in getting electricity for use in the rural HHs.

The challenges in implementation of P2P program are migration of borrowers abandoning the HH connected to electricity and non payment by the borrowers resulting in the unwillingness of the licensee to payback.

Provincewise total number of villages and villages in which P2P program was implemented funded by EDC and KfW under P2P Program in 2018 is given in **Table 2** below.

Table 2: Provincewise total number of villages and villages in which P2P program was implemented funded by EDC and KfW under P2P Program in 2018

No.	Province	Total number of villages (Census)	Number of villages in which P2P program was implemented	
			funded by EDC	funded by KfW
1	Koh Kong	117		3
2	Kratie	250	-	-
3	Takeo	1,118	-	10
Total		1,485	-	13

List of villages covered, under funding by EDC and KfW, by P2P Program in 2018 is given in **Annex 3**.

Map showing the provinces in which P2P Program under funding by EDC and KfW, is implemented in 2018 is given in **Annex 4**.

4.1.2 Site Inspection Activities on Implementation of P2P Program

To ensure that the implementation of P2P program is implemented in a transparent and proper manner, REF staff verified the new connection to rural consumers under P2P program for all licensees who implemented this program. Some physical activities of new connection verification are shown pictorially below.

Mrs. Chheng Touch, license No. 418L for providing electricity service at some part of Thmar Baing District, Khum Chikhor Leu, Sre Ambel District and Khum Trapaing Rong Koh Kong District, Koh Kong Province





4.2 Program for Solar Home System (SHS)

To implement SHS Program, REF uses two entities for providing the service for REF (i)- firm for supplying the SHS materials and (ii)- firm for providing services of transportation, installation, collection of payback in installment and maintenance of SHS.

4.2.1 Progress, Achievement and Analysis of SHS Program

Three types of SHS, (i)- SHS-80Wp, (ii)- SHS-10Wp and (iii)- SHS-200Wp Rice Cooker, has been implemented in 2018. For SHS-80Wp and SHS-200Wp rice cooker materials are for sale to and installation at remote rural households. Whereas, SHS-10Wp materials are for donation to rural HHs at remote areas.

- **Program for 10,000 SHS-80Wp and 9,750 SHS-10Wp, totaling 19,750 SHS (Program for implementation in 2017)**

Program for 10,000 SHS-80Wp and 9,750 SHS-10Wp, totaling 19,750 SHS was initially planned to be implemented in 2017, but due to delay in the procurement process, installation of SHS under this program was carried out in 2018.

To facilitate the purchasers and ensure that the SHS installed at rural HHs, operates well and to collect the payback amount in instalments from the purchasers, EDC has executed a contract with B.N.P. Power Green (Cambodia) for providing services of transportation, installation, and maintenance of 10,000 SHS-80Wp including collection of payback in installment and transportation and installation of 9,750 SHS-10Wp.

Provincewise information on 20,300 SHS installed to rural HHs in 2018 is given in **Table 3** below.

Table 3: Provincewise information on 19,750 SHS installed to rural HHs in 2018

No.	Province	Number of SHS installed
SHS-80Wp		
1	Battambang	3,036
2	Kampong Chhnang	2,627
3	Preah Vihear	854
4	Siem Reap	877
5	Stung Treng	395
6	Otdar Meanchey	2,211
Total SHS-80Wp		<u>10,000</u>
SHS-10Wp		
1	Kampong Chhnang	400
2	Kampot	200
3	Koh Kong	700
4	Pursat	7,450
5	Stung Treng	800
6	Otdar Meanchey	200
Total SHS-10Wp		<u>9,750</u>
Grand Total		<u>19,750</u>

19,750 rural HHs are directly benefited by this program (one SHS per HH). According to Cambodia Inter-Censal Population Survey 2013 Final Report, the average household size in rural area is 4.6 persons. Hence the number of population directly benefited from this program is 90,850 persons.

Provincewise total number of villages and villages were the 19,750 SHS were installed in 2018 is given in **Table 4** below.

Table 4: Provincewise total number of villages and villages were the 19,750 SHS were installed in 2018

No.	Province	Total number of villages (Census)	Number of villages access electricity through SHS
1	Battambang	799	101
2	Kampong Chhnang	562	101
3	Preah Vihear	128	21
4	Siem Reap	923	26
5	Stung Treng	229	12
6	Otdar Meanchey	245	32
Total		2,886	293

List of villages in which 19,750 SHS have been installed in 2018 is given in **Annex 5**.

Map showing the provinces in which 19,750 SHS have been installed in 2018 is given in **Annex 6**.

- **Program for 12,000 SHS-80Wp, 4,000 SHS-10Wp and 1,000 SHS-200Wp Rice Cooker, totaling 17,000 SHS (Program for implementation in 2018)**

In 2018, EDC has undertaken the procurement process of firms for (i) - supplying the SHS under this program (ii) - a local firm for providing services of transportation, installation, collection of payback in installment and maintenance of 12,000 SHS-80Wp and and 1,000 SHS-200Wp Rice Cooker and transportation and installation of 4,000 SHS-10Wp, totaling 17,000 SHS.

After the procurement process is completed, EDC will implement the scheme in 2019.

4.2.2 The challenges Faced in the Implementation of SHS Program

The challenges faced in the implementation of SHS program are as follows:

- Purchaser requests to delay the payment due to not having money to repay.
- Purchaser can afford payment but unwilling to pay on the ground that another purchaser has not paid.
- Purchaser mishandles the SHS resulting in improper operation of the SHS and avoid payment on the ground that SHS is not operating.
- Purchaser migrates leaving behind very old or/and young person to look after the house who has no money for payment.
- Purchaser removes SHS unauthorizedly and take it to new in accessible place like farm, forest and mountain hence cannot be contacted to get payment.
- Purchaser go to the rice field by locking the house and their steal the system (some agree to pay and some disagree to pay the remaining cost of the system),
- Purchaser leave the house when the Operator arrives or on the way to collect the money.
- Purchaser take some excuse to delay the payment to another day.
- The SHS is damaged by fires or lightning etc. and the purchaser refuses to pay the balance instalments.

To resolve the challenges, REF has gone to the site for resolution through friendly mutual discussion basis.

In spite of the above challenges, the implementation of this program can be considered satisfactory.

Pictures of Solar Home Systems (SHS) installed under REF Program





4.3 Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas

4.3.1 Progress, Achievement and Analysis of Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas

In 2018, REF has executed 117 contracts for providing assistance to improve existing and develop electricity infrastructure in rural areas with 106 licensees (11 licensees have executed 2 contracts). Out of these, 82 contracts with 78 licensees are funded by EDC and 35 contracts with 28 licensees are funded by KfW.

Provincewise information on licensees who have executed contracts, funded by EDC and KfW, with REF for getting assistance to improve existing and develop electricity infrastructure in rural areas in 2018 is given in **Annex 7**.

Out of the 117 contracts, 100% target was achieved within the contract period for 90 contracts, whereas 27 contracts have been continued to implement in 2019.

Provincewise information on contracted target length of network, constructed length of network, funded by EDC and KfW, under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas in 2018 is given in **Table 5** below.

Table 5: Provincewise information on contracted target length of network, constructed length of network, funded by EDC and KfW, under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas in 2018

No.	Province/City	Contracted target length of network, (km)		Constructed length of network, (km)	
		Low Voltage (LV)	Medium Voltage (MV)	Low Voltage (LV)	Medium Voltage (MV)
Funded by Electricité du Cambodge (EDC)					
1	Banteay Meanchey	4.70	9.90	31.50	-
2	Battambang	76.17	59.45	54.56	43.54
3	Kampong Cham	157.01	43.63	166.71	58.36
4	Kampong Chhnang	26.65	47.14	25.55	47.14
5	Kampong Speu	17.85	11.40	15.75	12.10
6	Kampong Thom	42.19	10.23	41.91	9.23
7	Kampot	15.64	8.47	22.60	8.47
8	Kandal	75.03	22.25	82.57	16.55
9	Koh Kong	23.26	-	19.83	-
10	Kratie	48.50	7.60	63.50	7.60
11	Preah Vihear	66.71	4.89	71.89	4.89
12	Prey Veng	114.75	31.06	100.57	30.41
13	Pursat	86.77	21.75	86.77	21.75
14	Ratanak Kiri	83.54	20.90	143.92	28.10
15	Siem Reap	-	-	1.00	1.70
16	Preah Sihanouk	-	-	1.00	1.70
17	Stung Treng	10.99	7.02	-	-
18	Svay Rieng	61.60	32.40	44.93	30.80
19	Takeo	36.22	19.47	24.58	24.47
20	Tboung Khmum	31.56	-	28.65	-
Total I		988.96	357.56	1,036.61	345.11
		1,346.52		1,381.72	
Funded by Kreditanstalt für Wiederaufbau (KfW)					
1	Banteay Meanchey	21.60	32.00	16.00	23.00
2	Battambang	23.07	25.10	-	-
3	Kampong Cham	24.88	6.89	-	-
4	Kampong Chhnang	16.01	32.38	17.00	28.00
5	Kampong Speu	22.91	29.44	6.91	7.44
6	Kampong Thom	38.14	1.39	72.84	1.39
7	Kandal	5.71	9.02	-	-
8	Koh Kong	1.00	9.00	-	-
9	Phnom Penh	-	-	-	-
10	Preah Vihear	20.71	6.50	5.60	0.00
11	Prey Veng	48.87	21.60	37.21	39.60

12	Pursat	6.00	-	-	-
13	Siem Reap	69.78	10.14	41.31	10.14
14	Stueng Treng	-	-	-	-
15	Takeo	26.74	20.77	6.41	2.00
16	Pailin	10.00	-	-	-
17	Tboung Khmum	53.01	7.55	-	-
Total II		388.43	211.78	203.28	111.57
		600.21		314.85	
Grand total		1,946.73		1,696.57	

Provincewise summary information on contracted target length of network, constructed length of network and present position under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018 is given in **Annex 8**.

In 2018, 106 licensees have been directly benefited by this program.

This program has provided the much needed impetus to REEs to expand electricity supply to cover fully and quickly in its authorized license area so that more rural household can access grid quality electricity supply from the REEs.

Provincewise total number of villages and number of villages electrified under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018 is given in **Table 6** below.

Table 6: Provincewise total number of villages and number of villages electrified under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018

No.	Province/city	Total number of villages (Census)	Number of villages access electricity	
			Funded by EDC	Funded by EDC
1	Banteay Meanchey	661	26	10
2	Battambang	799	27	-
3	Kampong Cham	916	123	-
4	Kampong Chhnang	562	11	4
5	Kampong Speu	1,358	22	12
6	Kampong Thom	738	31	30
7	Kampot	488	12	-
8	Kandal	912	71	3
9	Koh Kong	117	13	-
10	Kratie	250	26	-
11	Preah Vihear	229	35	2
12	Prey Veng	1,137	76	50
13	Pursat	501	45	-
14	Ratanak Kiri	240	6	-
14	Siem Reap	924	63	18
15	Preah Sihanouk	111	1	-
17	Svay Rieng	690	26	-
18	Takeo	1,118	23	-

19	Tboung Khmum	853	22	-
Total		12,604	659	136
Grant total			795	

Remark: Out of 795, there are 2 villages in which program with funding from both EDC and KfW were implemented.

List of villages covered under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018 is given in **Annex 9**.

Map showing the provinces for which REF provided assistance to improve existing and develop electricity infrastructure in rural areas, funded by EDC and KfW, in 2018 is given in **Annex 10**.

4.3.2 Site Inspection Activities on Implementation of Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas

To ensure that the implementation of Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas is implemented in a transparent and proper manner, REF staff verified the construction of networks for all licensees who implemented this program. Some physical activities of new network construction verification, before construction and after construction of electricity network, are shown pictorially below.

Mrs. Eam Sreng (Project 2) having license No. 060L for Providing Electricity Service at Some part of Stung Trang District, Kampong Cham

Before construction of electricity network site





After construction of electricity network site



4.4 Program for Providing Subsidy, under the framework of Strategic Planning for Reduction the Rate and Gap of the Tariff for Sale of the Electricity in the Kingdom of Cambodia for the year 2015 to 2020 in Provinces and Cities, to the Licensees connected to the Grid System for Reduction of Tariff for Sale of Electricity in Rural Areas

In 2018, out of the 314 licensees connected to the grid system, REF has provided subsidy to 312 licensees for reduction the rate and gap of tariff for sale of electricity in rural areas in the Kingdom of Cambodia for the year 2015 to 2020 in Provinces and Cities. 2 licensees have not furnished the required data and application for subsidy yet.

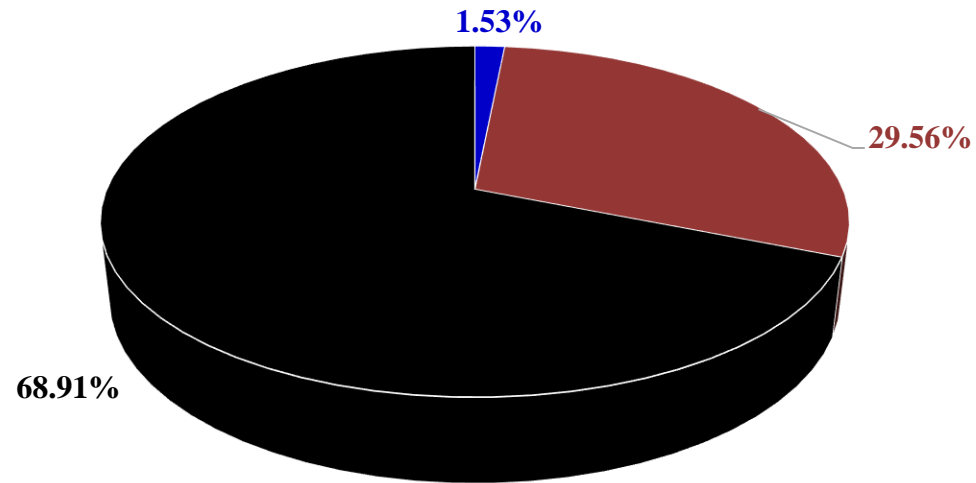
Provincewise summary information on number of customer and quantity of energy for which REF has disbursed subsidy to the licensees in 2018 for the cycle 2017 is given in **Table 7** and for the cycle 2018 is given in **Table 8** below.

Table 7: Provincewise summary information on number of customer and quantity of energy for which REF has disbursed subsidy to the licensees in 2018 (Cycle 2017)

No.	Province/City	Number of customer and quantity of energy for which subsidy disbursed by REF						Total	
		Customer			Energy (kWh)			Customer	Energy (kWh)
		≤10 kWh/month	11-50 kWh/month	>50 kWh/month	≤10 kWh/month	11-50 kWh/month	>50 kWh/month		
1	Banteay Meanchey	14,196	44,283	16,661	251,394	4,047,768	6,757,891	75,140	11,057,053
2	Battambang	14,243	51,736	21,958	245,482	4,193,473	8,197,831	87,937	12,636,786
3	Kampong Cham	20,834	73,984	27,671	424,659	6,610,688	11,811,830	122,489	18,847,177
4	Kampong Chhnang	9,090	38,770	15,042	178,530	3,189,117	5,059,190	62,902	8,426,837
5	Kampong Speu	12,437	65,670	29,848	239,610	7,159,138	14,727,147	107,955	22,125,895
6	Kampong Thom	11,285	35,312	13,903	176,476	2,837,135	6,778,013	60,500	9,791,624
7	Kampot	8,995	46,460	15,914	301,839	4,478,939	7,873,969	71,369	12,654,747
8	Kandal	15,335	82,338	59,400	266,155	8,584,378	28,397,681	157,073	37,248,214
9	Koh Kong	1,113	4,373	2,737	16,876	375,023	1,548,420	8,223	1,940,319
10	Kratie	4,881	13,913	5,578	54,695	685,152	1,382,972	24,372	2,122,819
11	Phnom Penh	600	2,847	8,012	23,301	1,123,513	14,360,242	11,459	15,507,056
12	Prey Veng	22,745	86,990	24,770	369,980	6,569,134	10,323,063	134,505	17,262,177
13	Pursat	10,123	34,333	15,591	167,323	2,919,920	7,198,636	60,047	10,285,879
14	Ratanak Kiri	482	2,157	2,022	8,578	195,113	1,076,497	4,661	1,280,188
15	Siem Reap	12,395	39,595	32,699	237,061	3,417,028	6,288,061	84,689	9,942,150
16	Preah Sihanouk	1,903	8,769	7,611	23,675	788,744	3,439,514	18,283	4,251,933
17	Stung Treng	207	869	972	1,121	22,546	109,716	2,048	133,383
18	Svay Rieng	1,853	8,690	2,408	32,893	692,515	680,624	12,951	1,406,032

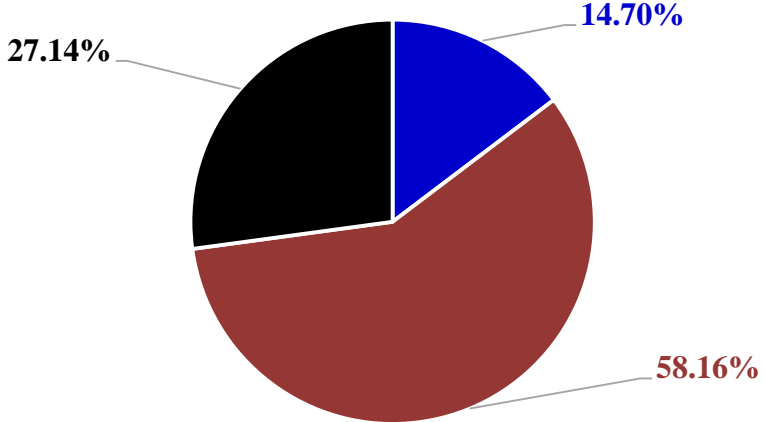
19	Takeo	16,559	79,614	29,846	293,711	7,443,675	14,216,533	126,019	21,953,919
20	Tboung Khmum	13,172	43,626	18,671	327,727	5,214,028	11,430,692	75,469	16,972,447
21	Otdar Meanchey	2,019	5,041	1,323	48,094	421,824	689,830	8,383	1,159,748
22	Kep	668	2,969	7,041	11,810	443,245	3,158,451	10,678	3,613,506
23	Pailin	662	2,559	1,987	8,067	234,201	1,511,598	5,208	1,753,866
Total		195,797	774,898	361,665	3,709,057	71,646,297	167,018,401	1,332,360	242,373,755

Graphic show on Quantity of Energy Used \leq 10 kWh/month, 11-50 kWh/month and $>$ 50 kWh/month Which Disbursed by REF in 2018 (Cycle 2017), (%)



- Energy Used \leq 10 kWh/month (kWh)
- Energy Used 11-50 kWh/month (kWh)
- Energy Used $>$ 50 kWh/month (kWh)

Graphic show Customer Used Energy \leq 10 kWh/month, 11-50 kWh/month and $>$ 50 kWh/month Which Disbursed by REF in 2018 (Cycle 2017), (%)



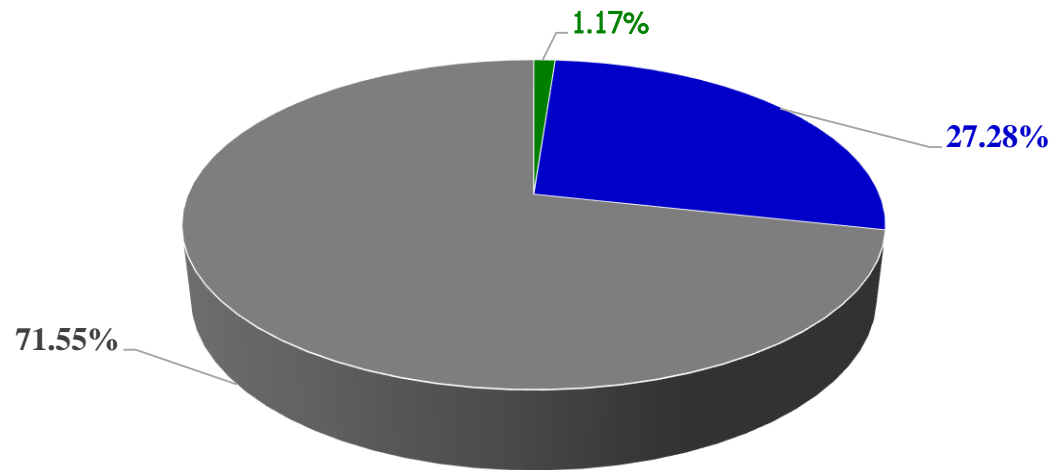
- Customer Used Energy \leq 10 kWh/month (kWh)
- Customer Used Energy 11-50 kWh/month (kWh)
- Customer Used Energy $>$ 50 kWh/month (kWh)

