



Monitoring report form (Version 03.2)

Monitoring report

Title of the project activity	Yuntdağ 57.5 MW Wind Power Project, Turkey
Reference number of the project activity	GS 352
Version number of the monitoring report	3.0
Completion date of the monitoring report	01.04.2014
Registration date of the project activity	31.07.2008
Monitoring period number and duration of this monitoring period	Period 6 (01.01.2013 - 31.12.2013)
Project participant(s)	İnnores Elektrik Üretim A.Ş.
Host Party(ies)	Turkey (Host Country)
Sectoral scope(s) and applied methodology(ies)	ACM0002, Version 6
Estimated amount of GHG emission reductions or net anthropogenic GHG removals by sinks for this monitoring period in the registered PDD	147,076 tCO ₂ e
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved in this monitoring period	141,271 tCO ₂ e
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period up to 31 December 2012(if applicable)	0
Actual GHG emission reductions or net anthropogenic GHG removals by sinks achieved during the period from 1 January 2013 onwards (if applicable).	141,271 tCO ₂ e

SECTION A. Description of project activity**A.1. Purpose and general description of project activity**

Innores Elektrik Üretim AŞ (in the following: Innores) installed and commissioned a 42.5 MW wind power plant in Koyuneli/Bergama/İzmir in Turkey in 2008. Initial project capacity was 42.5 MW consists of 17 turbines with 2.5 MW each, which was planned to increase by 15 MW in 2011 with a revised license for 57.5 MW was granted by EMRA to Innores on 09.06.2010.

The increased capacity was also registered under Gold Standard for consideration of emission reduction on 13 of July 2011. Yuntdağ 57.5 MW WPP including additional capacity is consist of 23 wind turbines Nordex N90 of the 2.5 MW output, 90m in diameter and 80m hub height. The wind turbines connected to the wind farm substation through 34.5 kV underground cables. The voltage is raised to 154 kV and is transferred to the National Electricity System (Alosbi Transformer Station) via a 26 km long transmission line.

The purpose of the project is to generate electricity and to feed it into the public grid. Yuntdağ WPP was registered as a Voluntary Emission Reduction project in order to enable the project implementation by means of financial inflows coming from the credits sale. Because of its significant contribution to climate protection and to sustainable development in the region, this project fulfills the requirements of the Gold Standard Organization.

A.2. Location of project activity

The Project located near Koyuneli village of Bergama district in İzmir, Turkey. The coordinates of the turbines are given below. Yuntdağ 57.5 MW WPP including additional capacity is consist of 23 wind turbines Nordex N90 of the 2.5 MW output, 90m in diameter and 80m hub height. The project coordinates were provided below which are under ED 50, zone 35 coordinate system.

Table 1:Coordinate of the Turbines:

Turbine	East	North
T01	516633	4313956
T02	516615	4313686
T03	516642	4313426
T04	516697	4313168
T05	516744	4312913
T06	516757	4312647
T07	516772	4312347
T08	516786	4312100
T09	516846	4311849
T10	516854	4311595
T11	516936	431349
T12	517036	4311122
T13	515532	4311741
T14	515563	4311485
T15	515585	4311081
T16	515533	4310674
T17	515431	4310288
T18	516495	4311954
T19	515390	4311545

T20	516120	4311545
T21	516410	4311460
T22	515318	4309878
T23	515573	4309771

A.3. Parties and project participant(s)

Party involved ((host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Indicate if the Party involved wishes to be considered as project participant (Yes/No)
Party A (host)	Private entity A	Innores Elektrik Üretim A.Ş.

A.4. Reference of applied methodology

The choice of methodology ACM0002, Version 6.

A.5. Crediting period of project activity

07/03/2008 - 06/03/2015(Crediting period of the project is 7 years which is twice renewable.)

