Validation report form for post-registration changes for CDM project activities

(Version 02.0)

Complete this form in accordance with the instructions attached at the end of this form.

BASIC INFORMATION	
Title and UNFCCC reference number of the project activity	Community-based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan. UNFCCC reference number: 1713
Process track	☐ Prior approval ☒ Issuance ☐ Renewal of crediting period
Version number of the validation report on PRCs	1.0
Completion date of the validation report on PRCs	24/05/2019
Type(s) of PRCs	☐ Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines ☐ Corrections ☐ Changes to the start date of the crediting period ☐ Inclusion of a monitoring plan ☐ Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools ☒ Changes to the project design ☐ Changes specific to afforestation and reforestation project activities
Version number of PDD to which this report applies	11
Project participants	**Pakistan**: Aga Khan Rural Support Programme (AKRSP) **Germany**: Statkraft Markets GmbH **Sweden**: Swedish Energy Agency **Belgium**: Electrabel SA **Italy**: Enel Global Trading S.p.A.
Host Party	Pakistan
Applied methodologies and standardized baselines	AMS-I.A Electricity generation by the user, version 12 EB33
Mandatory sectoral scopes linked to the applied methodology	1

Conditional sectoral scopes linked to the applied methodologies	NA
Name and UNFCCC reference number of the DOE	RINA SERVICES SPA E-0037
Name, position and signature of the approver of the validation report on PRCs	Laura SEVERINO Head of Sustainability & Food Certification Compliance 

SECTION A. Executive summary

Purpose and general description of the project activity

The project aims to generate electricity from 90 micro and mini run-of-river hydropower projects ranging in size from 30kW to 800kW not exceeding 15MW of combined installed capacity. The hydropower projects supply electricity to mini-grids, which are isolated from any regional and national grids existing in the region providing power for meeting community energy needs and at the same time substituting for the use of diesel fuel, thereby contributing to reduction of greenhouse gas emissions. Hydropower plants under the project activity are managed and operated by a community-based management system, backed by the Engineering Section of Aga Khan Rural Support Program (AKRSP) and subsidiary-engineering firms established by AKRSP in Gilgit-Baltisan and Chitral for technical support. The project area includes three regions in northern Pakistan:

- Gilgit Region including the districts of Gilgit, Ghizer, Hunza-Nagar and Astore;
- Baltisan Region including the districts of Ghanche and Skardu;
- Chitral Region including the district of Chitral Khyber Pakhtunkhawa.

Scope of validation

This report summarizes the findings of the validation of post registration changes, on the basis of UNFCCC criteria for CDM. The scope of validation is to determine:

- that the actual post-registration changes to the registered CDM project activity comply with the relevant CDM rules and requirements;
- that the revised PDD reflects the post-registration changes.

Validation shall ensure that:

- the compliance of the revised PDD with the valid version of the applicable form and instructions therein applicable at the time of validation:
- the information transferred to the later valid version of the PDD is materially the same as that in the registered PDD;
- the requirements relevant to the actual post registration changes in § 8.2 – 8.4 of the CDM VVS.

Validation process

Validation is conducted using RINA procedures in line with the requirements specified in the CDM VVS, latest version available, relevant decisions of the CDM EB and applying standard auditing techniques. The validation assessment involved a document review of relevant documentation and on-site visit. Verification is not meant to provide any consultancy towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement.

Conclusion

The World Bank has commissioned RINA to carry out the verification and certification of the GHG emission reductions reported for the registered project activity "*Community-based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan*" in Pakistan, UNFCCC reference 1713, for the monitoring period 01/01/2015 to 28/10/2016 (both days are included). The project was validated by Det Norske Veritas Certification AS (validation report No. 2007-2069 rev. 03 of 29/10/2009) and it was registered on 29/10/2009.
During the monitoring period some changes occurred to the implementation, operation and monitoring of the registered CDM project activity and have been documented and assessed during the verification activity.
In conclusion, it is RINA's opinion that the project activity "*Community-based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan*" in Pakistan, as described in the revised PDD version 11 of 31/05/2019, meets all relevant requirements for CDM activities and post registration changes. Hence RINA is able to validate the post registration changes as described in the following sections.