Table 8: Provincewise summary information on number of customer and quantity of energy for which REF has disbursed subsidy to the licensees in 2018 (Cycle 2018)

No.	Province/City	Number of customer and quantity of energy for which subsidy disbursed by REF						Total	
		Customer			Energy (kWh)			Customer	Energy (kWh)
		≤10 kWh/month	11-50 kWh/month	>50 kWh/month	≤10 kWh/month	11-50 kWh/month	>50 kWh/month		
1	Banteay Meanchey	13,140	45,475	22,283	489,526	11,059,447	23,528,501	80,898	35,077,474
2	Battambang	12,241	52,767	29,389	527,033	13,228,895	32,750,362	94,397	46,506,290
3	Kampong Cham	18,983	74,993	34,500	948,024	19,522,576	41,327,042	128,476	61,797,642
4	Kampong Chhnang	9,638	43,875	20,050	490,315	10,300,029	24,117,971	73,563	34,908,315
5	Kampong Speu	11,958	60,639	36,371	397,812	13,293,086	33,237,480	108,968	46,928,378
6	Kampong Thom	14,562	46,052	19,485	623,359	9,952,349	25,800,575	80,099	36,376,283
7	Kampot	15,819	49,731	20,468	627,924	11,315,427	22,116,616	86,018	34,059,967
8	Kandal	14,213	77,783	73,641	605,259	23,227,398	96,688,900	165,637	120,521,557
9	Koh Kong	1,229	4,628	3,601	49,749	1,214,767	5,512,890	9,458	6,777,406
10	Kratie	3,581	10,322	4,168	160,509	2,372,873	4,962,634	18,071	7,496,016
11	Phnom Penh	524	3,323	5,505	6,342	371,601	3,110,485	9,352	3,488,428
12	Preah Vihear	3,703	9,273	5,511	152,612	2,056,696	9,102,077	18,487	11,311,385
13	Prey Veng	21,326	93,558	34,388	865,265	19,373,674	32,364,226	149,272	52,603,165
14	Pursat	10,026	38,164	20,251	426,224	8,995,543	26,394,785	68,441	35,816,552
15	Ratanak Kiri	595	2,513	2,595	21,400	608,818	3,750,202	5,703	4,380,420
16	Siem Reap	12,599	45,301	18,333	480,941	9,076,770	20,061,376	76,233	29,619,087
17	Preah Sihanouk	1,665	8,013	9,794	58,611	2,299,532	12,979,325	19,472	15,337,468
18	Stung Treng	400	1,167	1,223	12,766	259,996	1,724,872	2,790	1,997,634

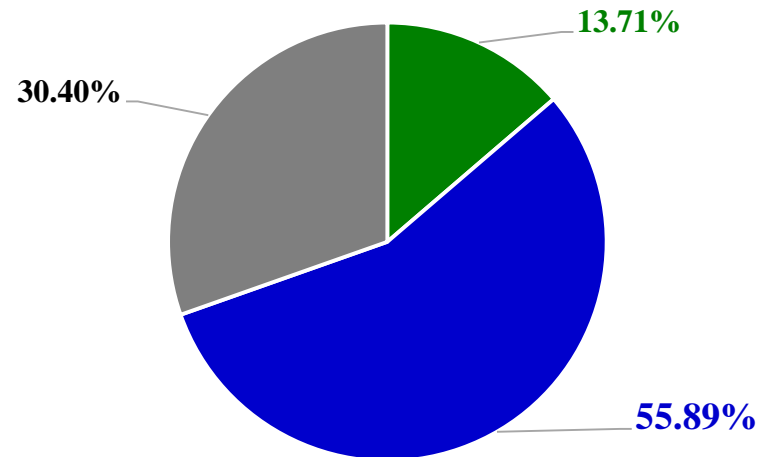
19	Svay Rieng	2,684	11,099	3,913	91,947	2,291,760	3,318,782	17,696	5,702,489
20	Takeo	16,194	78,230	44,504	643,632	20,754,331	46,245,487	138,928	67,643,450
21	Tboung Khmum	15,595	60,986	30,132	711,658	13,504,255	32,366,159	106,713	46,582,072
22	Otdar Meanchey	2,542	9,684	6,490	104,536	1,863,990	7,765,669	18,716	9,734,195
23	Kep	604	3,110	4,132	21,531	840,224	6,583,641	7,846	7,445,396
24	Pailin	600	2,452	2,401	20,074	685,221	4,747,494	5,453	5,452,789
Total		204,421	833,138	453,128	8,537,049	198,469,258	520,557,551	1,490,687	727,563,858

Graphic show on Quantity of Energy Used \leq 10 kWh/month, 11-50 kWh/month and $>$ 50 kWh/month Which Disbursed by REF in 2018 (Cycle 2018), (%)



- Energy Used \leq 10 kWh/month (kWh)
- Energy Used 11-50 kWh/month (kWh)
- Energy Used $>$ 50 kWh/month (kWh)

Graphic show Customer Used Energy ≤ 10 kWh/month, 11-50 kWh/month and > 50 kWh/month Which Disbursed by REF in 2018 (Cycle 2018), (%)



- Customer Used Energy ≤ 10 kWh/month (kWh)
- Customer Used Energy 11-50 kWh/month (kWh)
- Customer Used Energy > 50 kWh/month (kWh)

4.5 Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by ADB

4.5.1 Progress, Achievement and Analysis of Program for Promoting Access to Grid Electricity for ID Poor Households under OBA funded by ADB

In 2018, 35 contracts with 24 licensees (2 licensee has executed 3 contracts and 7 licensees have executed 2 contracts) for providing new connections in rural areas under OBA Program to Promote Access to Grid Electricity for ID Poor Households (ID-Poor HH) have been executed by REF are funded by ADB. The total target number of connections under these 35 contracts is 7,209 ID-Poor HH and these contracts is continue to implement in 2019.

Provincewise information on licensees who have executed contracts, funded by ADB, with REF for getting grant assistance to Promote Access to Grid Electricity for ID Poor Households in rural areas in 2018 is given in **Annex 11**.

Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by ADB under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018 is given in **Table 9** below.

Table 9: Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by ADB under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018

No.	Province	Contracted target number of rural HH to be connected to supply system, (HH)	Number of rural HH connected to supply system, (HH)
1	Banteay Meanchey	-	-
2	Kampong Cham	540	943
3	Kampong Thom	4,413	4,421
4	Kandal	-	-
5	Siem Reap	588	1,176
6	Tboung Khmom	-	669
	Total	5,541	7,209

Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and present position funded by ADB under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018 is given in **Annex 12**.

In 2018, 7,209 rural consumers have got direct benefit of this program. According to Cambodia Inter-Censal Population Survey 2013 Final Report, the average household size in rural area is 4.6 persons. Hence the number of population directly benefited from this program is 33,161 persons.

This OBA Program to Promote Access to Grid Electricity for ID Poor HH has provided the much needed impetus to rural HH in getting electricity for use in the rural HHs.

Provincewise total number of villages and villages, in which OBA Program to Promote Access to Grid Electricity for ID Poor HH under funding by ADB, was implemented in 2018 is given in **Table 10** below.

Table 10: Provincewise total number of villages and villages, in which OBA Program to Promote Access to Grid Electricity for ID Poor HH under funding by ADB, was implemented in 2018

No.	Province	Total number of villages (Census)	Number of villages in which OBA program was implemented
1	Banteay Meanchey	661	4
2	Kampong Cham	916	80
3	Kampong Thom	738	295
4	Kandal	912	-
5	Siem Reap	924	111
6	Tboung Khmom	853	30
	Total	5,004	520

List of villages covered, under funding by ADB, by OBA Program to Promote Access to Grid Electricity for ID Poor HH was implemented in 2018 is given in **Annex 13**.

Map showing the provinces in which OBA Program under funding by ADB, is implemented in 2018 is given in **Annex 14**.

4.5.2 Site Inspection Activities on Implementation of this OBA Program

To ensure that the implementation of OBA program is implemented in a transparent and proper manner, REF staff verified the new connection to rural consumers under this OBA program for all licensees who implemented this program. Some physical activities of new connection verification are shown pictorially below.

Miss. Tan Kimbouy (Project 2) having license No. 368L for Providing Electricity Service at Some part of Prasat Balaing and Kampong Svay Districts, Kampong Thom Province





4.6 Program for Promoting Access to Grid Electricity for ID Poor Households (P2P for ID Poor HH) under Output Based Aid (OBA) funded by EDC

4.6.1 Progress, Achievement and Analysis of Program for Promoting Access to Grid Electricity for ID Poor Households under OBA funded by EDC

In 2018, 20 contracts with 15 licensees (5 licensee has executed 2 contracts) for providing new connections in rural areas under OBA Program to Promote Access to Grid Electricity for ID Poor Households (ID-Poor HH) have been executed by REF are funded by EDC. The total target number of connections under these 20 contracts is 4,885 ID-Poor HH and the achievement during 2018 is 1,966 ID-Poor HH.

Provincewise information on licensees who have executed contracts, funded by EDC, with REF for getting grant assistance to Promote Access to Grid Electricity for ID Poor Households in rural areas in 2018 is given in **Annex 15**.

Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by EDC under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018 is given in **Table 11** below.

Table 11: Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and target number of new connections, funded by EDC under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018

No.	Province	Contracted target number of rural HH to be connected to supply system, (HH)	Number of rural HH connected to supply system, (HH)
1	Kampong Chhnang	450	384
2	Pursat	4,435	1,582
	Total	4,885	1,966

Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and present position funded by EDC under OBA Program to Promote Access to Grid Electricity for ID Poor HH in 2018 is given in **Annex 16**.

In 2018, 1,966 rural consumers have got direct benefit of this program. According to Cambodia Inter-Censal Population Survey 2013 Final Report, the average household size in rural area is 4.6 persons. Hence the number of population directly benefited from this program is 9,043 persons.

This OBA Program to Promote Access to Grid Electricity for ID Poor HH has provided the much needed impetus to rural HH in getting electricity for use in the rural HHs.

Provincewise total number of villages and villages, in which OBA Program to Promote Access to Grid Electricity for ID Poor HH under funding by EDC, was implemented in 2018 is given in **Table 12** below.

Table 12: Provincewise total number of villages and villages, in which OBA Program to Promote Access to Grid Electricity for ID Poor HH under funding by EDC, was implemented in 2018

No.	Province	Total number of villages (Census)	Number of villages in which OBA program was implemented
1	Kampong Chhnang	562	43
2	Pursat	501	174
	Total	1,063	217

List of villages covered, under funding by EDC, by OBA Program to Promote Access to Grid Electricity for ID Poor HH was implemented in 2018 is given in **Annex 17**.

Map showing the provinces in which OBA Program under funding by EDC, is implemented in 2018 is given in **Annex 18**.

4.6.2 Site Inspection Activities on Implementation of this OBA Program

To ensure that the implementation of OBA program is implemented in a transparent and proper manner, REF staff verified the new connection to rural consumers under this OBA program for

all licensees who implemented this program. Some physical activities of new connection verification are shown pictorially below.

**Mr. Vong Sombo having license No. 281L for Providing
Electricity Service at Khum Pramouy and Khum Anlong Reap, Veal Veng District,
Pursat Province**



4.7 Program for Providing Electricity for Pumping for Agricultural Irrigation Uses

The Royal Government of Cambodia (RGC) has the policy to provide electricity for pumping for agricultural irrigation at the concessional rate during night time for consumer given supply from the grid system. This program covers the supply of electricity for pumping for agricultural irrigation both during day time and during night time. The tariff will be time of use tariff. The tariff will be normal rate per kWh for use during day time from 7:00 a.m. to 9:00 p.m. and concessional rate 480 riel per kWh for use during night time from 9:00 p.m. to 7:00 a.m.

In 2018, EDC, under this program, has signed contract with E.M Construction for supplying the the prepaid Time of Uses (TOU). EDC has also been recruiting the contractor for supplying and construction of electricity infrastructures under this program.

Annex 1

Provincewise summary information on execution of contracts funded by EDC and KfW under P2P Program in 2018

Province	Area of supply	License No.	Name of Licensee	Source of Supply
Funded by Electricité Du Cambodge (EDC)				
-	-	-	-	-
Funded by Kreditanstalt für Wiederaufbau (KfW)				
Koh Kong	Some part of Thmar Baing District, Khum Chikhor Leu, Sre Ambel District and Khum Trapaing Rong Koh Kong District	418L	Mrs. Chheng Touch	EDC
Kratie	Some part of Prek Prasob District	217L	Heang Pov Enterprise	EDC
Takeo	Khum Som, Kiriving District	258L	Mr. Snguon Saran	Mr. Mak Khom

Annex 2

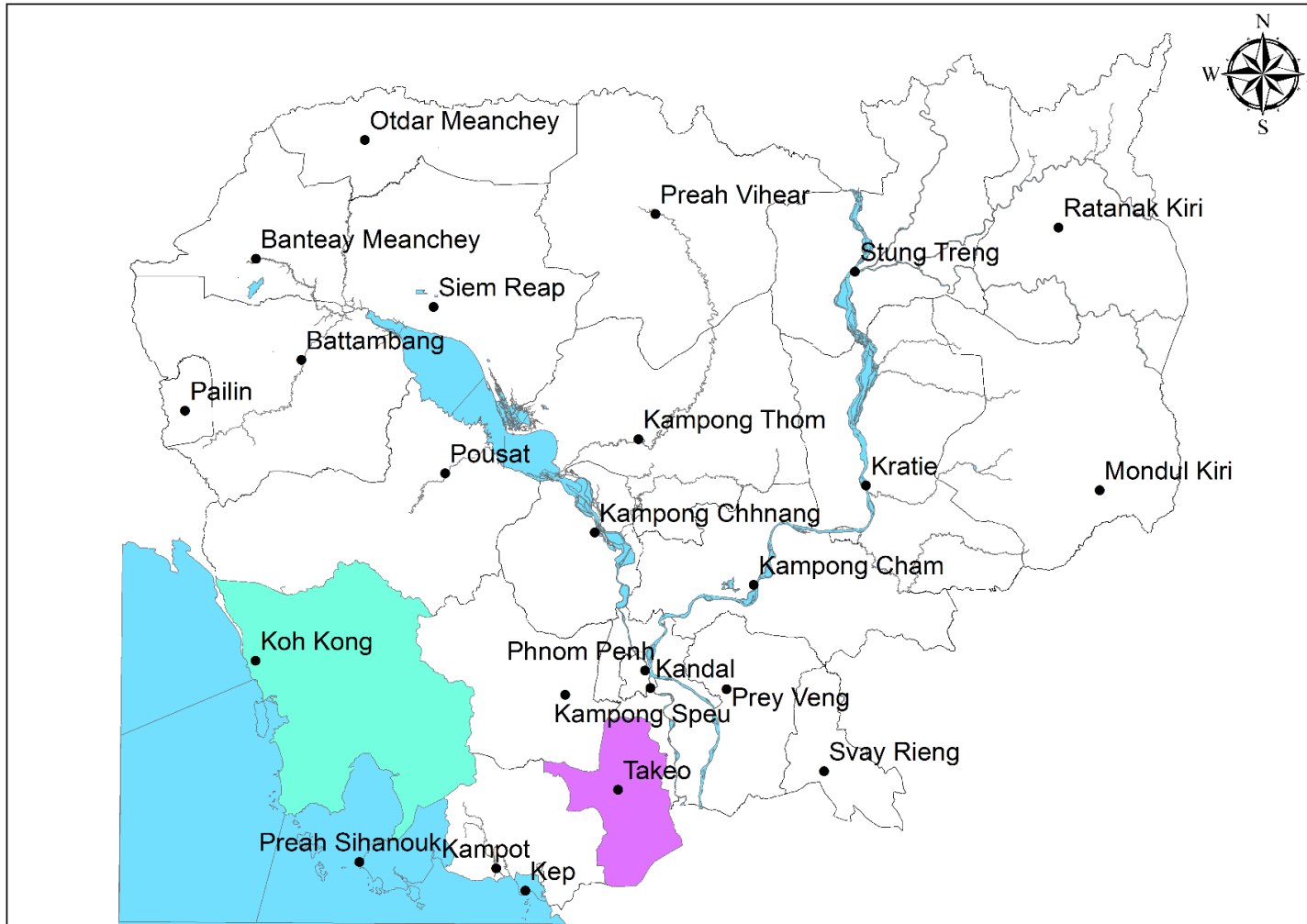
Provincewise summary information on contracted target number of rural households to be connected to supply system, number of rural household connected to supply system and present position funded by EDC and KfW under P2P Program in 2018

Province	License No.	Name of Licensee	Contracted target number of rural HH to be connected to supply system, (HH)	Number of rural HH connected to supply system, (HH)	Remark
Funded by Electricité Du Cambodge (EDC)					
-	-	-	-	-	-
Funded by Kreditanstalt für Wiederaufbau (KfW)					
Koh Kong	418L	Mrs. Chheng Touch	210	210	Disbursed and Project Closed
Kratie	217L	Heang Pov Enterprise	500	-	On going
Takeo	258L	Mr. Snguon Saran	47	47	Disbursed and Project Closed
Total			757	257	

Annex 3
List of villages covered, under funding by EDC and KfW, by P2P Program in 2018

No.	Province	Number of villages in which P2P program was implemented	Commune	District	License No.	Licensee
Funded by Electricité Du Cambodge (EDC)						
-	-	-	-	-	-	-
Funded by Kreditanstalt für Wiederaufbau (KfW)						
1	Koh Kong	Kamlot, Choam Sla, Chi Phat	Chi Phat	Thma Bang	418L	Mrs. Chheng Touch
2	Takeo	Trapaing Pornng Tuek, Tuol Pongro, Sre Keas, Preal, Thmei, Pingpong, Saom, Deum Angkuol, Deum Rundel, Tunloab	Saom	Kiri Vong	258L	Mr. Snguon Saran
	Total	13 Villages	2 Communes	2 Districts		

Annex 4
Map showing the provinces in which P2P Program under funding by EDC and KfW, is implemented in 2018