SECTION B. Implementation of project activity**B.1. Description of implemented registered project activity**

The project installation is completed according to the description in the PDD and completely operational. The project consists only one site. The most important milestones are included in the following table:

Table 2: Milestones of the Project

Date	Milestone
25.07.2007	Initial Stakeholder Consultation in Koyuneli Village
07.03.2008	Commissioning of the first 6 turbines: Start of the first crediting period and first monitoring period
18.03.2008	Final Validation Report
04.06.2008	Commissioning of all Turbines.
31.07.2008	Gold Standard Registration
30.04.2009	End of the first monitoring period
31.03.2010	End of the second monitoring period
09.06.2010	License granted by EMRA for capacity extension
31.12.2010	End of the third monitoring period
01.04.2011	Start date of construction for capacity extension
13.07.2011	Registration of capacity extension under Gold Standard
28.09.2011	Commissioning of 4 turbines which is belongs to capacity extension
31.12.2011	End of fourth monitoring period
19.01.2012	Date of the commissioning of remaining Turbines

31.12.2012	End of fifth monitoring period
05.12.2013	The date for replacement of the meters due to failure of both meters
31.12.2013	End of sixth Monitoring period

B.2. Post registration changes

B.2.1. Temporary deviations from registered monitoring plan or applied methodology

There is no revision in the monitoring plan of the project

B.2.2. Corrections

No deviation applied.

B.2.3. Permanent changes from registered monitoring plan or applied methodology

There is no any other change than stated above.

B.2.4. Changes to project design of registered project activity

Project has been extended its capacity to 57.5 MW October 2011 and in January 2012. The revised PDD was registered under Gold Standard on 13 July 2011.

B.2.5. Changes to start date of crediting period

The start date of crediting period has not been changed.

B.2.6. Types of changes specific to afforestation or reforestation project activity

NA.

SECTION C. Description of monitoring system

The crediting period starts with the commissioning of the plant, exactly with the first day of documented electricity supply to the grid. As the crediting period is to start in March 2008 the estimated emission reductions from the first and last year of the crediting period sum up to the amount of the estimated yearly reductions.

Data Processing and Archiving

C.1.1. Data Processing

Data handling was slightly revised due to innovation in technology that enables TEİAŞ to read meters remotely. Thus, under this process, the meter is read remotely at the end of every month and published through website of TEİAŞ which can be accessed by project owner to check the correctness of the data. Besides, the data that is read by TEİAŞ, project owner carries monthly protocol to cross-check the data. Once the meter data is correct then the amount is also published in PMUM website which is also accessible by project owner. When all data is correct, an invoice (receipt of sale) is prepared by Innores and delivered to TEİAŞ.

As the necessary baseline emission factors are all defined ex ante, the only information to be monitored is the amount of electricity fed into the grid by Yuntdağ WPP. The data which is base for the invoices and published in PMUM website is used as input for emission reduction calculation.

C.1.2. Back up Unit for Systematic Storage

The fact that two reliable best practice meters are installed in a redundant manner keeps the uncertainty level

of the only parameter for baseline calculation low. High data quality of this parameter is not only in the interest of the emission reduction monitoring, but paramount for the business relation between the plant operator and the electricity buyer. Since the meters are reading electricity supplied to the system and withdrawn from the system separately, the net electricity amount supplied to the grid will be calculated by electricity supplied minus electricity withdrawn which will be taken from monthly settlement notifications.

Monthly data from TEIAS are stored electronically on TEIAS website and this data can be accessed by login of Project Developer.¹ Innore also stores a hardcopy of the monthly meter reading protocols for back up of systematic storage of data.

Moreover, there are always internal reviews of the meters data which is checked by different parties. First of all, data of the meters is collected by technicians daily in written forms. The data collected daily is saved in plant manager computer and backed up and shared by headquarter of Innore in Istanbul. Besides the data that can be get from meters, production amount can be checked from SCADA system of Nordex. SCADA figures differ a bit with meter data due to internal losses.