SECTION B. Validation team, technical reviewer and approver

B.1. Validation team member

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)	Involvement in			
						Desk/document review	On-site inspection	Interviews	Validation findings
1.	Team Leader Verifier Technical Expert TA 1.2 Regional Expert	IR	VALOROSO	Rita	RINA Central Office	√	√	√	√

B.2. Technical reviewer and approver of the validation report on PRCs

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of DOE or outsourced entity)
1.	Technical reviewer	IR	Carvalho	Thais	RINA Brazil
2.	Approver	IR	Severino	Laura	RINA Central Office

SECTION C. Means of validation

C.1. Desk/document review

The revised PDD version 11 of 31/05/2019 /36/ and the supporting documents /1-35/ were assessed as part of the validation of post registration changes. Appendix 3 of this report lists all documents reviewed during the validation including CDM regulatory documents.

C.2. On-site inspection

Duration of on-site inspection: 23/10/2018 to 26/10/2018				
No.	**Activity performed on-site**	**Site location**	**Date**	**Team member**
1.	Assessment of the implementation and operation of the registered project activity as per the registered PDD and monitoring report.	Islamabad (AKRSP Office) Project sites	23/10/2018 24-25/10/2018	Rita VALOROSO
2.	Review of information flows for generating, aggregating and reporting the monitoring parameters.	Islamabad (AKRSP Office)	23/10/2018	Rita VALOROSO
3.	Interviews with relevant personnel to determine whether the operational and data collection procedure are implemented in accordance with the monitoring plan.	Project sites	24-25/10/2018	Rita VALOROSO
4.	Cross-check between information provided in the monitoring report and minute data records.	Islamabad (AKRSP Office)	26/10/2018	Rita VALOROSO
5.	Check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of monitoring plan.	Islamabad (AKRSP Office) Project sites	26/10/2018 24-25/10/2018	Rita VALOROSO
6.	Review of calculation and assumptions made in determining the GHG emission reductions.	Islamabad (AKRSP Office)	26/10/2018	Rita VALOROSO
7.	Identification of the quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.	Islamabad (AKRSP Office)	26/10/2018	Rita VALOROSO

C.3. Interviews

No.	**Interviewee**			**Date**	**Subject**	**Team member**
	Last name	**First name**	**Affiliation**			
1.	ALI	Zeeshan	AKRSP	23-26/10/2018	Project implementation Information flows Monitoring equipment QA/QC procedures ER calculations	Rita VALOROSO
2	CUADRAT	Sergi	Consultant			
3.	CROCE	Claudia	The World Bank			
4.	Representative of communities					

C.4. Sampling approach

For validation of post registration changes is not applied sampling approach.

C.5. Clarification requests (CLs), corrective action requests (CARs) and forward action requests (FARs) raised

Areas of validation findings	No. of CL	No. of CAR	No. of FAR
Compliance with PDD form			
Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines			
Corrections			
Changes to the start date of the crediting period			
Inclusion of a monitoring plan			
Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools			
Changes to the project design			
Changes specific to afforestation and reforestation project activities			
Others (please specify)			
Total	/	/	/

SECTION D. Validation findings

D.1. Compliance with PDD form

Means of validation	Comparing the revised PDD /36/ with the PDD form /38/ provided by CDM EB listed in the UNFCCC website.
Findings	
Conclusion	The revised PDD version submitted for validation is in compliance with the latest PDD form (version available at UNFCCC website) and with the instruction for completing the form therein. It is also confirmed that the information transferred to PDD version 11 is materially the same as that in the registered PDD.