Annex 5
List of villages in which 19,750 SHS have been installed in 2018

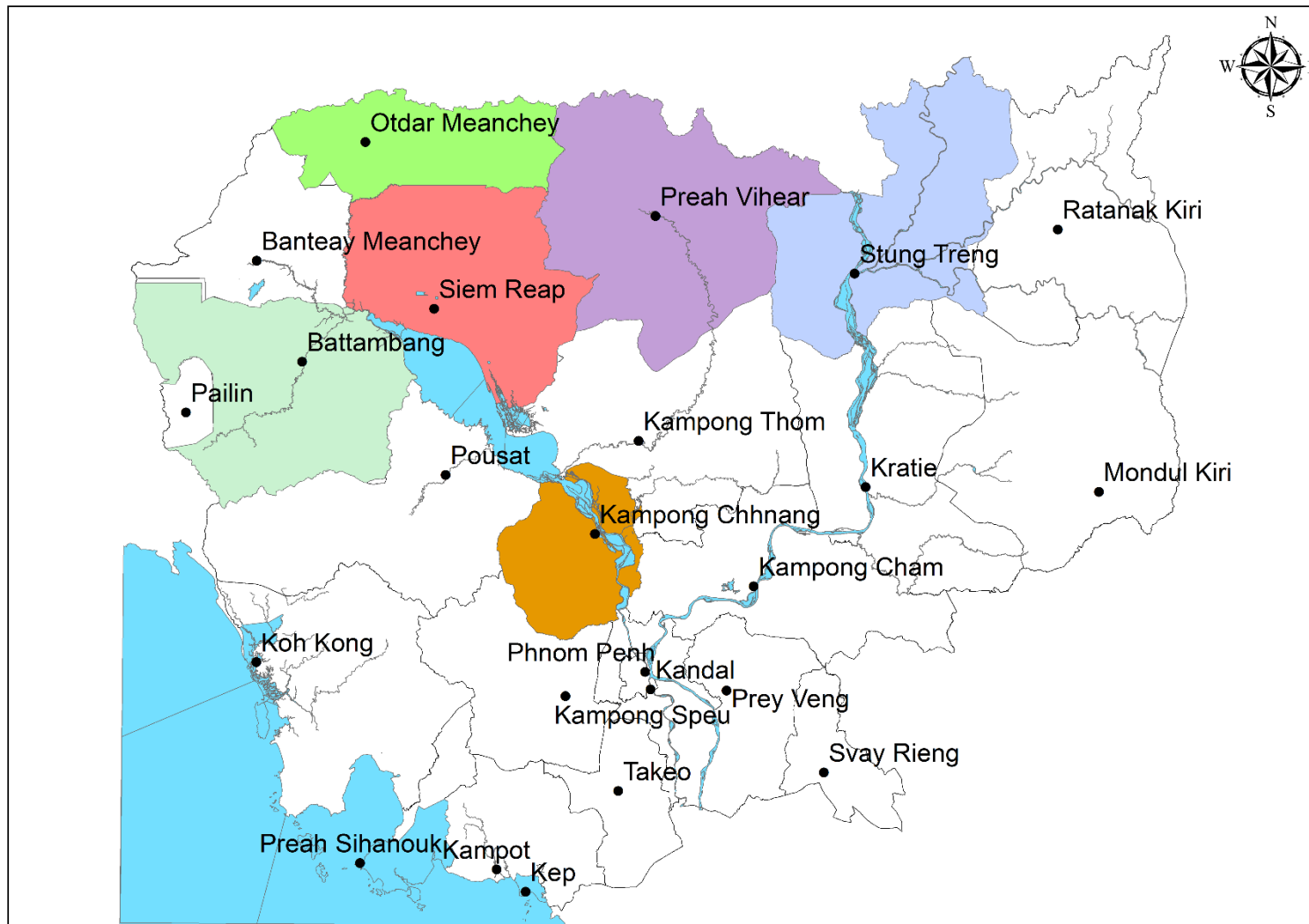
No.	Province	Number of villages access electricity through SHS	Commune	District
1	Battambang	Chhnal Mean, Prey Sen, Samraong, Prey Totoeng	Chhnal Mean	Koas Krala
		Kouk Roka, Trapeang Trear, Tuol Veng, Ballangk Meanchey, Prey Ben, Preah Ponley, Rieng Tieng, Anlong Mien	Doun Ba	
		Kouy Veng, Ta Khor, Ta Nout, Boeng Preah Kralanch, Prey Chok	Preas Phos	
		Kouk Krum	Hab	
		Num Kreab, Phnom Sampov	Preaek Preah Sdach	Krong Bat Dambang
		Preaek Mohatep	Svay Pao	
		Chrok Toch, Chrok Thom, Tuol Prum Mouy, Tuol Prum Pir, Ph'Aieng	Kakaoh	Moung Ruessei
		Doung Tri	Chrey	
		Ma Nornk	Ta Loas	
		Boeng Pring, Brasoeng	Prey Touch	
		Kbal Mous, Bos Pouy	Moung Ruessei	
		Anlong Trach	Robas Mongkol	
		Tuol Snuol, Ampil Chhoung, Laeng Taeng	Ruessei Krang	
		Rung, Sras Thort, Chong Pou	Prey Tralach	Rukhak Kiri
		Dang Hor, Ta Priet	Mouk Rear	
		Kaoh Thum, Chumnaob Korkir, Chumnaob Sbov Kleng, Sdok Praveuk, Boeng Trabaek	Sdok Praveuk	
		Khmouy Thom, Khnach Ampou, Thmouy	Preaek Chik	
		Kalong Mai Koung, Prey Thom, Veal Chambang, Stung Toch	Kampong Lpov	Samlout
		Veal Chhmar	Ou Samrel	
		Ta Krouk, Buorun, Ph'eav, Svaysar, Srae Tnaot	Traeng	Rotonak Mondol
		Ou Lmoun	Phlov Meas	
		Kandal Stung, Prey Ampou, Thvak, Svay Chuor	Andaek Haeb	
		Neang Lem, Badark Cheung, Badark Tboung, Resmay Sangha, Andeuk Dorb Muoy, Ou Khmum	Rasmey Sangha	
Bak Prear, Prey Chas, Anlong Sandan, Peam Seima	Prey Chas	Aek Phnum		

		Preaek Traob	Preaek Norint	Bavel
		Koub, Boeng Popoul, Boeng Snuol, Thmei, Bou Chum, Sthapou Pir	Ampil Pram Daeum	
		Boeng Thoung, Boeng Krala, Krapeu Sae Seb, Boeng Pram, Yut Tek Thor, Boeng Areak, Ou Ruessei, Samnang Preah Srey, Chey Chum Neas	Boeng Pram	
		Trpeang Kbal Sva, Prey Thum	Kleang Meas	
		Prey Khpos, Mak Kleur	Prey Khpos	
		Tumnub Tuek	Bavel	
		Slab Pang, Ta Gnen	Ta Kream	
		Boeng Krosal	Snoeng	
		Phnom Kol, Thmei	Kantueu Pir	
		Anlong Run	Chrey	
2	Kampong Chhnang	Kdol Akphivoadth, Chrok Sangke, Damnak Pring, Tang Khley	Svay Chuk	Sameakki Mean Chey
		Srae Sa	Tbaeng Khpos	
		Prachum Khpos, Krang Siem, Boeng Leach, Peareach	Sedthei	
		Praklout	Thlok Vien	
		Krang Samraong, Kiri Akphivoadth, Chrok Tnaot, Chouy Chit, Traeng, Royeas, Anlong Pring, Srae Ruessei	Chhean Laeung	
		Khsach Sar, Tramoung Chrum	Krang Lvea	
		Krang Doung, Krang Deng, Changva Real, Chrok Kov, Chrab Kantout, Takeo, Trang Poun, Trapeang Paun, Soksenchey, Sereyvong, Srae Andoung, Svay Kambit	Peam	Chol Kiri
		Peam Popich, Peam Chrey, Kaoh Lout, Bort Trang	Kaoh Thkov	
		Kampong Ba Srov, Ruessei Dang Kouch, Tunle Krau	Chol Sar	
		Phlong	Peam Chhkaok	Tuek Phos
		Kien Ta Ma, Kampong Aos Tboung, Praek Chhka	Kampong Aos	
		Krang Skear, Krang Skear Tboung, Chantrork, Chambak Prasat, Trapeang Mlou, Tuol Samrong, Phnom Ta Sam	Krang Skear	
		Khveut Tuol Kleang, Ngouy, Doung Sla, Trang Khsach, Thlol Keng, Prey Chrov, Maong	Kbal Tuek	
		Ta Aos, AnhChach	Kdol Sen Chey	
		Chaong Maong, Trapeang Chum, Thmei, Noun Mao, Peareang	Chaong Maong	
Koah Khtumph	Chieb			

		Kouk Nang, Veal Sbov, Srae Ouk	Tang Krasang	Baribour
		Sleng	Tuol Khpos	
		Kampong Preah, Chhnok Tru, Seas Slab	Chhnok Tru	
		Stoeng Chrouv, Preaek Spean, Damnak Reach	Kampong Preah Kokir	Rolea B'ier
		Preaek Sala	Tuek Hout	
		Kong Meas, Kanleng Phe	Kouk Banteay	
		Chun Leav, Prey Sampov	Prasnoeb	
		Kaoh Keo, Kampong Rang	Svay Chrum	Kampong Leang
		Thlouk	Chranouk	
		Kaoh Khaek	Kampong Hav	
		Dar	Dar	
		Damnak Kohkaoh	Pou	
		Kramal, Krong Phteul, Anlong Kanchous, Ta Dornk, Pralay Meas	Pralay Meas	
		Peam Khnorng, Tbnal Chheuteal, Slot	Phlov Tuk	Kampong Tralach
		Chroulong Kay Sna, Trapeang Chrov, Tuol, Prey Pear, Snapich, Srae Sar	Chhuk Sa	
Khney Kor Koah Thmei	Saeb			
3	Preah Vihear	Prey Koul	Srayang	Kuleaen
		Choam Khsant, Chheu Teal Korng, An Ses, Veal Pou	Choam Khsant	Choam Khsant
		Stung Khiev, Thaomcheat, Bangkoul Pram Bei, Stung Khiev Tekcho, Tekcho Bous Sbov, Sen Chey	Sra Eam	
		Rouch, Rung Roeung Bei, Rung Roeung Boun, Sen Tekcheas	Morakord	
		Morakord Tekcho. Kantout, Sok Sen Chey	Kantout	
		Sras Mlis, Rung Roeung Pram	Tuek Kraham	
		Kom Prak	Yeang	
4	Siem Reap	Khna Phtuol, Lvea	Srae Nouy	Varin
Vien	Prasat			
Varin	Varin			
		Kramom Boul, Khna Krauv, Ou Ta Kok, Anlong Tbal, Phchik Chrum	Kantout	Svay Leu
		Ta Peur, Ta Siem, Rohal, Trapeang Popel	Ta Siem	
		Angkach, Rolumtourk	Svay Leu	

		Srae Beng	Boeng Mealea	
		Reay Chun Toul	Srae Khvar	Angkor Chum
		Thlouk, Cha, Leab, Sala, Tramkorng, Dangkau, Kandal, Kouk Phnov, Romeat	Slaeng Spean	Srei Snam
5	Stung Treng	Koah Snaeng, Koah Sralav, Koah Kei, Chamthom	Kaoh Snaeng	Thala Barivat
		Ou Run, Ou Svay, Koah Haeb, Veunsean, Koah Phnov	Ou Svay	
		Ph'av, Veal Pou, Anlong Phe	Anlong Phe	
6	Otdar Meanchey	Tamout Meanchey, Thkov, Tnal Kheng, Preah Chambak, Ou Chik, Phdaenk Chrum, Ph'av, Popel, Ruessei, Ou Beng, Khnorng Tuol Meanchey	Ph'av	Trapeang Prasat
		Tuol Krous, Tumnuh Akphivoadth, Chheuteal Chrum, Popel Senchey, Ou Svay, Peam Knong, Tasam	Ou Svay	
		Rolum Tbal, Srae Krasang, Dei Kraham, Tekcho Akphivoadth, Srae Kandal, Ou Saom, Ou Rumdeng, Tumnuh Thmei, Ou Trach, Pean Meas	Trapeang Prasat	
		Trampaong, Prasat Kraham, Trapeang Bei, Trampaong Tbound	Preah Pralay	
		293 Villages	88 Communes	25 Districts

Annex 6
Map showing the provinces in which 19,750 SHS have been installed in 2018



Annex 7

Provincewise information on licensees who have executed contracts, funded by EDC and KfW, with REF for getting assistance to Improve existing and develop electricity infrastructure in rural areas in 2018

Province/ city	Area of supply	License No.	Name of Licensee	Source of Supply
Funded by Electricité Du Cambodge (EDC)				
Banteay Meanchey	Some part of Phnom Srok Districts	081L	Mr. Muon Han	EDC
			Mr. Muon Han (Project 2)	
Battambang	Some part of Khum Chrey, Khum Otaki, Thmar Kaul District, Sangkat Omail, and Sangkat Ochar, Krong Battambang	202L	Mrs. Kong Samon (Project 3)	EDC
	Some part of Banan, Thmarkol and Bavel Districts	270L	Electrical Otaki Trading (Project 3)	EDC
	Some part of Bovel and Thmarkol Districts	282L	Mrs. Soeurn Sophornnara (Project 3)	EDC
	Some parts of Snoeng, Banan District	275L	Mr. Koy Mach (Project 3)	EDC
	Some part of Khum Bansay Treng and Khum ROUNG Chrey, Thmar Kol District	283L	Mr. Srey Oun (Project 2)	EDC
	Some part of Koas Krala and Sanlot Districts	302L	Mr. Sem Vuthy (Project 3)	EDC
	Some part of MOUNG Reussey and Rukha Kiri Districts	303L	S.V.R.A Electricity Service Enterprise* (Project 7)	EDC
	Some part of Khum Cheng Meanchey, Banan District	330L	Mr. Lonh Savan (Project 5)	EDC
Kampong Cham	Some part of Prey Chhor, Kang Meas, Chamkar Leu, Stung Trang and Kampong Siem Districts	023L	Mekong Smart Power* (Project 7)	Electricity Skon-Chamkarleu
	Some parts of Chamkar Leu District	038L	Tnal Bek Chamkar Leu Electricity (Project 3)	Electricity Skon-Chamkarleu
	Some part of Cheung Prey District	047L	Sor Malis Electricity Enterprise (Project 2)	Electricity Skon-Chamkarleu
	Some part of Stung Trang and Kampong Seam Districts	057L	Mr. Chin Sohin (Project 3)	EDC
	Some part of Stung Trang District	060L	Mrs. Eam Sreng (Project 2)	Electricity Skon-Chamkarleu
	Khum Svay Teab, Chamkar Leu District	074L	Mr. Mean Vanna	Electricity Skon-Chamkarleu

	Some part of Chamkar Leu and Stung Trang Districts	075L	Mr. Chhay Kimhuor (Project 2)	Electricity Skon-Chamkarleu
	Some part of Khum Mepring and Khum Batheay, Batheay District	159L	Khun Sopheap Co., Ltd (Project 4)	Electricity Skon-Chamkarleu
	Some parts of Khum Sambor and Khum Chelear, Batheay District	216L	Sambo Electricity (Project 2)	TPLC Holdings
	Khum Thmar Poun, Preychhor District	241L	Mr. Ung Kimsean (Project 2)	BVC Power Development
	Some part of Khum Sandek and Khum Taing Krasaing, Batheay District	288L	Mr. Yin Kimly	EDC
	Some part of Steung Trang District	292L	Mr. Seng Kry (Project 2)	EDC
	Some part of Steung Trang District	356L	Mrs. Eng Kal Yan Mrs. Eng Kal Yan (Project 2)	EDC
	Khum Dorngkda, Steung Trang District	357L	Mr. Nhep Seng	EDC
	Khum Koh Sotin, Koh Sotin District and Khum Koh Mit, Kampong Siem District	363L	Mr. Leang Phalla	EDC
Kampong Chhnang	Some parts of Boribou District	040L	M.H Electyricity (Project 5)	OSVR Trading
	Some parts of Kampong Tralach, Sameakki Mean Chey, Tuek Phos, Rolea B'ier and Baribour Districts	300L	OSVR Trading (Project 10)	EDC
	Khum Chhean Leung, Samaki Meanchey District	393L	Mr. Touch Kakada*	EDC
	Kampong Leng District	421L	Mrs. Live Sok Hourng	OSVR Trading
Kampong Speu	Some parts of Phnum Sruoch District	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 4)	EDC
	Some parts of Odong District	099L	Lim Mov Co., Ltd* (Project 3)	EDC
	Some part of Thpong District, Khum Yutsamaki, Udong District	393L	Mr. Touch Kakada*	EDC
Kampong Thom	Some parts of Baray District	023L	Mekong Smart Power* (Project 7)	Electricity Skon-Chamkarleu
	Khum Baray and Some part of Khum Chhouk Khsach District	039L	Mr. Kim Chantara (Project 3)	BVC Power Development
	Some part of Santuk and Baray District and Krong Stoeng Saen	073L	Mr. Treung San (Project 3)	BVC Power Development

	Some part of Baray District	245L	Mr. Chhea Sokhom	BVC Power Development
	Some part of Baray District	367L	Mr. Soeun Sophal (Project 4)	BVC Power Development
Kampot	Some parts of Chhouk, Chumkiri, Angkor Chey, Banteay Meas, Dornng Tong, Toek Chhou and Kampong Trach Disriects	044L	Akisani Toek Chhou (Project 4)	EDC
	Some parts of Chum Kiri District	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 4)	EDC
	Some parts of Chum Kiri District	197L	Electricity Ang Roka Enterprise* (Project 3)	EDC
Kandal	Some part of Sa-Ang and Koh Thom Districts	049L	Eastern Power Supply Enterprise (EAPOSE) (Project 7)	Akissni Keansvay Co., Ltd
	Some parts of Ponhealeu and Ang Snoul Districts	099L	Lim Mov Co., Ltd* (Project 3)	EDC
	Some parts of Keansvay, Sa-Ang and Lvea Em Districts	150L	Akissni Keansvay (Project 4)	EDC
	Some part of Kadal Steung District	174L	Electricity Pout Sor Enterprise*	LMK
	Some part of Sa-Ang District	179L	Akisni Nhoek My Enterprise*	LMK
	Some part of Khum Prek Ampil, and Khum Pukruessei, Khsach Kandal District	209L	Mr. Sok Pin (Project 2)	TPLC Holdings
	Some part of Kandal Stung District	266L	Mrs. Sor Sa Un (Project 2)	LMK
	Some part of Loekdek District	316L	Kaam Samnor Development Co., Ltd	EDC
	Some parts of Lvea Em District	355L	Mr. Chhor Veng Ngoun* (Project 4)	EDC
Koh Kong	Some part of Koh Kong, Thmar Baing, Mondul Seyma, Kirisakor Districts and Krong Khemarak Phoumin	370L	Koh Kong District Electricity Co., Ltd	EDC
	Some part of Thmar Baing District, Khum Chkhor Leu, Sre Ambel District and Khum Trapaing Roung, Koh Kong District	418L	Mrs. Chheng Touch (Project 2)	EDC
Kratie	Chlounng District	321L	Mr. So Thavin* (Project 3)	EDC
	Some parts of Sambour District	346L	Mrs. Chea Sokeng (Project 3)	EDC
	Some part of Prek Prasorb and Sombo Districts	353L	Mr. Sok Hengseang	EDC
Preah Vihear	Some part of Khum Choam Khsan, Khum Romdah Sre and Khum Teuk Krahar, Choam Khsan District	162L	Mrs. Leap Srey Orng	EDC

	Khum Srayang, Koulen District	172L	Mrs. Ou Kim Sieng	EDC
	Some part of Khum Kantout and Khum Yeang, Choam Khsan District	307L	Mr. Keo Nguon	EDC
	Some part of Kulen District	334L	Mr. Chak Sean (Project 2)	BVC Power Development
	Some part of Choam Khsan District	405L	Mrs. Keo Sovanny	EDC
Prey Veng	Some part of Khum Prasat and Khum Ansong Kampong Trabek District	036L	Mrs. Pauch Kim (Project 2)	Nhem Horn Electrical Co., Ltd
	Some part of Pearsaing, Kanhchreach, Sithor Kandal, Svay Antor and Kampong Leav Districts	046L	Sokun Electrical Enterprise	EDC
	Some part of Kampong Trobek District	247L	Akisni Kraul Kou Company* (Project 2)	EDC
	Khum Theay, Some part of Khum Boeung Preah, Bathnom District, Khum Teuk Thla, Khum Samrong, Svay Antor District and Khum Baborng, Peamro District	284L	Mr. Long Hay (Project 2)	EDC
	Some part of Kampong Trabaek, Ba Phnum, and Me Sang Districts	343L	Nhem Horn Electrical (Project 5)	Vietnam
	Some part of Porieng and Pearsaing Districts	355L	Mr. Chhor Veng Ngoun* (Project 4)	EDC
	Some part of Khum Prey Pnov, Pea Peang District	417L	Mrs. Eng Leakena	Inter BP Solution Corporation
	Some aprt of Baphnom District	419L	Mrs. Thea Sohearine	EDC
Pursat	Some part of Bakan District	033L	Chhuo Nguon Electricity Enterprise (Project 4)	EDC
	Some part of Bakan and Phnom Kravanh Districts	034L	Yen Youlay Electricity Enterprise (Project 7)	EDC
			Yen Youlay Electricity Enterprise (Project 8)	
	Some parts of Phnum Kravanh District and Pursat City	124L	Ear Laysean Krovanh Electricity Enterprise (Project 4)	EDC
	Khum Pramouy and Khum Anlong Reap, Veal Veng District	281L	Mr. Vong Sombo (Project 3)	EDC
Some part of Veal Veng District	303L	S.V.R.A Electricity Service Enterprise* (Project 7)	EDC	