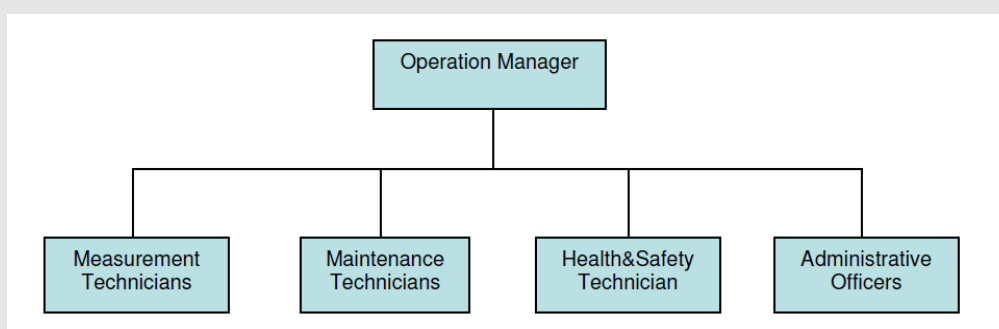


Figure 2: Operation and management diagram

C.2. Calibration Procedures:

The calibration of the monitoring equipment was carried out according to the information provided in the GS-VER PDD. The GS-VER PDD mainly includes the following obligation for the calibration of the appropriate meters:

“The Turkish Electricity Market Regulation Agency (EPDK) sets rules on the accuracy of electricity meters that are used by power plants feeding into the grid. The rules are part of the EPDK regulation 25056 from 22 March 2003. The table in Article 11 of the regulation specifies the use of electricity meters of the accuracy class 0.5S for power plants between 10 MW and 100 MW and refers to compliance with International Electrotechnical Commission’s norm EN 60687. TEIAS, whose employees will monthly visit the plant for the meter readings, is in charge of ensuring the adherence to these rules. Calibration and maintenance procedures will follow the requirements.”

on 5th of December 2013 there was need for replacement of the meter due to failure of both main and back up meters. The specification of meters were provided below:

Table 3: Specification of the electricity meters

Name	Serial Number	Brand –Model	Year of Manufacture
New main Meter	4364955	EMH –LZQ-XC	2013
New backup meter	4364956	EMH –LZQ-XC	2013
Old Main Meter	342724941	Cirwat – 450-LT5A-29D	2007
Old Backup meter	342731903	Cirwat – 450-LT5A-29D	2007

C.3. Troubleshooting Procedures

As the measuring devices are sealed by TEİAŞ, Innore cannot intervene with the devices. In case of unforeseen problems or failures of the meters or if any differences occur between primary and secondary devices TEİAŞ has to be informed for necessary maintenance and calibration. There is an agreement between Innore and TEİAŞ that in case of problems or failures of the meters TEİAŞ reacts as fast as possible to solve the problem. There was failure of the main meter on 5th of December 2013 which caused to

¹<http://pmum.teias.gov.tr/UzlasmaWeb/>

replace both meters. The specifications of new meters were provided under C.2.

SECTION D. Data and parameters

D.1. Data and parameters fixed ex ante or at renewal of crediting period

(Copy this table for each piece of data and parameter.)

Data / Parameter:	Gross electricity production
Data unit:	MWh
Description:	Electricity supplied to the grid by relevant sources (2003-2005)
Source of data used:	Turkish Electricity Transmission Company (TEİAŞ), Annual Development of Turkey's Gross Electricity Generation of Primary Energy Resources (1940-2005) http://www.teias.gov.tr/istatistik2005/35.xls
Value applied:	Registered PDD
Justification of the choice of data or description of measurement methods and procedures actually applied :	TEİAŞ is the national electricity transmission company, which makes available the official data of all power plants in Turkey.
Any comment:	

Data / Parameter:	Net electricity production
Data unit:	MWh
Description:	Net electricity delivered into the grid. Used for the calculation of the net/gross relation
Source of data used:	Turkish Electricity Transmission Company (TEİAŞ), Annual Development of Electricity Generation- Consumption and Losses in Turkey (1984-2005), http://www.teias.gov.tr/istatistik2005/34.xls
Value applied:	Registered PDD
Justification of the choice of data or description of measurement methods and procedures actually applied :	TEİAŞ is the national electricity transmission company, which makes available the official data of all power plants in Turkey.
Any comment:	