D.2. Temporary deviations from the registered monitoring plan, applied methodologies or applied standardized baselines

Means of validation	NA
Findings	
Conclusion	

D.3. Corrections

Means of validation	NA
Findings	
Conclusion	

D.4. Changes to the start date of the crediting period

Means of validation	NA
Findings	
Conclusion	

D.5. Inclusion of a monitoring plan

Means of validation	NA
Findings	
Conclusion	

D.6. Permanent changes to the registered monitoring plan, or permanent deviation of monitoring from the applied methodologies, standardized baselines, or other applied standards or tools

Means of validation	NA
Findings	
Conclusion	

D.7. Changes to the project design

Means of validation	The capacity of MHP Ahmadabad is now 350kW instead of 400kW. The reason for such situation is because the old alternator was replaced due to some technical fault hence the capacity was changed to 350kW, the change occurred on 09/09/2015. The change falls into changes to project design due to the decrease in the capacity specified in the registered PDD /1/. The actual change does not adversely impact any of the following: • ***Applicability and application of the applied methodologies with which the project activity has been registered***. The total installed capacity of the project has changed from 15.00 MW to 14.95 MW but there is no impact on the applicability criteria of the methodology as it remains a small-scale project. • ***The additionality of the project activity***. The additionality of the project is based on lack of capital and technological barrier /36/. Moreover, the old alternator was replaced due to technical fault hence the capacity was changed to 350 kW from 400 kW, increasing the real cost at once implemented. Conservatively, the project cost has not been altered since it is an unexpected cost not considered at the determination of the project additionality. Therefore the identified change does not impact the additionality conclusion. • ***The scale of the project activity***. The total installed capacity of the project has changed from 15.00 MW to 14.95 MW but it remains a small-scale project.
Findings	/
Conclusion	Based on the above assumptions the changes in the project design is suitable for approval under the issuance track.

D.8. Changes specific to afforestation and reforestation project activities

Means of validation	NA
Findings	
Conclusion	

SECTION E. Internal quality control

The draft final validation report before being submitted to the client will be subjected to an independent internal technical review to confirm that all the verification activities had been completed according to the pertinent RINA instructions.
The technical review will be performed by a technical reviewer qualified in accordance with RINA's qualification scheme for CDM validation and verification

SECTION F. Validation opinion

RINA Services Spa (RINA) has performed validation of the post registration changes reported for the project activity "*Community-based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan*" in Pakistan, UNFCCC reference 1713, for the monitoring period 01/01/2015 to 28/10/2016 (both days are included), with regard to the relevant requirements for CDM activities. It is RINA's opinion:

- that the actual post-registration changes to the registered CDM project activity comply with the relevant CDM rules and requirements;
- that the revised PDD reflects the post-registration changes.

Due the nature of the post registration changes, it is confirmed that the actual post-registration changes are suitable for approval under the issuance track.

Appendix 1. Abbreviations

Abbreviations	Full texts
AKRSP	Aga Khan Rural Support Programme
BE	Baseline Emissions
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CDM M&P	Modalities and Procedures CDM
CER(s)	Certified Emission Reduction(s)
CL	Clarification Request
CO_2	Carbon dioxide
CO_{2e}	Carbon dioxide equivalent
DNA	Designated National Authority
DOE	Designated Operational Entity
EB	Executive Board
ER	Emission Reduction
FAR	Forward Action Request
GHG(s)	Greenhouse gas(es)
GWP	Global Warming Potential
IPCC	Intergovernmental Panel on Climate Change
MHP	Mini Hydro Power plant
MR	Monitoring Report
PCP	Project Cycle Procedure
PDD	Project Design Document
PE	Project emission
PP(s)	Project Participant(s)
PS	Project Standard
RINA	RINA Services SPA
SS	Sectoral Scope
TA	Technical Area
UNFCCC	United Nations Framework Convention on Climate Change
VVS	Validation and Verification Standard