	Khum O-Sorm, Veal Veng District	397L	Mr. Pav Vuthea (Project 2)	EDC
Ratanak Kiri	Some part of O-Yadav District	333L	Mr. Chhim Kimchhurn	EDC
Siem Reap	Some part of Pourk, Angkor Chum and Angkor Thom Districts	035L	Vonn Vireak Service (Project 2)	EDC
	Some part of Chikreng and Sotnikum Districts	129L	Mr. Chan Sok (Project 3)	KTC Cable
	Some part of Angkor Chum District	139L	Mr. Duong Narin	Mr. Ing Bunthy
			Mr. Duong Narin (Project 2)	
	Some part of Sotnikum, Chikreng and Svay Leu Districts	183L	Mrs. Meas Keav (Project 2)	KTC Cable
	Some part of Svay Leu District	229L	Mr. Khean Kev	EDC
	Some part of Banteay Srey District, Khum Sre Nouy, Varin District, Some parts of Khum Kantuot, Svay Leu District	240L	Mrs. Long Kimheng* (Project 3)	EDC
Stung Treng	Some part of Khum Sekong and Khum Thmar Keo, Siem Pang District	296L	Mrs. Huy Cheng	EDC
Svay Rieng	Some part of Svay Chrum District	247L	Akisni Kraul Kou Company *(Project 2)	EDC
	Some part of Kampong Rou and Chantrea District	268L	Mr. Khan Siden (Project 5)	EDC
	Some part of Romeas Haek District	319L	Khmer Utility Trading KUT) Company (Project 3)	EDC
Takeo	Some part of Baty District	174L	Electricity Pout Sor Enterprise*	LMK
	Baty and Preykabas Districts	179L	Akisni Nhoek My Enterprise*	LMK
	Some parts of Tramkork District	197L	Electricity Ang Roka Enterprise* (Project 3)	EDC
	Some parts of Prey Kabas District	212L	Mr. Ngeth Meng (Project 4)	LMK
	Khum Som, Kirivong District	258L	Mr. Snguon Saran	Mr. Mak Khom
Otdar Meanchey	Some parts of Anlong Veng	240L	Mrs. Long Kimheng* (Project 3)	EDC
Tboung Khmum	Some part of Khum Tonloun and Khum Choam Kravean, Memut District	277L	Mr. Sean Siphon (Project 2)	EDC
	Some part of Memut and Dambe District	321L	Mr. So Thavin* (Project 3)	EDC
Funded by Kreditanstalt für Wiederaufbau (KfW)				
Banteay	Some part of Mongkul Borei District, Preahnet Preah District	105L	TNNT Electricity Co., Ltd* (Project 4)	EDC

Meanchey	Some part of Khum Chamnom, Khum Soeur, Mongkul Borei District	324L	Mrs. Khiev Sokha* (Project 5)	EDC
	Some part of Svay Chek and Thmar Puok Districts	379L	Mrs. Keo Chhorvy (Project 3)	EDC
Battambang	Some part of Thmar Kol District	105L	TNNT Electricity Co., Ltd* (Project 4)	EDC
	Some part of Banan and Sangke Districts	244L	K.R.Y Trading Co., Ltd	EDC
	Khum Lvea, Bovil District and Khum Rong Chrey, Thmarkol Districts	324L	Mrs. Khiev Sokha* (Project 5)	EDC
	Some part of Samlot, Ratanak Mondul and Kaskalar Districts	392L	ASDVM Co., Ltd (Project 3)	EDC
	Some part of Koas Krala District	404L	Mr. Heng Chanthavy* (Project 2)	EDC
Kampong Cham	Some part of Cheung Prey District	047L	Sor Malis Electricity Enterprise (Project 3)	Electricity Skon-Chamkarleu
Kampong Chhnang	Some parts of Boribou District	040L	M.H Electyricity (Project 6)	OSVR Trading
	Some parts of Rolea B'ier District	095L	Mrs. Chan Simoly (Project 3)	OSVR Trading
	Some parts of Kampong Tralach, Sameakki Mean Chey, Tuek Phos, Rolea B'ier and Baribour Districts	300L	OSVR Trading (Project 11)	EDC
Kampong Speu	Some parts of Samraong Tong and Odongk Districts	137L	Meng Sok Leng Construction and Electric* (Project 6)	EDC
	Some parts of Odongk, Thpong and Samraong Tong Districts	155L	Sahakreas Aphivath Akisni Samrethkiry (Project 5)	EDC
Kampong Thom	Some part of Baray and Santuk District	006L	Pheng Keang Electricity Pte (Project 2)	BVC Power Development
	Stoung District	111L	Mr. Kong Vun* (Project 4)	KTC Cable
	Some part of Prasat Balaing and Kampong Svay Districts	368L	Miss. Tan Kimbouy (Project 2)	BVC Power Development
Kandal	Some parts of Angsnuol District	137L	Meng Sok Leng Construction and Electric* (Project 6)	EDC
	Some part of Kadal Steung District	174L	Electricity Pout Sor Enterprise* (Project 2)	LMK
	Some part of Angsnoul District	261L	Sahakreas Aphivath Akisni Chunabort*	EDC
Koh Kong	Some part of Thmar Baing District, Khum Chkhor Leu, Sre Ambel District and Khum Trapaing Rong, Koh Kong District	418L	Mrs. Chheng Touch (Project 3)	EDC
Kratie	Some parts of Sambour District	395L	Mrs. Khun Sokgach* (Project 5)	EDC

Phnom Penh	Khan Posenchey	261L	Sahakreas Aphivath Akisni Chunabort*	EDC
Preah Vihear	Some part of Sangkum Thmey, Roveang, Tbeng Meanchey, Chey Saen Districts and Krong Preah Vihear	329L	Mrs. Teang Bonika (Project 2)	BVC Power Development
	Some part of Kulen District	334L	Mr. Chak Sean (Project 3)	BVC Power Development
	Khum Ronak Ser and Some part of Khum Sdauv, Sangkum Thmey District	364L	Mrs. Teng Kimsreang	EDC
Prey Veng	Special Purpose Transssmission Service at Along the National Road No. 8 from Border of Cambodia-Vietnam to Kamchay Mear, Svay Antor and Pearaing Districts	259L	Inter BP Solution Corporation (Project 3)	EDC
	Some part of Mesang District	269L	Mr. Kong Yorn (Project 3)	EDC
	Khum Svay Chrum, Mesang District	438L	Mr. Run Sovann	EDC
Pursat	Some part of Veal Veng District	404L	Mr. Heng Chanthavy* (Project 2)	EDC
Siem Reap	Some parts of Chikreng District	111L	Mr. Kong Vun* (Project 4)	KTC Cable
	Some part of Sotnikum, Chikreng and Svay Leu Districts	183L	Mrs. Meas Keav (Project 3)	KTC Cable
	Some part of Svay Leu District	229L	Mr. Khean Kev (Project 2)	EDC
	Some part of Srey Snam and Kralanh District	311L	Mrs. Heng Symuy (Project 3)	EDC
	Khum Khvav, Chikreng District and some parts of Svay Leu District	426L	Mr. Laing Neang (Project 2)	EDC
Takeo	Some part of Bati and Prey Kabas District	118L	Bati Electricity Enterprise (Project 2)	LMK
	Some part of Tramkork District	121L	Mr. Nget Soda	EDC
	Some part of Bati District	174L	Electricity Pout Sor Enterprise* (Project 2)	LMK
	Some part of Khum Kampeng, Prey Kabas District and Khum Ponley, Angkor Borey District	238L	Mr. Hou Veasna (Project 2)	LMK
	Khum Preyphkoam, Angkor Borey District	273L	Mr. Chea Sovannara	LMK
Pailin	Some part of Salakrao District and Krong Pailin	009L	M.S.P Development Co., Ltd	EDC
Tboung Khmum	Khum Popel, Ponheakrek District and Some part of Danbe District	308L	Mrs. Phin Thai (Project 2)	EDC
	Khum Chhouk, Krouch Chhmar District and Some part of Danbe District	339L	Mr. Thov Ny (Project 3)	EDC

Note: * Area of supply in 2 provinces and ** area of supply in 3 provinces.

Annex 8

Provincewise summary information on contracted target length of network, constructed length of network and present position under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018

Province/city	License No.	Name of licensee	Contracted target length of network (km)		Constructed length of network (km)		Remark
			LV	MV	LV	MV	
I Funded by Electricité Du Cambodge (EDC)							
Banteay Meanchey	081L	Mr. Muon Han	3.40	-	3.40	-	Disbursed
		Mr. Muon Han (Project 2)	1.30	9.90	-	-	On going
	164L	Vattanak N.T. Angkor* (Project 3)	-	-	-	-	-
	389L	Mrs. Men Chansokol (Project 3)	-	-	17.00	-	Disbursed
	401L	Mr. Tan Leang Sreng (Project 2)	-	-	11.10	-	Disbursed
Battambang	202L	Mrs. Kong Samon (Project 3)	8.27	3.15	7.63	3.15	Disbursed
	270L	Electrical Otaki Trading (Project 3)	10.30	15.40	-	-	On going
	282L	Mrs. Soeurn Sophornnara (Project 3)	20.10	1.85	9.43	1.34	Disbursed
	283L	Mr. Srey Oun (Project 2)	7.20	-	7.20	-	Disbursed
	302L	Mr. Sem Vuthy (Project 3)	12.00	14.00	12.00	14.00	Disbursed
	303L	S.V.R.A Electricity Service Enterprise* (Project 7)	16.80	23.05	16.80	23.05	Disbursed
	330L	Mr. Lonh Savan (Project 5)	1.50	2.00	1.50	2.00	Disbursed
Kampong Cham	023L	Mekong Smart Power* (Project 7)	21.24	16.83	7.31	16.83	Disbursed and on going
	038L	Tnal Bek Chamkar Leu Electricity (Project 3)	16.70	-	16.70	-	Disbursed
	047L	Sor Malis Electricity Enterprise (Project 2)	16.26	7.66	14.48	6.65	Disbursed
	057L	Mr. Chin Sohin (Project 2)	-	-	1.12	6.95	Disbursed
		Mr. Chin Sohin (Project 3)	7.52	-	4.23	-	Disbursed
	060L	Mrs. Eam Sreng	-	-	7.76	1.10	Disbursed
		Mrs. Eam Sreng (Project 2)	2.40	3.00	2.40	3.00	Disbursed
	074L	Mr. Mean Vanna	6.95	-	6.95	-	Disbursed
	075L	Mr. Chhay Kimhuor (Project 2)	1.45	2.50	1.45	2.50	Disbursed
159L	Khun Sopheap Co., Ltd (Project 4)	1.00	1.80	1.00	1.80	Disbursed	

	216L	Sambo Electricity (Project 2)	5.10	0.47	5.10	0.47	Disbursed
	241L	Mr. Ung Kimsean (Project 2)	6.39	0.72	6.39	0.72	Disbursed
	286L	Mrs. Sou Rong (Project 3)	-	-	29.53	8.14	Disbursed
	288L	Mr. Yin Kimly	23.39	8.87	20.59	8.42	Disbursed
	292L	Mr. Seng Kry (Project 2)	1.23	0.95	1.23	0.95	Disbursed
	356L	Mrs. Eng Kal Yan	10.88	-	9.96	-	Disbursed
		Mrs. Eng Kal Yan (Project 2)	3.33	-	3.33	-	Disbursed
	357L	Mr. Nhep Seng	11.26	-	11.26	-	Disbursed
	363L	Mr. Leang Phalla	21.91	0.83	15.92	0.83	Disbursed
Kampong Chhnang	040L	M.H Electricity (Project 5)	2.40	2.30	1.30	2.30	Disbursed
	300L	OSVR Trading (Project 10)	8.00	31.00	8.00	31.00	Disbursed
	393L	Mr. Touch Kakada*	-	-	-	-	-
	421L	Mrs. Live Sok Hourng	16.25	13.84	16.25	13.84	Disbursed
Kampong Speu	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 3)	-	-	0.20	0.70	Disbursed
		AKISNY PICHNIL L.S.K Enterprise* (Project 4)	8.55	11.40	6.25	11.40	Disbursed
	099L	Lim Mov Co., Ltd* (Project 3)	-	-	-	-	-
	393L	Mr. Touch Kakada*	9.30	-	9.30	-	Disbursed
Kampong Thom	023L	Mekong Smart Power* (Project 7)	-	-	-	-	-
	039L	Mr. Kim Chantara (Project 3)	2.20	7.30	2.20	7.30	Disbursed
	073L	Mr. Treung San (Project 2)	-	-	12.22	-	Disbursed
		Mr. Treung San (Project 3)	9.19	1.93	8.77	1.93	Disbursed
	245L	Mr. Chhea Sokhom	12.08	1.00	-	-	On going
	367L	Mr. Soeun Sophal (Project 4)	18.72	-	18.72	-	Disbursed
Kampot	044L	Akisani Toek Chhou (Project 4)	15.64	8.47	15.64	8.47	Disbursed
	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 4)	-	-	-	-	-
	197L	Electricity Ang Roka Enterprise* (Project 3)	-	-	-	-	-
	225L	Mrs. Chann Sokim (Project 2)	-	-	6.96	-	Disbursed
Kandal	049L	Eastern Power Supply Enterprise (EAPOSE) (Project 7)	28.90	-	28.90	-	Disbursed
	099L	Lim Mov Co., Ltd* (Project 3)	2.10	8.63	2.10	8.63	Disbursed
	150L	Akissni Keansvay (Project 4)	29.48	-	29.48	-	Disbursed

	174L	Electricity Pout Sor Enterprise*	2.59	5.40	2.59	5.40	Disbursed
	179L	Akisni Nhoek My Enterprise*	-	-	-	-	-
	209L	Mr. Sok Pin (Project 2)	11.08	1.04	9.78	1.04	Disbursed
	230L	Mrs. Thauv Vorun (Project 2)	-	-	8.84	-	Disbursed
	266L	Mrs. Sor Sa Un (Project 2)	0.88	1.48	0.88	1.48	Disbursed
	316L	Kaam Samnor Development Co., Ltd	-	5.70	-	-	On going
Koh Kong	370L	Koh Kong District Electricity Co., Ltd	18.41	-	14.98	-	Disbursed
	418L	Mrs. Chheng Touch (Project 2)	4.85	-	4.85	-	Disbursed
Kratie	321L	Mr. So Thavin* (Project 3)	-	-	-	-	-
	346L	Mrs. Chea Sokeng (Project 2)	-	-	15.00	-	Disbursed
		Mrs. Chea Sokeng (Project 3)	13.50	-	13.50	-	Disbursed
	353L	Mr. Sok Hengseang	35.00	7.60	35.00	7.60	Disbursed
Preah Vihear	031L	Akisni Preah Vihear	-	-	22.10	-	Disbursed
	162L	Mrs. Leap Srey Orng	9.25	2.25	8.82	2.25	Disbursed
	172L	Mrs. Ou Kim Sieng	14.00	-	12.00	-	Disbursed
	307L	Mr. Keo Nguon	17.10	2.64	17.10	2.64	Disbursed
	334L	Mr. Chak Sean (Project 2)	11.46	-	3.01	-	Disbursed
	405L	Mrs. Keo Sovanny	14.90	-	8.86	-	Disbursed
Prey Veng	036L	Mrs. Pauch Kim (Project 2)	19.00	-	9.77	-	Disbursed and on going
	046L	Sokun Electrical Enterprise	6.18	6.19	6.18	6.19	Disbursed
	247L	Akisni Kraul Kou Company* (Project 2)	-	-	-	-	-
	284L	Mr. Long Hay (Project 2)	5.60	0.54	5.60	0.54	Disbursed
	310L	Mr. Srin Chhorn* (Project 3)	-	-	-	-	-
	343L	Nhem Horn Electrical (Project 5)	46.17	18.13	41.22	17.48	Disbursed
	355L	Mr. Chhor Veng Ngoun* (Project 4)	5.00	6.20	5.00	6.20	Disbursed
	417L	Mrs. Eng Leakena	8.37	-	8.37	-	Disbursed
	419L	Mrs. Thea Sohearine	24.43	-	24.43	-	Disbursed
Pursat	033L	Chhuo Nguon Electricity Enterprise (Project 4)	17.22	10.25	17.22	10.25	Disbursed
	034L	Yen Youlay Electricity Enterprise (Project 7)	17.50	6.90	17.50	6.90	Disbursed
		Yen Youlay Electricity Enterprise (Project 8)	6.40	4.60	6.40	4.60	Disbursed

	124L	Ear Laysean Krovanh Electricity Enterprise (Project 4)	21.00	-	21.00	-	Disbursed
	281L	Mr. Vong Sombo (Project 3)	23.15	-	23.15	-	Disbursed
	303L	S.V.R.A Electricity Service Enterprise* (Project 7)	-	-	-	-	-
	397L	Mr. Pav Vuthea (Project 2)	1.50	-	1.50	-	Disbursed
Ratanak Kiri	333L	Mr. Chhim Kimchhurn	9.82	-	9.82	-	Disbursed
Siem Reap	035L	Vonn Vireak Service	-	-	18.70	7.20	Disbursed
		Vonn Vireak Service (Project 2)	11.40	7.40	11.40	7.40	Disbursed
	111L	Mr. Kong Vun* (Project 3)	-	-	21.30	-	Disbursed
	129L	Mr. Chan Sok (Project 3)	5.10	6.50	5.10	6.50	Disbursed
	139L	Mr. Duong Narin	14.54	-	14.54	-	Disbursed
		Mr. Duong Narin (Project 2)	11.35	-	-	-	On going
	164L	Vattanak N.T. Angkor* (Project 2)	-	-	12.93	-	Disbursed
	183L	Mrs. Meas Keav (Project 2)	11.80	-	11.80	-	Disbursed
	229L	Mr. Khean Kev	14.35	-	14.35	-	Disbursed
	240L	Mrs. Long Kimheng* (Project 3)	15.00	7.00	15.00	7.00	Disbursed
	426L	Mr. Laing Neang	-	-	18.80	-	Disbursed
Preah Sihanouk	029L	Mr. Sok Thy (Project 3)	-	-	1.00	1.70	Disbursed
Stung Treng	296L	Mrs. Huy Cheng	10.99	7.02	-	-	On going
Svay Rieng	247L	Akisni Kraul Kou Company* (Project 2)	22.80	14.20	19.40	14.20	Disbursed
	268L	Mr. Khan Siden (Project 5)	16.80	9.40	9.33	7.80	Disbursed
	319L	Khmer Utility Trading Company (Project 3)	22.00	8.80	16.20	8.80	Disbursed
Takeo	174L	Electricity Pout Sor Enterprise*	-	-	-	-	-
	179L	Akisni Nhoek My Enterprise*	8.68	3.13	8.68	3.13	Disbursed
	197L	Electricity Ang Roka Enterprise* (Project 3)	13.90	13.80	13.90	13.80	Disbursed
	212L	Mr. Ngeth Meng (Project 4)	-	2.54	-	2.54	Disbursed
	258L	Mr. Snguon Saran	13.64	-	-	-	On going
	265L	Mr. Keo Sarade	-	-	2.00	5.00	Disbursed
Otdar Meanchey	240L	Mrs. Long Kimheng* (Project 3)	-	-	-	-	-

Tboung Khmum	277L	Mr. Sean Siphon (Project 2)	14.25	-	14.25	-	Disbursed
	310L	Mr. Srin Chhorn* (Project 3)	-	-	14.40	-	Disbursed
	321L	Mr. So Thavin* (Project 3)	17.31	-	-	-	On going
	Total I		988.96	357.56	1,036.61	345.11	
			1,346.52		1,381.72		
II Funded by Kreditanstalt für Wiederaufbau (KfW)							
Banteay Meanchey	105L	TNNT Electricity Co., Ltd* (Project 4)	16.00	23.00	16.00	23.00	Disbursed
	324L	Mrs. Khiev Sokha* (Project 5)	3.60	-	-	-	On going
	379L	Mrs. Keo Chhorvy (Project 3)	2.00	9.00	-	-	On going
Battambang	105L	TNNT Electricity Co., Ltd* (Project 4)	-	-	-	-	-
	244L	K.R.Y Trading Co., Ltd	7.60	8.00			On going
	324L	Mrs. Khiev Sokha* (Project 5)	-	-	-	-	-
	392L	ASDVM Co., Ltd (Project 3)	15.47	17.10	-	-	On going
	404L	Mr. Heng Chanthavy* (Project 2)	-	-	-	-	-
Kampong Cham	047L	Sor Malis Electricity Enterprise (Project 3)	24.88	6.89	-	-	On going
Kampong Chhnang	040L	M.H Electyricity (Project 6)	0.90	1.42	-	-	On going
	095L	Mrs. Chan Simoly (Project 3)	9.11	0.96	-	-	On going
	119L	Mr. Un Sothea (Project 6)	-	-	17.00	28.00	Disbursed
	300L	OSVR Trading (Project 11)	6.00	30.00	-	-	On going
Kampong Speu	137L	Meng Sok Leng Construction and Electric* (Project 6)	16.00	22.00	-	-	On going
	155L	Sahakreas Aphivath Akisni Samrethkiry (Project 5)	6.91	7.44	6.91	7.44	Disbursed
Kampong Thom	006L	Pheng Keang Electricity Pte (Project 2)	8.84	1.39	8.84	1.39	Disbursed
	111L	Mr. Kong Vun* (Project 4)	-	-	-	-	-
	368L	Miss. Tan Kimbouy (Project 2)	29.30	-	29.30	-	Disbursed
	387L	Mrs. Pen Channa (Project 2)	-	-	34.70	-	Disbursed
Kandal	137L	Meng Sok Leng Construction and Electric* (Project 6)	-	-	-	-	-
	174L	Electricity Pout Sor Enterprise* (Project 2)	-	-	-	-	-
	261L	Sahakreas Aphivath Akisni Chunabort*	5.71	9.02	-	-	On going

Koh Kong	418L	Mrs. Chheng Touch (Project 3)	1.00	9.00	-	-	On going
Phnom Penh	261L	Sahakreas Aphivath Akisni Chunabort*	-	-	-	-	-
Preah Vihear	329L	Mrs. Teang Bonika (Project 2)	2.50	6.50	-	-	On going
	334L	Mr. Chak Sean (Project 3)	12.61	-	-	-	On going
	364L	Mrs. Teng Kimsreang	5.60	-	5.60	-	Disbursed
Prey Veng	259L	Inter BP Solution Corporation (Project 2)	-	-	15.00	18.00	Disbursed
		Inter BP Solution Corporation (Project 3)	19.10	21.60	-	21.60	Disbursed and on going
	269L	Mr. Kong Yorn (Project 3)	3.04	-	-	-	On going
	438L	Mr. Run Sovann	26.73	-	22.21	-	Disbursed
Pursat	404L	Mr. Heng Chanthavy* (Project 2)	6.00	-	-	-	On going
Siem Reap	111L	Mr. Kong Vun* (Project 4)	15.27	-	-	-	On going
	183L	Mrs. Meas Keav (Project 3)	12.00	-	-	-	On going
	229L	Mr. Khean Kev (Project 2)	16.00	-	16.00	-	Disbursed
	311L	Mrs. Heng Symuy (Project 3)	23.33	-	22.13	-	Disbursed
	426L	Mr. Laing Neang (Project 2)	3.18	10.14	3.18	10.14	Disbursed
Takeo	118L	Bati Electricity Enterprise (Project 2)	2.78	15.48	-	-	On going
	121L	Mr. Nget Soda	14.95	-	-	-	On going
	174L	Electricity Pout Sor Enterprise* (Project 2)	6.41	2.00	6.41	2.00	Disbursed
	238L	Mr. Hou Veasna (Project 2)	-	0.95	-	-	On going
	273L	Mr. Chea Sovannara	2.60	2.34	-	-	On going
Pailin	009L	M.S.P Development Co., Ltd	10.00	-	-	-	On going
Tboung Khmum	308L	Mrs. Phin Thai (Project 2)	19.16	7.55	-	-	On going
	339L	Mr. Thov Ny (Project 3)	33.85	-	-	-	On going
Total II			388.43	211.78	203.28	111.57	
			600.21		314.85		
Grand Total I+II			1,377.39	569.34	1,239.89	456.68	
			1,946.73		1,696.57		

Note: * Area of supply in 2 provinces and ** area of supply in 3 provinces.