Data / Parameter:	CO ₂ emissions
Data unit:	tCO ₂
Description:	CO ₂ emissions generated due to electricity production (2003-2005)
Source of data used:	Fuel consumption data: Turkish Electricity Transmission Company (TEİAŞ), see http://www.teias.gov.tr/istatistik2005/46.xls Emission Factors and Net Calorific Values (NCVs): Revised 2006 IPCC Guidelines: Volume 2: Energy
Value applied:	Registered PDD
Justification of the choice of data or description of measurement methods and procedures actually applied :	Annual CO ₂ emissions are calculated based on the consumption data from all the power plants in Turkey, based on data from TEİAŞ, the national electricity transmission company, where the country specific emission factors and net calorific values are taken from the official IPCC Guidelines for National Greenhouse Gas Inventories.
Any comment:	

Data / Parameter:	List of BM power plants with capacity
Data unit:	Name of a power plant, MW, fuel type, date of operation
Description:	List of the power plants build between 03/2003 and 08/2007 along with their capacities, fuel type and the date of operation;
Source of data used:	Turkish Electricity Transmission Company (TEİAŞ) http://www.teias.gov.tr/
Value applied:	Registered PDD

Justification of the choice of data or description of measurement methods and procedures actually applied :	TEİAŞ is the national electricity transmission company, which makes available the official data of all power plants in Turkey. The list of power plants is not completely publicly available, but was provided for the purpose of determining the build margin.
Any comment:	
Data / Parameter:	Full load hours per energy source
Data unit:	h
Description:	Amount of the full load hours regarding the different plant types (2004-2006)
Source of data used:	Turkish Electricity Transmission Company (TEİAŞ) http://www.teias.gov.tr/istatistik2005/3.xls , http://www.tuik.gov.tr/PreHaberBultenleri.do?id=464&tb_id=3 , http://www.teias.gov.tr/yukdagitim/kuruluguc.xls and http://www.teias.gov.tr/istatistik2005/35.xls
Value applied:	Registered PDD
Justification of the choice of data or description of measurement methods and procedures actually applied :	TEİAŞ is the national electricity transmission company, which makes available the official data of all power plants in Turkey.
Any comment:	The data was calculated from the installed capacity [MW] and the amount of the generated electricity [MWh] from the different plant types.
Data / Parameter:	Technology specific emission factor of the 20%-plants
Data unit:	tCO ₂ /MWh
Description:	Calculated specific emission factors based on the carbon emission factor data and the electrical efficiency data for all relevant energy sources (natural gas, lignite, coal/anthracite, fuel/motor oil).
Source of data used:	1. TEİAŞ: http://www.teias.gov.tr/istatistik2005/47.xls 2. TEİAŞ: http://www.teias.gov.tr/istatistik2005/35.xls 3. "2006 IPCC Guidelines for National Greenhouse Gas Inventories", Volume 2, Energy (carbon emission factor) 4. European Commission Report (July 2006): Integrated Pollution Prevention and Control (IPPC) - Best Available Techniques for Large Combustion Plants (electrical efficiency for lignite, coal/anthracite, fuel/motor oil)
Value applied:	registered PDD
Justification of the choice of data or description of measurement methods and procedures actually applied :	There are not available power plant specific efficiency data for Turkey. Therefore the conservative data from the IPCC European Commission Report and German Federal Environmental Agency was used.
Any comment:	
Data / Parameter:	Emission Factor, EF
Data unit:	tCO ₂ /MWh
Description:	Emission factor of the Turkish grid determined ex- ante. Calculated specific emission factors based on the carbon emission data and the electricity production of the grid
Source of data used:	Please see registered PDD
Value applied:	0.7086 tCO ₂ /MWh
Justification of the choice of data or description of measurement methods and procedures actually applied :	Please register PDD.