Appendix 2. Competence of team members and technical reviewers

CERTIFICATO DI QUALIFICA
QUALIFICATION CERTIFICATE

Si attesta che il sig./sig.ra: *We declare that Mr/Mrs/Ms:*	Rita VALOROSO
è qualificato come1: *is qualified as:*	CDM -TEC, -VAL, -VER, -TL TECHNICAL REVIEWER, REG-EXP[2]
per le seguenti aree tecniche: for the following technical areas:	1.2, 3.1, 13.1, 14.1

AREE TECNICHE TECHNICAL AREAS	DESCRIZIONE DELL'AREA TECNICA *TECHNICAL AREA DESCRIPTION*	SCOPO SETTORIALE *SECTORAL SCOPE*
1.2	Renewables	1
3.1	Energy demand	3
13.1	Solid Waste and waste water	13
14.1	Afforestation and reforestation	14

in accordo alle istruzioni della Divisione Certificazione.
in accordance with the instructions of the Certification Division.

REVISIONE *REVISION*	DATA *DATE*	MOTIVAZIONI PER LA REVISIONE *REASON FOR THE REVISION*
0	18-01-2010	-
11	20-07-2018	Update qualification REG-EXP
12	18-10-2018	Update qualification TA 14.1

Il Resp. CCPLS
Head of CCPLS

[1] Legend:
VAL: Validator
VER: Verifier
TEC: Technical Expert
TL: Team Leader
FIN-EXP: Financial Expert
DET: Determiner
CDM: Clean Development Mechanism
VCS : Verified Carbon Standard:
GS: Gold Standard
SCS: SocialCarbon Standard
JI: Joint Implementation

[2] Asia / Central Asia and Pacific region; Iran, Pakistan, Qatar; Cameroon, Congo, Ethiopia, Ghana, Madagascar, Mozambique, Niger, Nigeria, Tunisia, Uganda, South Africa, Egypt; South America ; Albania, Bosnia-Herzegovina, Georgia, Macedonia.

RINA Services S.p.A. è accreditato da UNFCCC, quale Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti CDM, da VCSA per condurre la Validazione e la Verifica di Progetti VCS, da GS Foundation, per condurre la Validazione e la Verifica di Progetti GS, da Ecologica Institute per condurre la Validazione e la Verifica di rapporti SCS

RINA Services S.p.A. is accredited by the UNFCCC, as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects, by the VCSA, to carry out Validation and Verification of VCS Projects, by the GS Foundation, to carry out Validation and Verification of GS Projects and by the Ecologica Institute, to carry out Validation and Verification of SCS Reports

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CERTIFICATO DI QUALIFICA
QUALIFICATION CERTIFICATE

Si attesta che il sig./sig.ra: / *We declare that Mr/Mrs/Ms:* **Thais DE LIMA CARVALHO**

è qualificato come[1]: / *is qualified as:* **CDM -TEC, -VAL, -VER, -TL ITRP, REG-EXP[2]**

per le seguenti aree tecniche: / for the following technical areas: **1.1, 1.2, 2.1, 13.1**

AREE TECNICHE TECHNICAL AREAS	DESCRIZIONE DELL'AREA TECNICA *TECHNICAL AREA DESCRIPTION*	SCOPO SETTORIALE *SECTORAL SCOPE*
1.1	Thermal energy generation	1
1.2	Renewables	1
2.1	Electricity distribution	2
13.1	Solid waste and wastewater	13

in accordo alle istruzioni della Divisione Certificazione.
in accordance with the instructions of the Certification Division.