Annex 9
List of villages covered under Program for Providing Assistance to Improve Existing and Develop Electricity Infrastructure in Rural Areas, funded by EDC and KfW, in 2018

No	Province/City	Village	Commune	District	License No.	Licensee
Funded by Electricité Du Cambodge (EDC)						
1	Banteay Meanchey	Rourk, Mouk Chneang	Spean Sraeng	Phnum Srok	081L	Mr. Muon Han
		-	-	-	164L	Vattanak N.T. Angkor* (Project 2)
		Ta Siev, Chunloas Dai, Ta Tai	Kouk Kakthen	Thma Puok	389L	Mrs. Men Chansokol (Project 3)
		Thma Koul, Svay Sa	Ponley			
		Phakom, Yeang	Phakom			
Samraong, Krang, Thnung Khang Tbound, Thnung Khang Cheung, Ampil Korng, Kong Siem, Yeang Utdom, Pongro, Nam Tau, Kantout, Chrab, Kouk Yeang, Kouk Chas, Thmei Khang Cheung, Thmei Khang Tbound, Sleng, Rung Vien	Nam Tau	Phnum Srok	401L	Mr. Tan Leang Sreng (Project 2)		
2	Battambang	Hay San	Bansay Traeng	Thma Koul	202L	Mrs. Kong Samon (Project 3)
		Prakieb	Rung Chrey	Thma Koul	282L	Mrs. Soeurn Sophornnara (Project 3)
		Khnach Romeas, Svay Sa, Kaoh Ream, Ballangk Leu, Rung Ampil	Khnach Romeas	Bavel		
		Sang Reang, Svay Chum, Doun Av	Bavel			
		Thmei, Thmear, Spean, Tuol Ta Sok	Bansay Traeng	Thma Koul	283L	Mr. Srey Oun (Project 2)
		Rung Chrey, Ballangk Kraom	Rung Chrey	Koas Krala	302L	Mr. Sem Vuthy (Project 3)
		Kouk Roka, Tuol Leam	Doun Ba			
		Preaek Ta Ven	Preaek Chik	Rukhak Kiri	303L	S.V.R.A Electricity Service Enterprise* (Project 7)
Chong Pou, Rung Pir, Tronab Krouch Chhmar	Prey Tralach					

		Boeng Trabaek, Preah Andoung	Sdok Praveuk			
		Tuol Popel	Ruessei Krang	Moung Ruessei		
		Ta Mok	Prey Svay			
		Kampong Kol Thmei	Chaeng Mean Chey	Banan	330L	Mr. Lonh Savan (Project 5)
3	Kampong Cham	Kes, Dei Kraham	Mien	Prey Chhor	023L	Mekong Smart Power* (Project 7) 1 st Payment
		Trapeang Phnov, Chrey Vien	Chrey Vien			
		Tun Les	Trapeang Preah			
		Samnak Tbound, Samnak Cheung, Wat Chas, Rong Kou, Rong Chrouk	Baray			
		Sek Yum	Prey Chhor			
		Andoung, Trapeang Tbal, Svay Reaks, Treuy Ou	Sour Sean			
		Trapeang Anhchach, Kbal Damrei, Chhouk Sa	Boeng Nay			
		Pramat Dei, Tnal Bek Lech, Tnal Bek Keut	Svay Teab	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity (Project 3)
		Ou Ta Saeng, Neang Leung, Rumchek, Chhouk	Ta Prok			
		Srang Cheung, Srang Lech, Andoung Trang, Pra Klong, Kralanh	Sramar	Cheung Prey	047L	Sor Malis Electricity Enterprise (Project 2)
		Boeng Chrouy, Soutip, Thmei, Skun	Soutip			
		Pnov Lech, Pnov Keut, Siem Buy, Prey Char Kraov	Prey Char			
		Pdau Chrum Lech, Pdau Chrum Keut, Chang Neang	Pdau Chum			
		Preak Kak	Preak Kak	Stueng Trang	057L	Mr. Chin Sohin (Project 2)
		Preak Bak	Preak Bak			
		Hanchey	Hanchey	Kampong Siem		
Kilo Bei, Boeng Ka Chout, Ket Kraom	Preak Kak	Stueng Trang	057L	Mr. Chin Sohin (Project 3)		
Kbal Ou, Ou Leu, Ou Beng, Trpeang Chhouk	Me Sar Chrey	Stueng Trang	060L	Mrs. Eam Sreng		
Dei Kraham	Soupheas					

	Kbal Ou	Me Sar Chrey	Stueng Trang	060L	Mrs. Eam Sreng (Project 2)
	Svay Teab, Veary Lech, Veary Keut, Ou Dor	Svay Teab	Chamkar Leu	074L	Mr. Mean Vanna
	Peng Meas Cheung	Spueu	Chamkar Leu	075L	Mr. Chhay Kimhuor (Project 2)
	Trapeang Ruessei, Trapeang Lpov	Cheyyou			
	Trang Srey	Me Pring	Batheay	159L	Khun Sopheap Co., Ltd (Project 4)
	Ta Pouy, Tau Bek, Chong	Sambour	Batheay	216L	Sambo Electricity (Project 2)
	Lech Wat, Andoung Pdau, Trapeang Boeng, Thma Pun Kandal, Trang, Ou Ta Thok, Andoung Ta Loeng	Thma Pun	Prey Chhor	241L	Mr. Ung Kimsean (Project 2)
	Khnar, Pra Boeng, Sdaeung Chey, Pongro, Sangkae, Kdol	Sdaeung Chey	Cheung Prey	286L	Mrs. Sou Rong (Project 3)
	Kandal, Trapeang Kor	Trapeang Kor			
	Kaoh Champa	Pring Chrum			
	Trapeang Sar, Pou, Bakorm, Sampong Chey, Svay Meas, Chambak	Sampong Chey			
	Trab, Thmei, Pou, Thma Keo, Rong Damrei	Trab	Batheay	288L	Mr. Yin Kimly
	Svay Prey, Pou Snang, Kambas, Trang Chrey, Sroengk	Sandaek			
	Chi Neang, Kchom, Khvet, Trav Phni	Tang Krasang			
	Chek Chvea, Bek Anloung	Preak Kak	Stueng Trang	292L	Mr. Seng Kry (Project 2)
	Ou Ruesei, Ou Ta Sek, Bit Thnuor, Samraong, Pratong, Khtouy Muoy, Khtouy Pir	Ou Mlou	Stueng Trang	356L	Mrs. Eng Kal Yan
	Khtouy Muoy, Khtouy Pir, Khtouy Bei, Khtouy Boun, Stang Saka Chas	Ou Mlou	Stueng Trang	356L	Mrs. Eng Kal Yan (Project 2)
	Srae Rumdoul, Ou Pir	Dang Kdar	Stueng Trang	357L	Mr. Nhep Seng
	Kampong Trum Kraom, Kampong Trum Leu, Kaoh Chas	Kaoh Mitt	Kampong Siem	363L	Mr. Leang Phalla
	Dab Boun, Pram Pir, Dab Muoy, Pir, Bei, Boun	Kaoh Soutin	Kaoh Soutin		

4	Kampong Chhnang	Chhnok Tru	Chhnok Tru	Baribour	040L	M.H Electyricity (Project 5)
		Krang Skear, Damnak Ampil, Phnum Ta Sam	Krang Skear	Tuek Phos	300L	OSVR Trading (Project 10)
		Prasat, Kouy	Dar	Kampong Leaeng	421L	Mrs. Live Sok Hourng
		Samraong Pou, Kampong Ba Chen	Pou			
		Thnou Rolum	Kampong Hau			
		Lvea	Svay Rumpear			
5	Kampong Speu	Thmei	Traeng Trayueng	Phnum Sruoch	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 3), Final Payment
		Chan Kiri, Kang Meas	Traeng Trayueng	Phnum Sruoch	082L	AKISNY PICHNIL L.S.K Enterprise* (Project 4)
		Prey Totoeng	Khsem Khsant	Odongk	099L	Lim Mov Co., Ltd* (Project 3)
		Krang Tum Nub, Sdok Tau Chas, Tuol Vihear, Chant Saen, Thma Tunlab	Chant Saen			
		Trapeang Lpaek	Trach Tong			
		Trapeang Chambak, Prey Smeut, Tum Nub Angko, Phleung Chhes, Prey Chong Ruk, Kandal	Mean Chey			
		Tuek Lorng Muoy, Tuek Lorng Pir	Rung Roeang	Thpong	393L	Mr. Touch Kakada*
		Rolaeng Baeng, Krang Rum Paot, Prey Ti Tuy, Lvae Ter	Yea Angk			
6	Kampong Thom	Chak Touk Lok	Baray	Baray	039L	Mr. Kim Chantara (Project 3)
		Vaeng Cheung, Thaom Neach, Sang Kraeng, Sangkum Thmei, Pram Pir Makara, Chheu L'ving	Tang Krasang	Santuk	073L	Mr. Treung San (Project 2)
		Chambak Chrum, Sampong, Sivudtha, Prasat, Treuy Yab, Ta Yourk, Banteay Yum Reach	Prasat			
		Santuk Krau, Chi Meas	Kakaoh			
		Trapeang Trum, Kbal Bei	Ti Pou			

		Neang Sa L'gnieach	Kampong Chen Cheung	Stoung	111L	Mr. Kong Vun* (Project 3)		
		Srae Ta Men	Pralay					
		Anlong Krach, Kaoh Samraong, Khtom Moun, Phtes Daeum	Popok					
				Andort	Bak Sna	Baray	367L	Mr. Soeun Sophal (Project 4)
				Kampong Sdach	Krava			
				Anlong Thma, Kampong VengTouk Pir	Kokir Thum			
				Ponley, Sampov Loun	Chaeung Daeung			
7	Kampot	Ta Mum	Baniev	Chhuk	044L	Akisani Toek Chhou (Project 4)		
		Satr Pong	Satr Pong					
		Krasang	Chhuk					
		Damnak Traob Khang Tbound	Krang Snay					
		Doun Yay	Doun Yay					
		Trapeang Boeng	Tramaeng					
		Trapeang Veng	Trapeang Reang	Chum Kiri				
		Chres, Trapeang Chheu Teal	Chres					
		Trapeang Prey	Srae Samraong					
		Trapeang Kdar	Srae Chea Khang Tbound					
		Prey Pir	Srae Chea Khang Cheung					
8	Kandal	Praek Ta Sau, Baren Kraom, Baren Leu, Ou Rum Chek	Svay Prateal	S'ang	049L	Eastern Power Supply Enterprise (EAPOSE) (Project 7)		
		Tuol Kdei, Pouthi Leu	Traeuy Sla					

	Praek Ta Prak	Ta Lon			
	Leak Bourn	Prasat			
	Praek Mraech, Kampong Kor	Pouthi Ban	Kaoh Thum		
	Kbal Chrouy, Chong Khsach, Kaoh Toch, Trapeang Chrey	Chheu Kmau			
	Trabaek Pong, Lvae Tong	Kampong Kong			
	Praek Ta Yin	Chrouy Ta Kaev			
	Chheu Teal, Srae Ampil, Ruessei Srok	Chheu Teal			
	Praek Ta Nub, Kampong Svay, Preaek Doung	Kampong Svay	Kien Svay	150L	Akissni Keansvay (Project 4)
	Ta Reap Daun Sa, To Tang	Kokir			
	Popel Khae, Dei Edth, Sdau Kanlaeng	Dei Edth			
	Angkor Chey, Khsomch, Kandal Karaom	Banteay Daek			
	Praek Ta Taen	Svay Prateal			
	Kaoh Reah Kraom	Kaoh Reah	Lvea Aem		
	Tuol Trae, Preaek Khmeng	Preaek Khmeng			
	Samraong, Chrouy Pisey	Tuek Khleang			
	Phlov Trei, Thma Kor	Thma Kor			
	Kampong Ta Long, Srok Chek, Boeng Khyang	Boeng Khyang			
	Kouk Andaet, Tuol Krang, Samraong, Ping Pong, Thmum, Kor, Ta Koul, Ampil	Krang Yov	S'ang	179L	Akisni Nhoek My Enterprise*
	Anhcheng Kraom, Krouch Seuch, Puk Ruessei Leu, Puk Ruessei Kandal	Puk Ruessei	Khsach Kandal	209L	Mr. Sok Pin (Project 2)
	Khleang Moeung Cheung, Khleang Moeung Tbound, Preaek Krabau Muoy, Preaek Krabau Pir, Preaek Daun Hem	Preaek Ampil			

		Svay Ath Leu, Svay Ath Kandal, Svay Ath Kraom, Khnong, Boeng Krachab Cheung, Anlong, Boeng Krachab Tboung	Preaek Ta Meak	Khsach Kandal	230L	Mrs. Thauv Vorun (Project 2)
		Cheung Prey Pir, Cheung Prey Bei, Ta Doul Pit, Ampov Prey Muoy	Ampov Prey	Kandal Stueng	266L	Mrs. Sor Sa Un (Project 2)
		Preaek Ruessei	Preaek Ruessei	Lvea Aem	355L	Mr. Chhor Veng Ngoun* (Project 4)
9	Koh Kong	Kaoh Chark, Ta Chat, Tuol Kokir Kraom, Tuol Kokir Leu	Tuol Kokir	Mondol Seima	370L	Koh Kong District Electricity Co., Ltd
		Anlong Chak	Ta Tai Kraom	Kaoh Kong		
		Trapeang Rung, Preaek Angkhanch, Dei Tum Naeb	Trapeang Rung			
		Preaek Svay, Kaoh	Thma Daun Pov	Thma Bang	418L	Mrs. Chheng Touch (Project 2)
		Chi Phat	Chi Phat			
		Kokir Chrum, Trapeang Chheu Trau	Ruessei Chrum			
10	Kratie	Srae Roulous, Pa Klai Muoy	Rolous Mean Chey	Sambour	346L	Mrs. Chea Sokeng (Project 2), Final Payment
		Srae Tnaot, Rovieng	Srae Chis			
		Daun Meas	Sambour	Sambour	346L	Mrs. Chea Sokeng (Project 3)
		Bay Samnum, Svay Chek, Cheung Peat	Kaoh Khnhaer			
		Srae Traeng, Srae Sbov	Kbal Damrei			
		Ou Krieng	Ou Krieng	Preaek Prasab	353L	Mr. Sok Hengseang
		Tuol Prich, Roka Thum, Khsach Tub, L'each, Chrouy Banteay, Tbaeng Kreal	Chrouy Banteay			
		Anlong Preah Kou, Vaodthanak, Ta Nguon, Kaoh Som	Vaodthanak			
		Yeav, Sam Phin, Kaoh Phdau, Tunsong Tlaek, Ar Chaen	Kapong Cham	Sambour		

11	Preah Vihear	Chamkar Sramov, Ou Khlaeng Por, Smor Seaet, Tum Nub, Pal Hal, Phearkech	Sangkat Pal Hal	Krong Preah Vihear	031L	Akisni Preah Vihear
		Tuol Tum Nub, Andoung Pouthi, Lor Edth, Kandal, Damnak, Samraong, Sras Chhouk, Kampong Chamlorng	Sangkat Kampong Pranak			
		Pouthi Kheun, Sralau Toung	Pou			
		Chart Tang, Sangkum Thmei, Tuek Kraham, Trapeaeng Thum	Tuek Kraham	Choam Khsant	162L	Mrs. Leap Srey Orng
		Rlum Thma, Svay, Kouk, Srae	Rumdaoh Srae			
		Choam Khsant, Kouk Sralau	Choam Khsant			
		Srayang Cheung, Srayang Tboundg	Srayang	Kuleaen	172L	Mrs. Ou Kim Sieng
		Sa Eam	Kantuot	Choam Khsant	307L	Mr. Keo Nguon
		Kuleaen Khang Tboundg	Kuleaen Tboundg	Kuleaen	334L	Mr. Chak Sean (Project 2)
		Sra Pal	Phnum Penh			
		Ou Khsant, Rou Bouch, Rung Reung Muoy	Tuek Kraham	Choam Khsant	405L	Mrs. Keo Sovanny
		Saen Tech Cheas	Morakort			
12	Prey Veng	Dorng Tung, Phlorng, Thkov, Pan Wat ្រ	Prasat	Kampong Trabaek	036L	Mrs. Pauch Kim (Project 2), 1st Payment
		Tapoun, Ansaong	Ansaong			
		Prey Khla Ti Muoy	Prey Khla	Svay Antor	046L	Sokun Electrical Enterprise
		Pouthi Chrey, Pouthi Chen Tam, Boeng, Boeng Svay Antor Ti Muoy, Boeng Svay Antor Ti Pir	Svay Antor			
		Roka Khsouk, Thkov	Me Bon			
		Samraong, Ta Nouy	Kdoeang Reay	Kanhchriech	247L	Akisni Kraul Kou Company* (Project 2)
		Prey Ta Naen	Prey Chhor	Kampong Trabaek		
Trouk, Chhvang, Pratheat, Prey Nheat, Roulous	Pratheat					

		Kampong Sleng, Chok, Kamraeng, Prey Phchoeuk	Theay	Ba Phnum	284L	Mr. Long Hay (Project 2)
		Sras Srang, Tuk Srov	Kouk Kong Kaeut	Kanhchriech	310L	Mr. Srin Chhorn* (Project 3)
		Doung	Chrey	Kampong Trabaek	343L	Nhem Horn Electrical (Project 5)
		Ta Boul, Okhna Soeng, Krang Veng, Thnoeng	Cheang Daek			
		Anko, Prey Poun	Prey Poun			
		Ta MOUNG	Thkov			
		Rong, Pra Sdach	Cham			
		Dangkieb Kdam, Takeo, Preaek Ta, Khlom	Peam Montear			
		Trapeang Roka	Ansaong			
		Kansoam Ak, Trapeang Run, Ta Tang, Taorb Siem, Prey Khchau	Kansoam Ak			
		Skar, Trapeang Krau, Romeas Chhor	Kou Khchak			
		Prey Kouy	Trapeang Srae			
		Anlong Trae, Peam Sdei	Preaek Chrey	Pou rieng	355L	Mr. Chhor Veng Ngoun* (Project 4)
		Kros, Samyab, Kokor, Sramar	Prey Pnov	Pea Reang	417L	Mrs. Eng Leakena
		Khsaork Cheung, Khsaork Kandal, Khsaork Tboundg	Popueus	Svay Antor		
		Svay Khney, Kdei Doung, Prey Phcheam, Chi Rong, Tnaot Svay, Cheung Tuek, Traork, Vor Yeav, Thma Trang, Reaks Chey, Chruol Thum, Chruol Thmei, Ta Uork, Ta Pich Cheung, Rovang Chum	Reaks Chey	Ba Phnum	419L	Mrs. Thea Sohearine
13	Pursat	Sra Kor, ng, Wat Chrey, Prey Svay, Preah Mlou, Prey Pdau, Prey Damrei, Daeum Chres, Chamkar Leu, Khnach Roumeas	Boeng Khnar	Bakan	033L	Chhuo Nguon Electricity Enterprise (Project 4)
		Ou Preal, Anhkach, Por Lor, Cha Yov, Samraong Prey Khiev, Kdat	Me Tuek			