Any comment:																														
D.2. Data and parameters monitored																														
Data / Parameter:	Net Electricity Production (GEN_v)																													
Data unit:	MWh																													
Description:	Net electricity delivered into the grid.																													
Measured /Calculated /Default:	Measured																													
Source of data:	Main meter readings																													
Value(s) of monitored parameter:	199,365 MWh																													
Monitoring equipment (type, accuracy class, serial number, calibration frequency, date of last calibration, validity)	The specification of old and new electricity meters are provided below: <table border="1"> <thead> <tr> <th>Name</th> <th>Serial Number</th> <th>Brand –Model</th> <th>Date Of Calibration</th> <th>Year of Manufacture</th> </tr> </thead> <tbody> <tr> <td>New main Meter</td> <td>4364955</td> <td>EMH –LZQ-XC</td> <td>03.12.2013</td> <td>2013</td> </tr> <tr> <td>New backup meter</td> <td>4364956</td> <td>EMH –LZQ-XC</td> <td>03.12.2013</td> <td>2013</td> </tr> <tr> <td>Old Main Meter</td> <td>342724941</td> <td>Cirwat – 450-LT5A-29D</td> <td></td> <td>2007</td> </tr> <tr> <td>Old Backup meter</td> <td>342731903</td> <td>Cirwat – 450-LT5A-29D</td> <td></td> <td>2007</td> </tr> </tbody> </table> Old meters: Installation date: 30.11.2007; Accuracy class: 0.2S New meters: Installation date: 05.12.2013; Accuracy class: 0.5S²					Name	Serial Number	Brand –Model	Date Of Calibration	Year of Manufacture	New main Meter	4364955	EMH –LZQ-XC	03.12.2013	2013	New backup meter	4364956	EMH –LZQ-XC	03.12.2013	2013	Old Main Meter	342724941	Cirwat – 450-LT5A-29D		2007	Old Backup meter	342731903	Cirwat – 450-LT5A-29D		2007
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Old Main Meter	342724941	Cirwat – 450-LT5A-29D		2007																										
Old Backup meter	342731903	Cirwat – 450-LT5A-29D		2007																										
Measuring/ Reading/ Recording frequency:	Continuously																													
Calculation method (if applicable):	-																													
QA/QC procedures applied:	The calibration of the monitoring equipment was carried out according to the information provided in the GS-VER PDD. The GS-VER PDD mainly includes the following obligation for the calibration of the appropriate meters: “The Turkish Electricity Market Regulation Agency (EPDK) sets rules on the accuracy of electricity meters that are used by power plants feeding into the grid. The rules are part of the EPDK regulation 25056 from 22 March 2003. The table in Article 11 of the regulation specifies the use of electricity meters of the accuracy class 0.5S for power plants between 10 MW and 100 MW and refers to compliance with International Electrotechnical Commission’s norm EN 60687. TEIAS, whose employees will monthly visit the plant for the meter readings, is in charge of ensuring the adherence to these rules. Calibration and maintenance procedures will follow the requirements.”																													
Purpose of data:	Calculation of emission reduction of the project																													
Additional comment:																														
D.3. Implementation of sampling plan																														
N.A.																														
SECTION E. Calculation of emission reductions or GHG removals by sinks																														
E.1. Calculation of baseline emissions or baseline net GHG removals by sinks																														
Used Formulas:																														
The total emission reductions can be calculated with the results of the below described equations. The emission reduction is equal to the baseline emissions minus project emissions and leakage emissions.																														