REVISIONE *REVISION*	DATA *DATE*	MOTIVAZIONI PER LA REVISIONE *REASON FOR THE REVISION*
0	19-08-2009	-
13	31-03-2017	Added qualification as ITRP
14	20-07-2018	Added qualification as REG-EXP

Il Resp. CCPLS
Head of CCPLS

[1] Legend:
VAL: Validator
VER: Verifier
TEC: Technical Expert
TL: Team Leader
FIN-EXP: Financial Expert
DET: Determiner

CDM: Clean Development Mechanism
VCS : Verified Carbon Standard:
GS: Gold Standard
SCS: SocialCarbon Standard
JI: Joint Implementation

[2] South America (all countries) ; Central America (all countries), Cape Verde

RINA Services S.p.A. è accreditato da UNFCCC, quale Entità Operativa Designata (DOE), per condurre la Validazione e la Verifica di Progetti CDM, da VCSA per condurre la Validazione e la Verifica di Progetti VCS, da GS Foundation, per condurre la Validazione e la Verifica di Progetti GS, da Ecologica Institute per condurre la Validazione e la Verifica di rapporti SCS

RINA Services S.p.A. is accredited by the UNFCCC, as Designated Operational Entity (DOE), to carry out Validation and Verification of CDM Projects, by the VCSA, to carry out Validation and Verification of VCS Projects, by the GS Foundation, to carry out Validation and Verification of GS Projects and by the Ecologica Institute, to carry out Validation and Verification of SCS Reports

Appendix 3. Documents reviewed or referenced

No.	Author	Title	References to the document	Provider
1	Aga Khan Rural Support Programme (AKRSP)	CDM-PDD for project activity Community-Based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan in Pakistan.	Version 10 of 02/07/2014.	PP
2	Aga Khan Rural Support Programme (AKRSP)	Monitoring Report for project activity Community-Based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan in Pakistan.	Version of 08/06/2018 Version 02 of 20/11/2018 Version 4 of 02/05/2019	PP
3	Aga Khan Rural Support Programme (AKRSP)	Emission reductions calculation: ER Calculation_4th MR CER 1st Jan 2015 - 28 Oct 2016_180608.xlsx ER Calculation_4th MR CER_v2_Clean_181120.xlsx ER Calculation_4th MR__v4_190502.xlsx	18/06/2018 20/11/2018 02/05/2019	PP
4	Det Norske Veritas Certification AS	Validation Report No. 2007-2069	Rev. 03 of 20/10/2009	Others
5	Det Norske Veritas Certification AS	Verification/Certification Report No. 2012-0179 Monitoring period: 29/10/2009-31/03/2011	Rev. 01 of 06/12/2012	Others
6	Det Norske Veritas Certification AS	Verification/Certification Report No. 2013-1364 Monitoring period: 01/04/2011-31/03/2013	Rev. 01 of 11/07/2014	Others
7	RINA SERVICES SPA	Verification Report No. 15DG19D Monitoring period: 01/04/2013-31/12/2014	Rev. 1.2 Aa	Others
8	Syed Bhais (Pvt.) Limited	Calibration of meters declaration	03/05/2013	PP
9	Syed Bhais (Pvt.) Limited	Declaration calibration of analogue meters	07/11/2016	PP
10	Pakistan Standards and Quality Control Authority	Electricity Metering equipment (AC)-General requirements, test and test conditions.	PS: IEC: 62052-11/2010	PP
11	Syed Bhais (Pvt.) Limited	Test Report meters sn: 9511186, 9511245, 9511552, 9511843, 9511846, 9511848, 672117,	07/01/2014	PP
12	Syed Bhais (Pvt.) Limited	Test report meters sn: 9512929, 9511402, 9511399, 9511187, 866438	18/01/2014	PP
13	Syed Bhais (Pvt.) Limited	Test report meters sn: 672135, 672139, 692497, 672120, 9511400, 9511844, 9511852, 9512930, 272756	05/30/2014	PP