		Phtes Sla, Bak Maek, Boeng Chhouk, Daeum Roka, Kam Prak Koun	Khnar Totueng			
		Preah Chambak	Trapeang Chong			
		Thnos Tamchab, Kandoeng Meas, Andoung Sambour, Anlong Mien, Sameaki, Chambak Meas, Tuol Khmer	Snam Preah	Bakan	034L	Yen Youlay Electricity Enterprise (Project 7)
		Bat Trach, Ruessei Tamon	Boeng Bat Kandal	Bakan	034L	Yen Youlay Electricity Enterprise (Project 8)
		Tades, Rovieng, Ankrong	Samraong	Phnum Kravanh	124L	Ear Laysean Krovanh Electricity Enterprise (Project 4)
		Chamkar Chrey Cheung, Dei Kraham, Krang Rovieng, Kandal	Anlong Reab	Veal Veang	281L	Mr. Vong Sombo (Project 3)
		Tumpor, Pramaoy, Stung Thmei	Pramaoy			
		Kandal, Ou Saom, Chhay Lok, Kien Chong Ruk	Ou Saom	Veal Veang	397L	Mr. Pav Vuthea (Project 2)
14	Ratanak Kiri	Ta Chak	Lum Choar			
		Kong Yu	Pa Te			
		Tung	Bar Kham	Ou Ya Dav	333L	Mr. Chhim Kimchurn
		Pak Toch, Lom	Pak Nhai			
		Ten Sous	Ya Tung			
15	Siem Reap	Kouk Khnang, Sras	Reul	Puok		
		Chambak Haer	Pouk		035L	Vonn Vireak Service
		Kok, Chum Poug, Romeat, Lbeuk, Kouk Thmei	Norkor Pheas	Angkor Chum		
		Prouleut	Reul			
		Ta Kam	Doun Kaev	Pouk	035L	Vonn Vireak Service (Project 2)
		Stung Preah Srok, Kouk Sramar, Kouk Thmei, Prahout	Lvea			
		Kouk Roumeas	Kouk Thlok Kraom	Chi Kraeng	111L	Mr. Kong Vun* (Project 3)
		Ou Khlong, Ta Por Pir, Dang Ph'av, Pouthi, Sambour	Pongro Kraom			

		Svay Chek, Kumrou, Kbal Damrei, Kraing, Chek, Trapeang Phlous	Pongro Leu			
		Kroch, Trapeang Run, Totoeng Thngai	Ruessei Lok	Chi Kraeng	129L	Mr. Chan Sok (Project 3)
		Beng, Khchas, Roka, Bous Lhong, Doun Peng, Rum Duol Thmei	Doun Peng	Angkor Chum	139L	Mr. Duong Narin
		Roulum Svay, Preah Len, Ta Meark, Khnar Cho, Kouk Tnaot, Run, Chhouk Roth	Chanleas Dai	Kralanh	164L	Vattanak N.T. Angkor* (Project 2)
		Popel Kandal, Trapeang Trum, Trach Pouk	Popel	Soutr Nikom	183L	Mrs. Meas Keav (Project 2)
		Bouy Smach, Ta Yeak, Dak Phka	Ta Yaek			
		Trapeang Khnar	Svay Leu	Svay Leu	229L	Mr. Khean Kev
		Trapeang Toem, Rohal, Ta Siem, Dambouk Khpos	Ta Siem			
		Samout, Wat	Srae Nouy	Varin	240L	Mrs. Long Kimheng* (Project 3)
		Kam Prum	Banteay Srei	Banteay Srei		
		Khnar Krau	Kantuot	Svay Leu		
		Chong Spean, Preah Theat, Rovieng, Sraong, Krang, Pouthi Ring	Khvav	Chi Kraeng	426L	Mr. Laing Neang
16	Preah Sihanouk	Ou Tracheak	Samrong	Prey Nob	029L	Mr. Sok Thy (Project 3)
17	Svay Rieng	Samraong, Chek, Chhouk Sa, Prey Chambak, Near Rear Ten	Chheu Teal	Svay Chrum	247L	Akisni Kraul Kou Company* (Project 2)
		Svay, Ph'av	Samlei	Kampong Rou	268L	Mr. Khan Siden (Project 5)
		Truork, Kandal, Bun, Khang Keut Wat, Thum, Kbal Thnal	Tnaot			
		Trapeang Rung, Banla S'edth, Daun Nouy, Trapeang Dear Leu, Trapeang Thluork	Chres	Chantrea		
		Trapeang Smach, Prey Romeat, Khpob Trach	Chrey Thum	Romeas Haek	319L	Khmer Utility Trading Company (Project 3)
		Areaks Svay	Andoung Pou			
Trapeang Phlong, Poun, Ta Sous, Ta Khob	Doung					
18	Takeo	Cheung Laong, Krang Prateal, Yuthka	Doung	Bati	179L	Akisni Nhoek My Enterprise*
		Trapeang Krasang, Pouthi Dous	Trapeang Thum Khang	Tram Kak	197L	Electricity Ang Roka

			Cheung			Enterprise* (Project 3)
		Prey Ta Douk, Ta Sman	Samraong			
		Prey Preal, Trapeang Saom	Trapeang Thum Khang Tboundg			
		Ta Leak Cheung, Trapeang Len	Kus			
		Veal, Samdach Paon	Kdanh	Prey Kabbas	212L	Mr. Ngeth Meng (Project 4)
		Chroy, Dang Heut	Champa			
		Svay Tboundg, Rum Lork, Prey Ba Soeng, Ta Ey, Roka	Ba Srae	Angkor Borei	265L	Mr. Keo Sarade
		Yea Bh'aeu	Prey Phkoam			
		Tuol Sang Ko, Tuol Sang Kor	Angkor Borei			
19	Tboundg Khmum	Chi Block, Mhkor	Chaom Kravien	Memot	277L	Mr. Sean Siphon (Project 2)
		Sla Phnum, Pong Tuek, Kdol Phsar, Kdol Kraom	Tonlung			
		Chi Kor	Chikor	Tboundg Khmum		
		Pouthi Raong	Anhchaeum			
		Damril Pir, Damril Bei, Damril Muoy, Damrei Cheung, Khchaob Damrei Tboundg, Chon Laong	Damril	Ou Reang Ov	310L	Mr. Srin Chhorn* (Project 3)
		Angkor Krau, Pouthi Thum, Snak Kandal, Kouk Neavear, Reul Kraom, Reul Leu, Sovan Mealea, Chhouk Sa	Dountei	Ponhea Kraek		
		659 Villages	210 Communes	76 Districts		
Funded by Kreditanstalt für Wiederaufbau (KfW)						
1	Banteay Meanchey	Cha Thmei, Kh'av, Thmei, Ta Sorl	Kouk Ballangk	Mongkol Borei	105L	TNNT Electricity Co., Ltd* (Project 4)
		Boeng Veng	Ta Lam			
		Lor, Sambour, Sras Chhouk, Srae Prey, Thmar Dorb	Sambour			
		Ka Bau	Phnum Lieb	Preah Netr Preah		

2	Kampong Chhnang	Krang Skear, Ta Sam	Krang Skear	Tuek Phos	119L	Mr. Un Sothea (Project 6)
		Veal Sbov, Roumeas	Tang Krasang			
3	Kampong Speu	Tang Krasang, Pouthi	Phneay	Samraong Tong	155L	Sahakreas Aphivath Akisni Samrethkiry (Project 5)
		Sras Thoul, Trapeang Thum	Yuth Sameakki	Odongk		
		Kandal	Peang Lvae			
		Chbar Chous, Ak Yum, Ang	Krang Chek			
		Chum Tub Maon, Chambak Run	Damnak Reang			
		Sarikakeo, Chres	Cheung Raos			
4	Kampong Thom	Daun Ben	Boeng	Baray	006L	Pheng Keang Electricity Pte (Project 2)
		Doung, Sralau Taong	Ballangk			
		Ta Brok, Chaom Trach	Chhuk Khsach			
		Daun Chhouk, Nipechr Ko, Nipechr Khor	Nipechr	Kampong Svay	368L	Miss. Tan Kimbouy (Project 2)
		Mongkol, Mongkol Sla, Kob Thlok, Damrei Slab, Vor Yeav	Damrei Slab			
		Stoung	Phan Nheum	Prasat Ballangk	387L	Mrs. Pen Channa (Project 2)
		Anlong Lok	Prey Kuy	Kampong Svay		
		Ta Am, Chrang Kraham, Ta Pong, Ou Sala, Chong Prey	Kampong Svay			
		Ta Theav, Mou Hor, Trapeang Areaks, Lvae, Prey Tub	Chey			
		Ath Sour, Cheay Sampau, Ou Krou Kae	Sambour	Prasat Sambour		
		Chamnar, Dang Anleak, Chey	Sala Visai	Prasat Ballangk		
		5	Kandal	Kampong Talong, Srok Chek	Boeng Khyang	Kandal Stueng

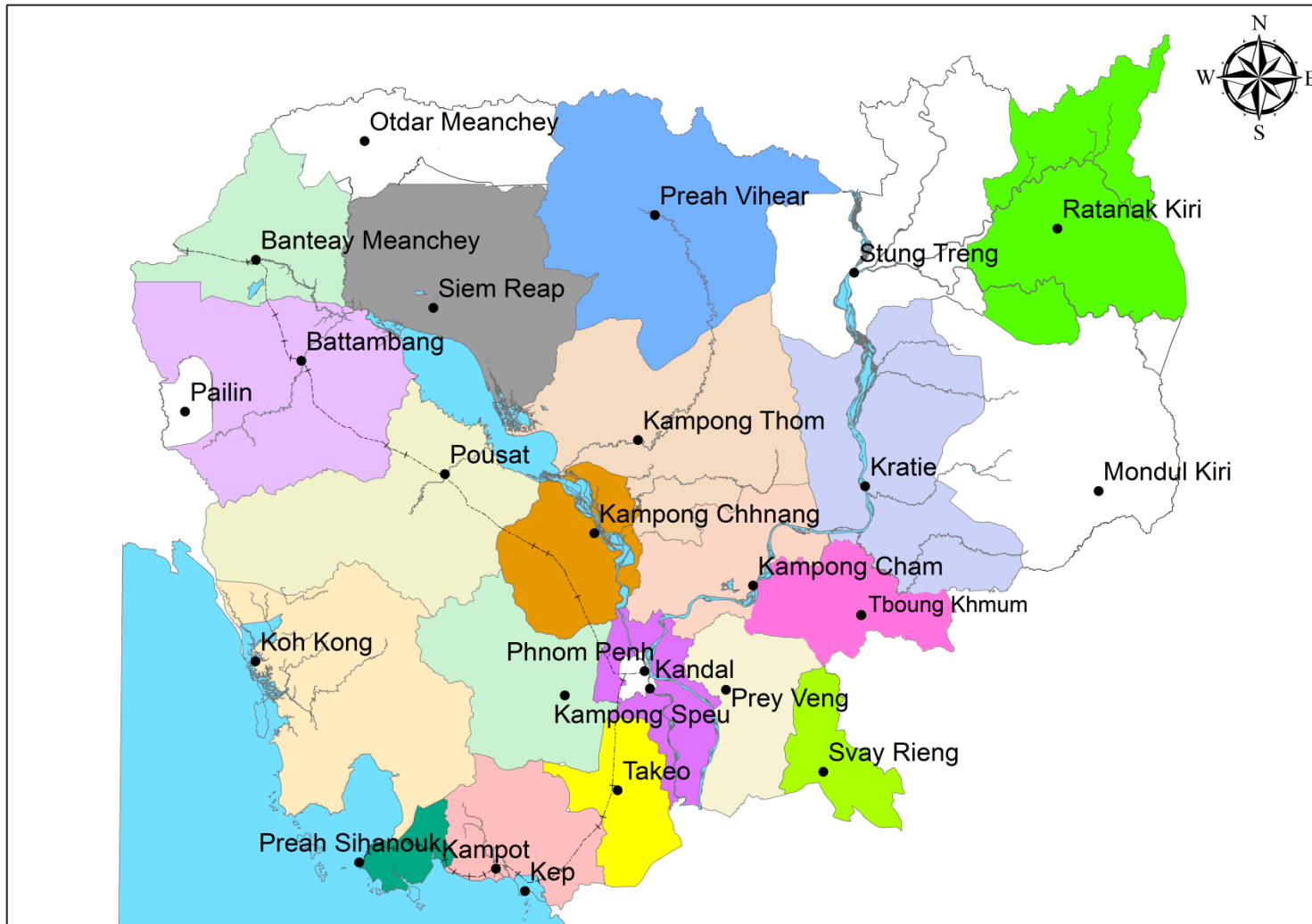
		Choulong	Tbaeng			(Project 2)		
6	Preah Vihear	Soch	Sdau	Sangkum Thmei	364L	Mrs. Teng Kimsreang		
		Trapeang Rang	Ronak Ser					
7	Prey Veng	Daun Yo	Chea Khlang	Svay Antor	259L	Inter BP Solution Corporation (Project 2)		
		Trabeaek Lech, Taream Keut, Taream Lech	Angkor Tret					
		Andoung Sala, Trapeang Thlan Tboung, Kouk Roka, Trapeang Thlan Cheung, Tuol Tnaot	Preal	Kanhchriech				
		Krous, Boeng Anhchach, Ampeang	Kdoeang Reay					
		Praha, Chumpou, Damnak Serei, Prey Chamkar	Smaong Khang Tboung	Kamchay Mear				
		L'ak, Trapeang Skun, Poun	Smaong Khang Cheung					
		Ou, Tuol Ta Meaks, Trapeang Prei, Chambak Kaong, Trapeang Kampeus	Trabaek					
		Prey Ta Prum, Svay, Trapeang Kranh, Trapeang Tim	Preal	Kanhchriech			259L	Inter BP Solution Corporation (Project 3), 1 st Payment
		Prey Tbal	Chong Ampil					
		Krous	Kdoeang Reay					
		Tboung Wat	Krabau					
		Trapeang Prei, Tralach Sa, Daun Diev	Trabaek	Kamchay Mear				
		Boeng Kak, Prey Ta Mok Thmei, Trapeang Dang Heut, Chuor Ph;av	Doun Koeng					
		Krang Chambak	Pean ROUNG	Svay Antor				
Tnal Keng, Chek, Chrey Rou Ling, Savang, Trae, Phnaet, Pouthi Tamum, Svay Tieb, Svay Otdom, Srae Rien, Svay Tong, Angkae Dei, Boeng Anlong	Svay Chrum	Me Sang	438L	Mr. Run Sovann				
8	Siem Reap	Rolum Touk	Svay Leu	Svay Leu	229L	Mr. Khean Kev (Project 2)		
		Trapeang Pel	Ta Siem					

		Slat, Chum Num Reach, Kouk Chas, Rovieng Thmei, Kouk Khnang	Srae Khvar	Angkor Chum	311L	Mrs. Heng Symuy (Project 3)
		Khvay, Kouk, Khan Sar, Daun Mien, Takuoy	Koul			
		Kouk Thmei, Reul, Prey Khyaong, Kouk Chambak	Krouch Kou	Kralanh		
		Lvea	Moung	Srei Snam		
		Ou	Khvav	Chi Kraeng	426L	Mr. Laing Neang (Project 2)
9	Takeo	Tbaeng	Lumpong	Bati	174L	Electricity Pout Sor Enterprise* (Project 2)
		Trapeang Trau, Chambak, Krouch, Prey Lvea, Krang Pouthi. Khlaeng Sambath	Pot Sar			
		136 Villages	48 Communes	20 Districts		
		795 Villages	258 communes	95 Districts		

Remark: Out of 795 villages, there are 2 villages in which program with funding from both EDC and KfW were implemented.

Annex 10

Map showing the provinces for which REF provided assistance to improve existing and develop electricity infrastructure in rural areas, funded by EDC and KfW, in 2018



Annex 11

Provincewise information on licensees who have executed contracts, funded by ADB, with REF for getting grant assistance to Promote Access to Grid Electricity for ID Poor Households in rural areas in 2018

Province	Area of supply	License No.	Name of Licensee	Source of supply
Banteay Meanchey	-	-	-	-
Kampong Cham	Some part of Chamkar Leu District	038L	Tnal Bek Chamkar Leu Electricity Enterprise (Project 2)	Electricity Skon-Chamkarleu
			Tnal Bek Chamkar Leu Electricity Enterprise (Project 2)	
	Some part of Stung Trang District	060L	Mrs. Eam Sreng (Project 3)	EDC
	Some parts of Khum Mepring and Khun Batheay, Batheay District	159L	Mr. Khun Sopheap (Project 2)	Electricity Skon-Chamkarleu
			Mr. Khun Sopheap (Project 3)	
	Some part of Steung Trang District	292L	Mr. Seng Kry (Project 3)	EDC
	Khum Dorngkda, Steung Trang District	357L	Mr. Nhep Seng (Project 2)	EDC
Khum Koh Sotin, Koh Sotin District and Khum Koh Mit, Kampong Siem District	363L	Mr. Leang Phalla	EDC	
Kampong Thom	Some parts of Baray and Santuk Districts	006L	Pheng Keang Electricity (Project 3)	BVC Power Development
			Pheng Keang Electricity (Project 4)	
	Some parts of Baray District	019L	Mr. Te Kok Eng (Project 2)	BVC Power Development
			Mr. Te Kok Eng (Project 3)	
	Some parts of Baray District	032L	Mr. Nhen Kong* (Project 4)	BVC Power Development
	Some part of Khum Baray and Khum Chhouk Khsach, Baray District	039L	Mr. Kim Chantara (Project 3)	BVC Power Development
			Mr. Kim Chantara (Project 4)	
	Some parts of Stong District	063L	Mr. Ong Hoksins (Project 2)	BVC Power Development
	Some part of Stoung District	111L	Mr. Kong Vun* (Project 2)	BVC Power Development
	Some part of Sandan District	199L	Soem Lay Y Electricity Enterprise	EDC
Soem Lay Y Electricity Enterprise (Project 2)				
Khum San Kor and Khum Tbeng, Kampong Svay District	228L	Tktd Electricity Enterprise	BVC Power Development	
		Tktd Electricity Enterprise (Project 2)		

	Khum Chamkar Abdong, Chamkar Leu District	256L	Mr. Te Kimsong	BVC Power Development
	Some part of Prasat Sambour District	326L	Vanna Layhim Electricity Enterprise	EDC
			Vanna Layhim Electricity Enterprise (Project 2)	
			Vanna Layhim Electricity Enterprise (Project 3)	
	Some part of Baray District	367L	Mr. Soeun Sophal (Project 3)	BVC Power Development
			Mr. Soeun Sophal (Project 4)	
Mr. Soeun Sophal (Project 5)				
Some part of Prasat Balaing and Kampong Svay Districts	368L	Miss. Tan Kimbouy (Project 2)	BVC Power Development	
Kandal	-	-	-	-
Siem Reap	Some parts of Chikreng District	111L	Mr. Kong Vun* (Project 2)	BVC Power Development
	Some part of Khum Kampong Kleang, Sotnikum District	127L	Mr. Houv Savy (Project 2)	Koh Kong Utility
	Some parts of Chikreng and Sotnikum Districts	129L	Mr. Chan Sok (Project 2)	KTC Cable
			Mr. Chan Sok (Project 3)	
	Some part of Khum Anlong Samnor and Khum Chikreng, Chikreng District	161L	Mr. Orng Tainglai (Project 2)	KTC Cable
	Some part of Khmum Kantuot, Svay Leu, Banteay Srey, Varin District, Siem Reap Province and some part of Anlong Veng District, Otdor Meanchey Province	240L	Mrs. Long Kimheng*	EDC
Some parts of Srey Snam and Kralanh Districts	311L	Mrs. Heng Symuy (Project 2)	EDC	
Tboung Khmum	-	-	-	-

Note: * Area of supply in 2 provinces.