² Calibration sheets

Leakage emissions in this project are considered to be negligible. There are no project emissions in this kind of project. The general equation is as follows:

$$ER_y = BE_y - PE_y - L_y \quad (1)$$

Where:

ER_y = Emission reduction
 BE_y = Baseline emissions
 PE_y = Project emissions
 L_y = Leakage
 y = Refers to a given period

The electricity meters are measuring two parameters: The electricity supplied to the grid (EG_{export}) and the electricity consumption from the grid (EG_{import}). To achieve the net amount of supplied electricity, the difference has to be calculated:

$$GEN_y = EG_{export} - EG_{import} \quad (2)$$

Where:

GEN_y = Net electricity supplied to the Grid in MWh
 EG_{export} = Electricity supplied to the Grid in MWh
 EG_{import} = Electricity consumption from the Grid in MWh

According to the applied methodology version the emission reduction is the baseline emissions calculated as the net electricity supplied to the grid multiplied by the grid emission factor.

$$BE_y = GEN_y * EF \quad (3)$$

Where:

BE_y = Baseline emissions in tonnes CO_2e
 EF = Grid emission factor for the electricity displaced due to the project activity during the year y [t CO_2e /MWh].
 GEN_y = Net electricity supplied to the Grid in MWh (ID 1)
 y = Refers to a given period

E.2. Calculation of project emissions or actual net GHG removals by sinks

There are no project emissions in this kind of project. There was a diesel generator in Yuntdağ 57.5 MW WPP project for emergency cases; however while this generator was not used so often, it was transferred from the plant on 14.10.2009. A battery system was installed in the plant to supply electricity when there is a need.

E.3. Calculation of leakage

No leakage needs to be considered.

E.4. Summary of calculation of emission reductions or net anthropogenic GHG removals by sinks

Item	Baseline emissions or baseline net GHG removals by sinks (t CO_2e)	Project emissions or actual net GHG removals by sinks (t CO_2e)	Leakage (t CO_2e)	Emission reductions or net anthropogenic GHG removals by sinks (t CO_2e)
Total	141,271	0	0	141,271

E.5. Comparison of actual emission reductions or net anthropogenic GHG removals by sinks with

estimates in registered PDD

Item	Values estimated in ex-ante calculation of registered PDD	Actual values achieved during this monitoring period
Emission reductions or GHG removals by sinks (t CO ₂ e)	147,076 tCO ₂ e	141,271 tCO ₂ e

E.6. Remarks on difference from estimated value in registered PDD

The actual value of emission reduction is less than estimated which is due to low level of wind than expected.

E.7. Actual emission reductions or net anthropogenic GHG removals by sinks during the first commitment period and the period from 1 January 2013 onwards

Item	Actual values achieved up to 31 December 2012	Actual values achieved from 1 January 2013 onwards
Emission reductions or GHG removals by sinks (t CO ₂ e)	0	141,271

SECTION F. Sustainable Monitoring Report

According to the requirements of Gold Standard, the project activity must be assessed against a matrix of sustainable development indicators. Project activity's contribution to sustainable development is based on indicators of;

- environmental sustainability,
- social sustainability & development
- economic & technological development

For the sixth verification period, two indicators were added to the monitoring report in line with PDD. During sixth verification period, the indicators as "local job creation" and "bird collision" are presented in the report to show the continuation positive impact of the project for local people. All documents related with the indicators were presented to DOE.

F.1. Monitored Sustainable Development Indicators (In Registered PDD)**F.1.1 Monitored Sustainable Development Indicators****Table 1:** Monitored indicators

Sustainable Development Indicators	Data Variable	Measured (m), calculated (c), or estimated (e)	Rationale
Local job creation	Number and type of jobs and completed trainings	M	The direct creation of new jobs is one major positive social impact of the project activity. The project activity creates a respectable number of permanent and high qualified jobs (See Table 5Table 4). Many of these additional positions are filled by local people as well. Moreover, additional jobs are created at technology suppliers and service and consultancy providers.

			Although the staff working in the project was mainly trained for new technology during previous verification periods, there were new trainings for the plant staff during sixth verification period (see Table 4).
Bird collisions	Number of observed bird strikes	M	Regarding effects of Turbines on biodiversity, mayors of villages have reported no bird strikes. Statement of Mayor is presented to Verifier.

F.1.2 Staff Trainings

Concerning local job creation, employed staff by Yuntdağ 57.5 MW WPP was trained to increase their capabilities to handle their jobs efficiently. These kinds of trainings contribute job creation as well as human and institutional capacity. Description of the training, administration of the training program, attendee and duration of the training are provided below.