14	Aga Khan Rural Support Programme (AKRSP)	Energy meter replacement declaration for the following MHPP: Besil 13/02/2014 Brep 19/10/2012 Onawich 04/04/2012 Bilphok 13/07/2012 Kishmanja 16/05/2012 Baleem 05/04/2012 Overik 04/10/2013 Dapa 05/04/2014 Bireer 08/10/2013 Chowar 13/06/2013 Shahsalim 12/02/2014 Doko 12/02/2014 Haltanmosa Hargosil 12/06/2014 Zhitur 04/10/2013 Shagram 24/10/2013 Beshgram 27/11/2013 Diezgh 14/09/2013 Begust 13/11/2013 Momi 21/11/2012 Zondarngram 10/12/2013 Sunich 28/11/2013 Arkari 19/01/2012	/	PP
15	Aga Khan Rural Support Programme (AKRSP)	Operating hours diesel generators	/	PP
16	Aga Khan Rural Support Programme (AKRSP)	Project completion certificates: Raman Herchin Yadgar Power Arundu Shoghoor Oveer Arkari	 December 2016 December 2016 February 2016 December 2016 January 2016	PP
17	CDM EB	CDM project cycle procedure for project activities	Version 01.0 of 03/03/2017 (valid at the time of verification commencement) Version 02.0 of 29/11/2018	Others
18	CDM EB	CDM project standard for project activities	Version 01.0 of 03/03/2017 (valid at the time of verification commencement) Version 02.0 of 29/11/2018	Others
19	CDM EB	CDM validation and verification standard for project activities	Version 01.0 of 03/03/2017 (valid at the time of verification commencement) Version 02.0 of 29/11/2018	Others
20	CDM EB	Indicative simplified baseline and monitoring methodologies for selected small-scale CDM project activities categories: AMS-I.A Electricity generation by the user	Version 12 EB 33	Others
21	Aga Khan Rural Support Programme	Breep: meter reading field sheets January, April, September 2015	/	PP

	(AKRSP)			
22	Aga Khan Rural Support Programme (AKRSP)	Bilphok: meter reading field sheets January, March, July 2015 (plant running until 9/7 due to heavy flood damaged).	/	PP
23	Aga Khan Rural Support Programme (AKRSP)	Baleem: meter reading field sheets February, April, December 2015	/	PP
24	Aga Khan Rural Support Programme (AKRSP)	Overik: meter reading field sheets January, June, December 2015	/	PP
25	Aga Khan Rural Support Programme (AKRSP)	Zhiutur: meter reading field sheest January, April, November 2015	/	PP
26	Aga Khan Rural Support Programme (AKRSP)	Beshgram: Neter reading field sheets January, April, December 2015 (multiplying factor 80 as per the Syed declaration)	/	PP
27	Aga Khan Rural Support Programme (AKRSP)	Zondarngram: meter reading field sheet January, May, December 2015 (multiplying factor 120 as per the Syed declaration)	/	PP
28	Aga Khan Rural Support Programme (AKRSP)	Arkari: meter reading field sheets February, June, November 2015 (multiplying factor 120 as per the Syed declaration)	/	PP
29	Aga Khan Rural Support Programme (AKRSP)	Yourjogh: meter reading field sheets March, August, December 2015 (multiplying factor 80 as per the Syed declaration)	/	PP
30	Aga Khan Rural Support Programme (AKRSP)	Ahmedabad: meter reading field sheets January to December 2015 (multiplying factor 8 as per the Syed declaration)	/	PP
31	Aga Khan Rural Support Programme (AKRSP)	Meter reading field sheets January, April, July, October 2015: **Besil** (multiplying factor 80 as per the Syed declaration). From 1 to 23/10 power plant off due to damage of forbay tank. **Chapta**: from 24 to 31/07 closed due to fault of distribution line. **Katisho**: (multiplying factor 4 as per the Syed declaration). From 22 to 31/7 closed due to damage of turbine runner. **Lunkha**: no electricity production for the whole 2015. PP closed due to HT line damage	/	PP