Annex 12

**Provincewise summary information on contracted target number of rural households to be connected to supply system,
Number of rural household connected to supply system and present position funded by ADB under OBA Program to Promote Access to
Grid Electricity for ID Poor HH in 2018**

Province	License No.	Name of Licensee	Contracted target number of rural HH to be connected to supply system, (HH)	Number of rural HH connected to supply system, (HH)	Remark
Banteay Meanchey	164L	Vattanak N.T. Angkor*	-	-	-
Kampong Cham	023L	Mekong Smart Power*	-	42	Disbursed
	038L	Tnal Bek Chamkar Leu Electricity Enterprise	-	67	Disbursed
		Tnal Bek Chamkar Leu Electricity Enterprise (Project 2)	39	39	Disbursed
		Tnal Bek Chamkar Leu Electricity Enterprise (Project 3)	100	100	Disbursed
	060L	Mrs. Eam Sreng (Project 2)	-	147	Disbursed
		Mrs. Eam Sreng (Project 3)	100	100	Disbursed
	256L	Mr. Te Kimsong	20	20	Disbursed
	159L	Mr. Khun Sopheap	-	32	Disbursed
		Mr. Khun Sopheap (Project 2)	40	40	Disbursed
		Mr. Khun Sopheap (Project 3)	30	30	Disbursed
	286L	Mrs. Sou Rong	-	16	Disbursed
	292L	Mr. Seng Kry (Project 3)	90	89	Disbursed
	357L	Mr. Nhep Seng (Project 2)	50	45	Disbursed
	363L	Mr. Leang Phalla	71	67	Disbursed
	376L	Mr. Lay Bunthoeun	-	64	Disbursed
394L	Mr. Vat Narun	-	45	Disbursed	
Kampong Thom	006L	Pheng Keang Electricity (Project 3)	120	119	Disbursed
		Pheng Keang Electricity (Project 4)	150	52	Disbursed
	019L	Mr. Te Kok Eng	-	77	Disbursed
		Mr. Te Kok Eng (Project 2)	215	198	Disbursed

		Mr. Te Kok Eng (Project 3)	20	20	Disbursed
	023L	Mekong Smart Power*	-	-	Disbursed
	032L	Mr. Nhen Kong* (Project 4)	103	101	Disbursed
	039L	Mr. Kim Chantara (Project 2)	-	42	Disbursed
		Mr. Kim Chantara (Project 3)	30	30	Disbursed
		Mr. Kim Chantara (Project 4)	10	10	Disbursed
	063L	Mr. Ong Hoksini	-	213	Disbursed
		Mr. Ong Hoksini (Project 2)	50	50	Disbursed
	073L	Mr. Treung San	-	37	Disbursed
	111L	Mr. Kong Vun*	-	98	Disbursed
		Mr. Kong Vun* (Project 2)	-	-	-
	199L	Soem Lay Y Electricity Enterprise	400	400	Disbursed
		Soem Lay Y Electricity Enterprise (Project 2)	300	300	Disbursed
	228L	TKTD Electricity Enterprise	212	212	Disbursed
		TKTD Electricity Enterprise (Project 2)	150	150	Disbursed
	245L	Mr. Chhea Sokhom	-	60	Disbursed
	326L	Vanna Layhim Electricity Enterprise	400	400	Disbursed
		Vanna Layhim Electricity Enterprise (Project 2)	700	700	Disbursed
		Vanna Layhim Electricity Enterprise (Project 3)	50	50	Disbursed
	354L	Mrs. Khun Nayheak	-	107	Disbursed
	367L	Mr. Soeun Sophal (Project 2)	-	33	Disbursed
		Mr. Soeun Sophal (Project 3)	165	147	Disbursed
		Mr. Soeun Sophal (Project 4)	100	100	Disbursed
		Mr. Soeun Sophal (Project 5)	38	38	Disbursed
	368L	Miss. Tan Kimbouy	-	116	Disbursed
		Miss. Tan Kimbouy (Project 2)	1,000	436	Disbursed
	387L	Mrs. Pen Channa	-	125	Disbursed
Kandal	-	-	-	-	-
Siem Reap	111L	Mr. Kong Vun*	-	-	-
		Mr. Kong Vun* (Project 2)	200	69	Disbursed
	127L	Mr. Houv Savy	-	125	Disbursed

		Mr. Houv Savy (Project 2)	78	66	Disbursed
	129L	Mr. Chan Sok (Project 2)	300	261	Disbursed
		Mr. Chan Sok (Project 3)	50	50	Disbursed
	161L	Mr. Orng Tainglai	-	214	Disbursed
		Mr. Orng Tainglai (Project 2)	65	65	Disbursed
	164L	Vattanak N.T. Angkor*	-	231	Disbursed
	240L	Mrs. Long Kimheng* (Project 2)	50	50	Disbursed
	311L	Mrs. Heng Symuy (Project 2)	45	45	Disbursed
Tboung Khmum	122L	E.D.CON Co., Ltd	-	76	Disbursed
	308L	Mrs. Phin Thai	-	593	Disbursed
Total			5,541	7,209	

Annex 13
List of villages covered, under funding by ADB, by OBA Program to Promote Access to Grid Electricity for ID Poor HH was implemented in 2018

No.	Province	Number of villages in which OBA program was implemented	Commune	District	License No.	Licensee																																																								
1	Banteay Meanchey	Svay La'or, Ta Sear, Ta Pun	Tuek Chour	Preah Netr Preah	164L	Vattanak N.T. Angkor*																																																								
		Trou Yeang	Phnum Lieb				2	Kampong Cham	Andoung Day, Andoung Ta Ong	Preaek Krabau	Kang Meas	023L	Mekong Smart Power*	Ou Ta Nov	Mien	Prey Chhor	Baray	Khbet Thum	Doung, Trou Muk Ti Muoy, Trou Muk Ti Pir, Phtes Khpos, Samraong	Tong Rong	Kleng Paor, Trapeang Ampil, Tuol Ta Kor, Khveat Toch, Trapeang Sangkae	Chrey Vien	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise	Tnal Bek Keut, Srae Preal, 77	Svay Teab	Lvea Cheung, Lvea Tboundg	Lvea Leu	Srae Prang, Phlat	Ta Prok	Ta Prum	Chamkar Andoung	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise (Project 2)	Pramat Dei, Srae Preal, Pruek, 77, Tnal Bek Keut	Svay Teab	Bei, Kbal Hong Chas, Kbal Hong Thmei, Lvea Cheung	Lvea Leu	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise (Project 3)	Moha, Trapeang Beng	Svay Teab	Chamkar Leu	038L	Mrs. Eam Sreng (Project 2)	Phnum Ampil	Preaek Kak	Stueng Trang	060L	Ou Beng, Kbal Ou, Trapeang Chhouk, Ou Leu, Bous Pou	Me Sar Chrey	Angkoul, Srorb, Dei Kraham, Soupheas, Taob	Soupheas	Stueng Trang	060L	Mrs. Eam Sreng (Project 3)	Phnum Ampil	Preaek Kak	Kbal Ou, Trapeang Chhouk, Bous Pou, Ou Beng, Ou Leu
2	Kampong Cham	Andoung Day, Andoung Ta Ong	Preaek Krabau	Kang Meas	023L	Mekong Smart Power*																																																								
		Ou Ta Nov	Mien	Prey Chhor																																																										
		Baray	Khbet Thum																																																											
		Doung, Trou Muk Ti Muoy, Trou Muk Ti Pir, Phtes Khpos, Samraong	Tong Rong																																																											
		Kleng Paor, Trapeang Ampil, Tuol Ta Kor, Khveat Toch, Trapeang Sangkae	Chrey Vien	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise																																																								
		Tnal Bek Keut, Srae Preal, 77	Svay Teab																																																											
		Lvea Cheung, Lvea Tboundg	Lvea Leu																																																											
		Srae Prang, Phlat	Ta Prok																																																											
		Ta Prum	Chamkar Andoung	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise (Project 2)																																																								
		Pramat Dei, Srae Preal, Pruek, 77, Tnal Bek Keut	Svay Teab																																																											
		Bei, Kbal Hong Chas, Kbal Hong Thmei, Lvea Cheung	Lvea Leu	Chamkar Leu	038L	Tnal Bek Chamkar Leu Electricity Enterprise (Project 3)																																																								
		Moha, Trapeang Beng	Svay Teab	Chamkar Leu	038L	Mrs. Eam Sreng (Project 2)																																																								
		Phnum Ampil	Preaek Kak	Stueng Trang	060L																																																									
		Ou Beng, Kbal Ou, Trapeang Chhouk, Ou Leu, Bous Pou	Me Sar Chrey																																																											
		Angkoul, Srorb, Dei Kraham, Soupheas, Taob	Soupheas	Stueng Trang	060L	Mrs. Eam Sreng (Project 3)																																																								
		Phnum Ampil	Preaek Kak																																																											
Kbal Ou, Trapeang Chhouk, Bous Pou, Ou Beng, Ou Leu	Me Sar Chrey	Stueng Trang	060L																																																											
Dei Kraham, Taob, Soupheas, Srorb, Angkoul	Soupheas																																																													

		Chraek, Tuol	Batheay	Batheay	159L	Khun Sopheap Co., Ltd
		Tuol, Chraek, Svay Bork, Sras Pring	Batheay	Batheay	159L	Khun Sopheap Co., Ltd (Project 2)
		Me Pring, Trang Ru Leang, Tang Srey, Tang Khleung	Me Pring	Batheay	159L	Khun Sopheap Co., Ltd (Project 3)
		Tuol, Chraek, Sras Pring, Svay Pork, Batheay	Batheay			
		Chaom Chrey, Preus Meas, Sou Chey, Svay Chuor	Chamkar Andoung	Chamkar Leu	256L	Te Kimsong
		Ang, Sa'Ang, Ka'onk, Praten, Mear Reaks	Trapeang Kor	Cheung Prey	286L	Mrs. Sou Rong
		Areaks Tnaot, Lvea, Bek Anlong	Areaks Tnaot	Stueng Trang	292L	Mr. Seng Kry (Project 3)
		Ta Ream, Ou Pir, Srae Rumdoul, Santech Lech, Santech Kandal, Santech Keut	Dang Kdar	Stueng Trang	357L	Mr. Nhep Seng (Project 2)
		Pir, Bei, Pram Muoy, Dorb Muoy	Kaoh Soutin	Kaoh Soutin	363L	Mr. Leang Phalla
		Kaoh Pen Khor, Kaoh Pen Kor, Kaoh Chas, Kaoh Dach	Kaoh Mitt	Kampong Siem		
		Sampaor Phum, Trapeang Chhouk	Ta Ong	Chamkar Leu	376L	Mr. Lay Bunthoeun
		Bous Thlan	Svay Teab			
		Ta Mao, Srork	Srak	Kampong Siem	394L	Mr. Vat Narun
3	Kampong Thom	Boeng Khang Cheung, Boeng Kandal, Boeng Khang Tboung, Daun Pen, Trapeang Chhouk	Boeng	Baray	006L	Pheng Keang Electricity (Project 3)
		Prey Sra Ngae, Trors, Ta Phouk, Chey Mongkul	Ballangk			
		Samraong, Ta Brok	Chhuk Khsach			
		Tuol Damnak, Khsach La'Eth, Kou	Chong Doung	Santuk		
		Sa'Ang, Tuol Sangkae, La'Ork	Kampong Thma			
		Tourk	Kraya			
		Boeng Khang Tboung, Daun Pen, Trapeang Chhouk	Boeng	Baray	006L	Pheng Keang Electricity (Project 3)
		Sralau Toung, Prey Sra Ngae, Doung, Prey Ta Trau, Trapeang Chrey, Trors, Yiet Teang, Chey Mongkul	Ballangk			
		Banteay Chas	Tnaot Chum			
		Kou, Tuol Damnak	Chong Doung			

	Baray Touch	Baray			
	Ta Prok	Chhuk Khsach			
	Kiri Andaet, Tunle Vor, Sala Khum, Svay Msau, Dar, Neang La'Or, Chhouk	Triel	Baray	019L	Mr. Te Kok Eng
	Tuol Tum Pong, Bous Sbaek, Serey Champa, Tranal	Chrolong			
	Tuol Ampil, Serey Sameakki Cheung, Serey Sameakki Kandal, Serey Sameakki Tbound, Damrei Slab, Tuol Pou Plrear, Kouk Andaet, Neak Vaeng, Damnak	Sralau			
	Bek Chan, Kous Ba Raeng, Kreul	Andoung Pou			
	Chraneang	Chraneang			
	Chiveak Pheap, Veal Touch, Bek Chan, Kous Ba Raeng, Kreul	Andoung Pou			
	Chraneang	Chraneang			
	Kiri Andaet, Tunle Vor, Sala Khum, Svay Msau, Neang La'Or, Chhouk, Dar, Prech, Tnal	Triel	Baray	019L	Mr. Te Kok Eng (Project 2)
	Tuol Tum Pong, Bous Sbaek, Serey Champa, Tranal, Chieb, Trapeang Chhouk, Trapeang Chraneang, Ham Tvea, Thma Andaet	Chrolong			
	Tuol Ampil, Serey Sameakki Cheung, Serey Sameakki Kandal, Serey Sameakki Tbound, Damrei Slab, Tuol Pou Plrear, Kouk Andaet, Neak Vaeng, Damnak	Sralau			
	Chiveak Pheap, Veal Touch, Kous Ba Raeng	Andoung Pou			
	Kdei Ta Chen, Svay Msau	Triel	Baray	019L	Mr. Te Kok Eng (Project 3)
	Serey Sameakki Tbound, Tuol Pou Plrear, Tuol Ampil	Sralau			
	Tuol Tum Pong, Trapeang Chraneang	Chrolong			
	Chraneang	Chraneang			
	Sou Young, Khnach Tong, Khloyou Keuy	Sou Young	Baray	032L	Mr. Nhen Kong* (Project 4)
	Trapeang Klorng, Angkor Chea, Prang Samraong, Kanthum	Chraneang			
	Tradork Pong, Aom Torng	Pongro			
	Baray Touch, Chatou Lok, Samraong, Krasang Chey, Tnal Cheat	Baray	Baray	039L	Mr. Kim Chantara (Project 2)

	Serei Reach, Chhouk Khsach	Chhuk Khsach			
	Tnal Thmei, Banak, Chatou Lok, Baray Thum, Baray Touch, Ou Suor Sdei, Chi AK, Krasang Chey, Samraong	Baray	Baray	039L	Mr. Kim Chantara (Project 3) and (Project 4)
	Serei Reach, Chhouk Khsach	Chhuk Khsach			
	Chek, Chok, Roka	Kampong Chen Cheung			
	Chi Meas, Msar Krang Cheung, Sambuor Cheung, Ou Doung, Sambuor Tboung, Msar Krang Tboung, Kouk Trae, Kampong Pradom, Bot Trang	Msar Krang	Stoung	063L	Mr. Ong Hoksini
	Trae, Veal, Hoab	Trea			
	Kampong Pradom, Prakeab	Msar Krang	Stoung	063L	Mr. Ong Hoksini (Project 2)
	Praek Kroul, Tnaot Chum, Tnaot Chum Ti Muoy, Tnaot Chum Ti Bei, Kang Meas	Tnaot Chum	Baray		
	Chey Chumneas	Kakaoh			
	Thaem Nean, Sang Khlang	Tang Krasang		073L	Mr. Treung San
	Ta Yorng, Prasat, Srae Ta Kaor	Prasat	Santuk		
	Thmei, Phlong	Ti Pou			
	Tbaeng	Boeng Lvea			
	Trach	Kampong Chen Cheung	Stoung	111L	Mr. Kong Vun*
	Sla, Kouy Tituy, Poupeal	Trea			
	Roka Chuor, Peam Klaeng, Kumpout Chhout, Klaeng	Klaeng			
	Praek Kanlaeng	Chheu Teal			
	Tboung Tuek	Mean Rith			
	Sandan, Ban Chey, Chor, Svay, Kbal Kla, Srae Chorn, Prey Korkir	Sandan	Sandan	199L	Soem Lay Y Electricity Enterprise
	Khmer, Tang Krasang, Krang Deum, Vien, Svay, Ngan, Sampi, Treub, Ou Tnaot, Veal Pring Leu, Sra Lov	Ngan			
	Rou Neam, Samrum, Chorn Leng	Mean Chey			
	Chaom Phal, Chek Muoy Stoung, Veal Snay, Trabaek, Thmei, Chorn Leng, Phtoul	Mean Chey	Sandan	199L	Soem Lay Y Electricity Enterprise

	Rumpous, Svay, Krang Deum, Krabei Prey, Ou Tnaot, Tang Krasau, Khmer	Ngan			
	Roka Chuor	Klaeng			
	Srae Chornng, Svay, Ban Chey, Tuek Mlang, Dang Heut, Krasang, Prasat Andaet	Sandan			
	Tboung Tuek, Kan Teu	Mean Rith			
	Ta Ream, Ba Korng, Tbaeng(Ko), Tbaeng(Khor), Chheu Teal, Sra Ngae, Boeng Andaet, Ou Ambaeng, Ta Am	Tbaeng	Kampong Svay	228L	TKTD Electricity Enterprise
	Krasang(Ko), Sari, Veal, Sakor(Khor), Ballangk, Ampil, Sleng Khpos, Prasat	San Kor			
	Boeng Andaet, Phlounng, Ou Ambaeng, Sra Ngae, Ta Am, Trach, Tram Kla, Ba Korng, Tbaeng(Khor)	Tbaeng	Kampong Svay	228L	TKTD Electricity Enterprise (Project 2)
	Ampil, Ballangk, Krasang(Ko), Sari, Sampov Meas, Sakor(Khor), Chey, Tuol Krasang (Khor)	San Kor			
	Rou Paort Phen, Angkor Neang, Tnal, Phnov, Tnaot, Kam Gnat, Prakhnay, Kamchay Mear	Triel	Baray	245L	Mr. Chhea Sokhom
	Chhapen, Serey Sokhom, Chhouk Khsach	Chhuk Khsach			
	Kouk Srok, Prey Kdei, Thmei, Tang Stoung, Soriya, Tuek Andoung, Tang Krang	Tang Krasau			
	Trapeang Chrouk, Chormass, Sambour, Kampong Cheu Teal, Samrith	Sambour	Prasat Sambour	329L	Vanna Layhim Electricity Enterprise
	Prasar, Ta Ornk, Chhouk Boeng, Trapeang Sala	Chhuk			
	Kampong Chvea, Khsov, Ou Ta Siev, Kampong Louk, Tuol Thnong	Koul			
	Kampong Krasang, Pralay, Krabau Sraong, Chaom	Tang Krasau			
	Pralay, Chraneang , Char Chum, Pouthi Tret, Koun K'æk, Sambour, Char, Samrith, Preaek	Sambour			
	S'ear, Prasar, Veal Veng	Chhuk			
	Ou Ta Siev, Bak Srey, Tuol Thnong, Khchov, Tuol Pongro, Chheu Teal Chrum, Kampong Louk, Kampong Chvea	Koul			
	Sraeung, Tum Nub, Thmei, Beng, Chaom Boeng	Sraeung			

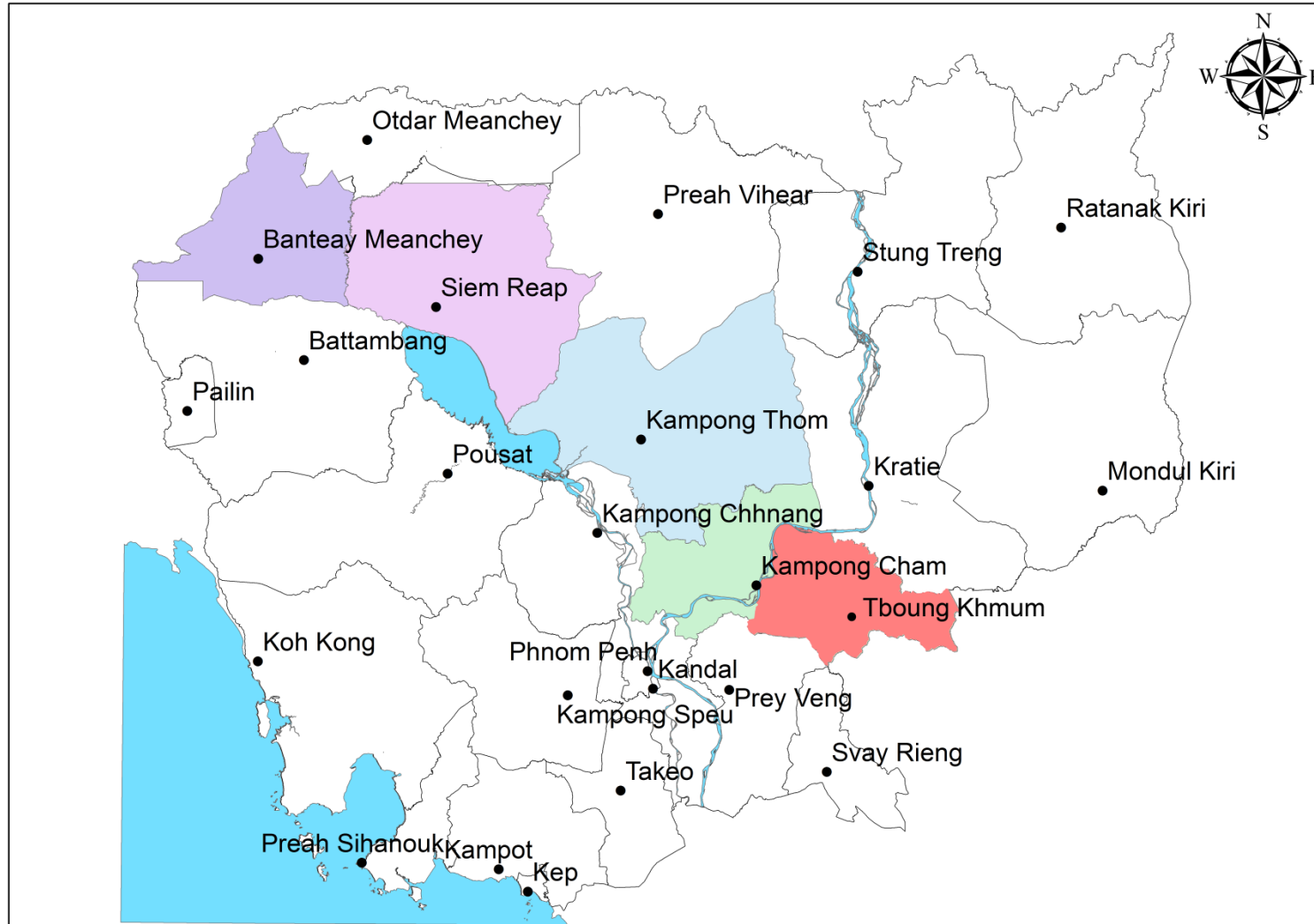
		Beng, Banteay Stoung, Sraom Daek	Banteay Stoung	Stoung	354L	Mrs. Khun Nayheak
		Pou, Botum Keut, Botum Lech, Bous Ta Saom	Rung Roeang			
		Cheas, Siem Peay, Sophy, Kandal Thmei, Leuk, Roulous	Preah Damrei			
		Pou, Ta Pov, Lbeuk	Kokir Thum	Baray	367L	Mr. Soeun Sophal (Project 2)
		Tradaet, Pong Tuek, Prey Dom	Chaeung Daeung			
		Krava, Leav, Pongro Ling, Slakaet, Prey Rolieb, Rung	Krava	Baray	367L	Mr. Soeun Sophal (Project 3)
		Pou, Ta Pov, Lbeuk, Veal Spou	Kokir Thum	Baray	367L	Mr. Soeun Sophal (Project 4) and (Project 5)
		Boeng, Chaeung Daeung	Chaeung Daeung			
		Veal Tnal, Ou Kyornng, Sakream Khang Cheung, Sakream Khang Tbound	Sakream	Prasat Ballangk	386L	Miss. Tan Kimbouy
		Kraya Cheung, Baray, Sangvat	Kraya			
		Phdaek, Sochul, Prohout	Phan Nheum			
		Baray, Anlong Chuor, Kraya Cheung, Sangvat	Kraya	Prasat Ballangk	386L	Miss. Tan Kimbouy (Project 2)
		Veal Tnal, Veal Chas, Ou Kyornng, Sakream Khang Cheung, Sakream Khang Tbound, Ou Angkor, Peam Artitt	Sakream			
		Prohout, Prey Ma Rey, Pdaek, Sochul, Trapeang Knong, Krangoung, Smaouy	Phan Nheum			
		Kra Peu, Chunlous, Tuol Kreul	Tuol Kreul			
		Nipechr(Ko), Nipechr(Khor), Daun Chhouk	Nipechr	Kampong Svay		
		Kaob Thlong, Vor Yiev, Mongkul Sla, Mongkul	Damrei Slab			
		Enth Komar, Sochey, Kampong Svay, Tiem Chas, Tnaot	Kampong Svay	Kampong Svay	387L	Mrs. Pen Channa
		Svay Khlouk, Be Ney, Prey Kouy	Prey Kouy			
4	Kandal	-	-	-	-	-
5	Siem Reap	Lvea	Spean Thnot	Chi Kraeng	111L	Mr. Kong Vun*
		Tnal Lok, Samraong, To Tea, Lvea, Ta Yun	Spean Thnot	Chi Kraeng	111L	Mr. Kong Vun* (Project 2)
		Spean Veng, Ta Uor Sa, Phsar Khlaeng, Mouk Wat, Chey Chet, Chamkar Youn, Ta Chraneang, To Tang, Ou Ta	Kampong Khleang	Soutr Nikom	127L	Mr. Houv Savy

	Pout				
	Spean Veng, Phsar Khlaeng, Chamkar Youn, Ta Chreang, To Tang, Mouk Wat, Chey Chet, Ou Ta Pout	Kampong Khleang	Soutr Nikom	127L	Mr. Houv Savy (Project 2)
	Ruessei Lork, Samraong Kanhchroch, Spean Toch, Yeang, Boeng, Toteung Thngay, Kroch	Ruessei Lok	Chi Kraeng	129L	Mr. Chan Sok (Project 2)
	Prey Pros, Damrey Chhlorng, Peak Spear, Tnal Dach, Ta Prum, Chak, Kanhsaeng	Sangvaeuy			
	Kilo Ta Chhim, Bous Kor	Kouk Thlok Kraom			
	Boeng, Kroch	Ruessei Lok	Chi Kraeng	129L	Mr. Chan Sok (Project 3)
	Kanhsaeng, Damrey Chhlorng, Ou, Prey Pros, Peak Spear, Chak, Tnal Dach	Sangvaeuy			
	Pring, Srama, Kampong, Anlong Tnaot, Anlong Chambak, Ta Peam, Phniet, Kor, Beng	Chi Kraeng	Chi Kraeng	161L	Mr. Orng Tainglai
	Svay Ta Dork, Samraong Thum, Cheak Khsach Leu, Lbeuk, Prey Angkor Thmei, Anlong Samnor, Trapeang Trors, Ta Kim Leu, Ta Kim Kraom, Anlong Pring Kraom, Anlong Pring Leu, Sdav	Anlong Samnar			
	Samraong Thum, Cheak Khsach Kraom, Cheak Khsach Leu, Lbeuk, Trapeang Trors, Anlong Pring Kraom, Ta Kim Kraom, Sdav, Ta Kim Leu	Anlong Samnar	Chi Kraeng	161L	Mr. Orng Tainglai (Project 2)
	Sambuor, Santhorn, Ampil, Kouk Chas, Damnak Kchas, Kouk Kroch	Sambuor	Kralanh	164L	Vattanak N.T. Angkor*
	Kdol, Sarsay Pong, Samraong, Ta Loeng, Anlong, Trapeang Chhouk, Tuek Chum	Ta An			
	Rolum Svay, Preah Lean, Kouk Tnaot, Ta Meak, Khnar Chor, Run, Chanleas Dai, Chhouk Roth, Tramkorng	Chanleas Dai			
	Sranal, Rumdeng, Tang Yo, Kouk Tnaot, L'hong, Kumrou, Kouk Chas, Rovieng	Sranal			
	Tani, Prey Keab, Bous Thum, Khcheay, Kanhchoun Chrov, ROUNG KOU, Ruessei, Lbeuk Prei	Roung Kou			
	Prey Khnoul, Rolum Run Thmei, Ou Rum Chek, Dei Orv,	Srae Nuoy	Varin	240L	Mrs. Long Kimheng

		Srae Pou, Trapeang Krasang				(Project 2)
		Khmar Ro Veas	Khun Ream	Banteay Srei		
		Kroch, Khsei, Khsach	Saen Sokh	Kralanh		
		Smach, Beng, Pongro, Tram Sasar	Tram Sasar	Srei Snam	311L	Mrs. Heng Symuy (Project 2)
		Sleng Ta Vet	Klang Hay			
		Kroch Chmar, Prei	Prei			
		Sdav Pok	Chrouy Neang Nguon			
6	Tboung Khmum	Peam Knong, Pram Damloeng, Praek Pdav, Kampong Chonlous Lech, Ta Phang, Chheu Teal Ti Muoy, Chheu Teal Ti Pir, Chheu Teal Toch	Peam Chileang	Tboung Khmum	122L	E.D.CON Co., Ltd
		Cheach Thum, Cheach Keut, Ta Meak Thmei, Svay Pak, Char Thum, Char Kravan, Pongleak, Cheach Cheung, Ta Maek Chas, Steung Ta Thok, Kouk Sralau, Trapeang Chrey, Ta Ream, Koun Trom	Chong Cheach	Dambae	308L	Mrs. Phin Thai
		Khmol, Chambak	Neang Teut			
		Tuek Chrov, Me Sar, Ph'av, Srama, Trabaek, Khley	Tuek Chrov			
	Total	520 Villages	95 Communes	24 Districts		

Annex 14

Map showing the provinces in which Output Based Aid (OBA) Program to Promote Access to Grid Electricity for ID-Poor Households under funded by ADB, is implemented in 2018



Annex 15

Provincewise information on licensees who have executed contracts, funded by EDC, with REF for getting grant assistance to Promote Access to Grid Electricity for ID Poor Households in rural areas in 2018

Province	Area of supply	License No.	Name of Licensee	Source of supply
Kampong Chhnang	Some part of Tuek Phos District	119L	Mr. Un Sothea	OSVR Trading
	Some parts of Chulkiri District	298L	Mr. Ke Saroeun	EDC
	Khum Ampil Teuk and some parts of Khum Kampong Tralach, Kampong Tralach District	400L	Mr. Hong Sengkry	EDC
			Mr. Hong Sengkry (Project 2)	EDC
	Kampong Leng District	421L	Mrs. Live Sok Hourng	OSVR Trading
Mrs. Live Sok Hourng (Project 2)			EDC	
Pursat	Some part of Bakan District	033L	Chhuo Nguon Electricity Enterprise	EDC
	Some part of Bakan and Phnom Kravanh Districts	034L	Yen Youlay Electricity Enterprise	EDC
			Yen Youlay Electricity Enterprise (Project 2)	EDC
	Some part Bakan, Kandieng and Krong Pursat	052L	Nareth Electricity Development Enterprise	EDC
			Nareth Electricity Development Enterprise (Project 2)	EDC
	Some parts of Phnum Kravanh District and Pursat City	124L	Ear Laysean Krovanh Electricity Enterprise	EDC
			Ear Laysean Krovanh Electricity Enterprise (Project 2)	EDC
	Some areas of Kroko and Kandieng District	125L	SVVT Electricity	EDC
	Khum Pramouy and Khum Anlong Reap, Veal Veng District	281L	Mr. Vong Sombo	EDC
	Some part of Phnum Kravanh District and Krong Pursat	331L	Mr. Lim Pak	EDC
	Khum Talo, Bakan District	332L	Mr. Nhean Vatana	EDC
Some part of Kandieng, Bakan Districts and Krong Pursat	382L	Mrs. Kim Siphall	EDC	
Some parts of Khum Svay Sa, Khum Chheu Tom, Krakor District	383L	Mrs. Khim Heang	EDC	
Khum O-Som, Veal Veang District	397L	Mr. Pav Vuthea	EDC	

Note: * Area of supply in 2 provinces.

Annex 16

**Provincewise summary information on contracted target number of rural households to be connected to supply system,
Number of rural household connected to supply system and present position funded by EDC under OBA Program to Promote Access to
Grid Electricity for ID Poor HH in 2018**

Province	License No.	Name of Licensee	Contracted target number of rural HH to be connected to supply system, (HH)	Number of rural HH connected to supply system, (HH)	Remark
Kampong Chhnang	119L	Mr. Un Sothea	50	50	Disbursed
	298L	Mr. Ke Saroeun	100	85	Disbursed
	400L	Mr. Hong Sengkry	100	100	Disbursed
		Mr. Hong Sengkry (Project 2)	100	99	Disbursed
	421L	Mrs. Live Sok Hourng	50	50	Disbursed
		Mrs. Live Sok Hourng (Project 2)	100	-	On going
Pursat	033L	Chhuo Nguon Electricity Enterprise	300	95	Disbursed
	034L	Yen Youlay Electricity Enterprise	1,200	80	Disbursed
		Yen Youlay Electricity Enterprise (Project 2)	210	-	On going
	052L	Nareth Electricity Development Enterprise	98	36	Disbursed
		Nareth Electricity Development Enterprise (Project 2)	133	-	On going
	124L	Ear Laysean Krovanh Electricity Enterprise	30	30	Disbursed
		Ear Laysean Krovanh Electricity Enterprise (Project 2)	150	-	On going
	125L	SVVT Electricity	400	216	Disbursed
	281L	Mr. Vong Sombo	50	50	Disbursed
	331L	Mr. Lim Pak	485	233	Disbursed
	332L	Mr. Nhean Vatana	50	-	On going
	382L	Mrs. Kim Siphah	929	742	Disbursed
	383L	Mrs. Khim Heang	300	79	Disbursed
397L	Mr. Pav Vuthea	50	21	Disbursed	
Total			4,885	1,966	

Annex 17
List of villages covered, under funding by EDC, by OBA Program to Promote Access to Grid Electricity for ID Poor HH was implemented in 2018

No.	Province	Number of villages in which OBA program was implemented	Commune	District	License No.	Licensee
1	Kampong Chhnang	Or Longkae, Trapeang Chum, Svay Chek, Daun Mao	Chaomg Maong	Tuek Phos	119L	Mr. Un Sothea
		Rou Meas	Tang Krasang			
		Srae Ta Chey	Akphivoadth			
		Trapeang Chrey, Krouy Wat, Ta Kab, Trapeang Krabau, Boeng Ster	Khlong Popok			
		Kaoh Thum, Prey Kri Cheung, Prey Kri Tbound	Prey Kri	Chol Kiri	298L	Mr. Ke Saroeun
		Kampong Ba Srov, Preaek Troab, Kampong Ba Srov Tbound	Chol Sar			
		Kla Krou Heum, Ampil Tuek, Kbal Kaoh, Bek Chan, Steung Snguot, Krek Pong, Bak Phnum, Veal Sbov, Kien Klang, Sdei Bantech, Ou Mal	Ampil Tuek	Kampong Tralach	400L	Mr. Hong Sengkry
		Kla Krou Heum, Kbal Kaoh, Bek Chan, Steung Snguot, Krek Pong, Bak Phnum, Veal Sbov, Kien Klang, Sdei Bantech, Ou Mal	Ampil Tuek	Kampong Tralach	400L	Mr. Hong Sengkry (Project 2)
		Samreth Chey, Kampong Tralanh Kraom	Kampong Tralach			
		Chambak Khpos, Khnong	Svay Rumpear	Kampong Leaeng	421L	Mrs. Live Sok Hourng
		Kandal, Lech	Chranouk			
		Keng Ta Sok, Kampong Boeng	Kampong Hau			
		Peam Tunla	Pou			
Trapeang Meas, Tumnub, Trangel, Trabek, Andoung Ronouk, Chres	Trangel					
2	Pursat	Srakor, Rong, Wat Chrey, Prey Svay, Preah Mlou, Prey Pdau, Prey Damrei, Deum Chres, Chamkar Leu, Knay Roumeas	Boeng Khnar	Bakan	033L	Chhuo Nguon Electricity Enterprise
		Ou Preal, Angkach, Porlor, Cha Youv, Samraong Prey Khiev, Kdat	Me Tuek			
		Phtes Sla, Bak Meak, Boeng Chhouk, Deum Roka, Kamprak Koun	Khnar Totueng			

	Bakan, Ou Rumchek, Boeng Prey, Pit Trang, Kaoh Andeaedth, Steung Kambot, Kroul Krabei	Trapeang Chornng	Bakan	034L	Yen Youlay Electricity Enterprise
	Cheung Pleung, Chambak Meas, Thnors Ta Chab, Phnov, Andoung Sambour, Ta Ren, Ou	Snam Preah			
	Ruessei Ta Man, Bot Trach	Boeng Bat Kandal			
	Knar	Lolok Sa	Krong Pursat		
	Svay Chan, Svay Chambak, Raong Machine, Phlov Pou Vong, Svay Yeang	Svay Luong	Krong Pursat	052L	Nareth Electricity Development Enterprise
	Santreae	Santreae	Phnum Kravanh	124L	Ear Laysean Krovanh Electricity Enterprise
	Ou Heng	Samraong			
	Morl	Rokat			
	Kandal, Chheu Teal Khpos, Trapeang Rumdeng, Srae Ruessei	Kbal Trach	Krakor	125L	SVVT Electricity
	Kbal Damrei, Krang Veng, Chi Ches, Thmei, Deng, Veal Vong, Savoan, Sna Ansa, Svay Sa, Ansor Kdam	Sna Ansa			
	Kradei Sa, Thmei	Tnot Chum			
	Kampong Lor, Moat Prey	Kampong Pou			
	Kla Krapeu, Chroulong, Tuol Mkak, Borpech, Phsar	Anlong Tnot			
	Khsach Laeth Thkoul Thum, San Sor	Ansa Chambak			
	Doung Chuor, Thloeng, Ou Ta Prok	Ou Sandan			
	Ti Bourn, Ti Pram	Kampong Luong			
	Steung Thmei, Pramouy	Pramouy			
	Dei Kraham, Chamkar Chrey Tboung, Chamkar Chrey Cheung, Krang Ro Ngeang, Kandal	Anlong Reab	Veal Veang	281L	Mr. Vong Sombo
	Roleab, Ou Thkov	Roleab	Krong Pursat	331L	Mr. Lim Pak
	Tuol Krous, Leav, Kdei Khvav, Ou Tong, Doun Ei, Svay Meas	Chamraeun Phal			
	Ou Bak Tra, Svay Pak, Samraong Year, Kampaeng, Say	Prongil	Phnum Kravanh		
	Bang Koul, Boeng Chhouk, Sya, Kampong Krasang Kraom	Kandieng	Kandieng	382L	Mrs. Kim Siphil,

	Kbal Chheu Pouk, Kbal Peam, Kampong Sambuor, Trapeang Thma, Thlork, Prey Srakoum, Anlong Vil, Boeng Chak, Wat Leab, Sya	Sya			1 st Payment
	Chraeng, Chheu Teal, Phtes Srae, Pou Leung, Svay Chambak, Kakou, Sanlong	Svay Luong			
	Kbal Romeas, Boeng Chhouk, Phtes Kour, Preaek Chheu Trav	Anlong Vil			
	Veal, Thmei, Bakour, Pou, Entheay, Kdei Khveth, Thlear Ampil, Banteay Trouk, Ta Mou Li, Trang, Pou Pir, Pring Khpos, Sen Chey, Chamkar Ta Pour, Phtes Kaoh, Sarieng, Chamres	Srae Sdok			
	Phlov Luong, Pou Andeaet, Preaek Trabek, Samraong, Kanhchor, Koun Kray, Dang Ou, Pou Andeaet, Phlov Luong, Boeng Krach	Kanhchor			
	Damrei Sa, Sdok Chum, Ampil Kanchrich, Dang Lorn, Phtes Pring, Krien, Tuol Kou	Kaoh Chum			
	Kbal Tear Hean, Kapas, Kapas Leu, Bamnak, Phtes Chek, Chheu Teb, Tuol Tbaeng, Dang Kieb Kdam, Cham Chas, Cham Thmei, Tien Prey	Chheu Tom	Krakor	383L	
	Boeng Smok, Kamraeng, Ou Chan	Svay Sa			
	Chhay Lok, Kandal, Kien Chung Ruk, Ou Saom	Ou Saom	Veal Veang	397L	Mr. Pav Vuthea
	217 Villages	47 Communes	10 Districts		

Annex 18

Map showing the provinces in which Output Based Aid (OBA) Program to Promote Access to Grid Electricity for ID-Poor Households under funded by EDC, is implemented in 2018