		Ganuk: (multiplying factor 3 as per the Syed declaration). From 16 to 15/4 closed. **Yalbo Sabsar**: the first reading of 2015 and the last reading of 2015 (multiplying factor 4 as per the Syed declaration).		
32	Aga Khan Rural Support Programme (AKRSP)	Meter reading field sheets February, May, June, October 2016: **Onawich** **Kishmanja** **Izh** (multiplying factor 20 as per the Syed declaration). **Shahsalim** **Gobor Merdeen** (multiplying factor 60 as per the Syed declaration). **Diezgh** (multiplying factor 120 as per the Syed declaration). **Whaat** (multiplying factor 60 as per the Syed declaration). **Momi** (multiplying factor 80 as per the Syed declaration). **Sunich** (multiplying factor 60 as per the Syed declaration). **Susum** (multiplying factor 60 as per the Syed declaration). **Kiyar** (multiplying factor 60 as per the Syed declaration). **Koghuzi** (multiplying factor 3 as per the Syed declaration). **Oveer Arkari** (multiplying factor 60 as per the Syed declaration). **Ahmedabad** (multiplying factor 8 as per the Syed declaration).	/	PP
33	Aga Khan Rural Support Programme (AKRSP)	Meter reading field sheets January, March, May, September 2016: **Besil** (multiplying factor 80 as per the Syed declaration). **Chatpa** **Dapa** (multiplying factor 40 as per the Syed declaration). **Chowar** (multiplying factor 30 as per the Syed declaration). **Hango** (multiplying factor 30 as per the Syed declaration). **Haltanmosa Hargosil** (multiplying factor 30 as per the Syed declaration). **Wazirpoor** (multiplying factor 40 as per the Syed declaration). **Ganuk** (multiplying factor 3 as per the Syed declaration). **Yalbo Sabsar** (multiplying factor 4 as per the Syed declaration).	/	PP
34	CDM EB	Sampling and surveys for CDM project activities and programme of activities	Version 07.0 of 04/05/2017	Others
35	CDM EB	Monitoring Report form and attached instructions for filling out the monitoring report form.	Version 06.0 of 07/06/2017	Others
36	Aga Khan Rural	CDM-PDD for project activity	Version 11 of	PP

	Support Programme (AKRSP)	Community-Based Renewable Energy Development in the Northern Areas and Chitral (NAC), Pakistan in Pakistan.	31/05/2019.	
37	Aga Khan Rural Support Programme (AKRSP)	1713-Revised_CDCF_Technical_Model_90_Projects&ER_Final_31May2019.xlsx	Version of 31/05/2019	PP
38	CDM EB	Project design document form (CDM-PDD-FORM)	Version 10.1 of 28/06/2017	

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. CLs from this validation

CL ID	xx	**Section no.**		**Date:** DD/MM/YYYY
Description of CL				
Project participant response				**Date:** DD/MM/YYYY
Documentation provided by project participant				
DOE assessment				**Date:** DD/MM/YYYY

Table 2. CARs from this validation

CAR ID	xx	**Section no.**		**Date:** DD/MM/YYYY
Description of CAR				
Project participant response				**Date:** 16/07/2018
Documentation provided by project participant				
DOE assessment				**Date:** 06/08/2018

CAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of CAR				
Project participant response				Date: 16/07/2018
Documentation provided by project participant				
DOE assessment				Date: 06/08/2018

CAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of CAR				
Project participant response				Date: 26/07/2018.
Documentation provided by project participant				
DOE assessment				Date: 06/08/2018

Table 3. FARs from this validation

FAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of FAR				
Project participant response				Date: DD/MM/YYYY
Documentation provided by project participant				
DOE assessment				Date: DD/MM/YYYY

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Document information

Version	*Date*	*Description*
02.0	31 October 2017	Revision to align with the requirements in the “CDM validation and verification standard for project activities” (version 01.0).
01.0	23 March 2015	Initial publication.

Decision Class: Regulatory
Document Type: Form
Business Function: Registration
Keywords: post-registration change, project activities, validation report