Besides trainings of the staff, Yuntdağ 57.5 MW WPP has positive impact on local community and surrounding villages. Management of wind power plant signed a protocol with Directorate of National Education of Bergama District and İsmaili village for duration of two years. The aim of the protocol is to inform students by informational trips about wind power plants. This activity which is supported by power plant increases institutional capacity of the local community.

Additionally there is a donation by İnnores to the local primary school of İsmaili village for computer equipment during sixth monitoring period.

Table 4: Trainings provided by project owner

Name – Surname	Training Type	Administrated by	Date
Hasan Söyer	Theoretical and Practical Safety Instructions	Triowind	01 February 2013
Hüseyin Vergili	Theoretical and Practical Safety Instructions	Triowind	01 February 2013
İsa Alkan	Theoretical and Practical Safety Instructions	Triowind	01 February 2013
Nail Öz	Theoretical and Practical Safety Instructions	Triowind	01 February 2013
Hasan Söyer	Health and Safety Trainings	Seçim OSGB	29 October 2013
Hüseyin Vergili	Health and Safety Trainings	Seçim OSGB	29 October 2013
İsa Alkan	Health and Safety Trainings	Seçim OSGB	29 October 2013
Nail Öz	Health and Safety Trainings	Seçim OSGB	29 October 2013
Zafer Avcı	Health and Safety Trainings	Seçim OSGB	29 October 2013
Alaattin Çalkın	Health and Safety Trainings	Seçim OSGB	29 October 2013
Bahattin Dilber	Health and Safety Trainings	Seçim OSGB	29 October 2013
Necmettin Arıcı	Health and Safety Trainings	Seçim OSGB	29 October 2013
Adem Gülçiçek	Health and Safety Trainings	Seçim OSGB	29 October 2013
Mehmet Girginler	Health and Safety Trainings	Seçim OSGB	29 October 2013

Ali Köycüoğlu	Health and Safety Trainings	Seçim OSGB	29 October 2013
Feridun Çelik	Health and Safety Trainings	Seçim OSGB	29 October 2013
Erdal Karakuzu	Health and Safety Trainings	Seçim OSGB	29 October 2013
Alaattin Kanat	Health and Safety Trainings	Seçim OSGB	29 October 2013
Hasan Söyer	Technical training on fire control	Başak Ticaret	01 August 2013
Hüseyin Vergili	Technical training on fire control	Başak Ticaret	01 August 2013
İsa Alkan	Technical training on fire control	Başak Ticaret	01 August 2013
Nail Öz	Technical training on fire control	Başak Ticaret	01 August 2013
Zafer Avcı	Technical training on fire control	Başak Ticaret	01 August 2013
Alaattin Çalkın	Technical training on fire control	Başak Ticaret	01 August 2013
Bahattin Dilber	Technical training on fire control	Başak Ticaret	01 August 2013
Necmettin Arıcı	Technical training on fire control	Başak Ticaret	01 August 2013
Adem Gülçiçek	Technical training on fire control	Başak Ticaret	01 August 2013
Mehmet Girginler	Technical training on fire control	Başak Ticaret	01 August 2013
Ali Köycüoğlu	Technical training on fire control	Başak Ticaret	01 August 2013
Feridun Çelik	Technical training on fire control	Başak Ticaret	01 August 2013
Erdal Karakuzu	Technical training on fire control	Başak Ticaret	01 August 2013
Alaattin Kanat	Technical training on fire control	Başak Ticaret	01 August 2013

F.2. Employment Created During Project Activities

F.2.1 Employment Created During Operation of the WPP

Table 5: Employment During Operation of the Plant

Employment	Description	Number of employee	Training?	Employment; Local or Not?
Operative Manager	Responsible for all kind of operational activities as well as maintenance and management. Reports to Izmir technical office and head office in	1	Yes	Not Local

	Istanbul.			
Operative and Maintenance Technician	Work on alternating shifts. Responsible from maintenance.	3	Yes	2 is Local out of 3
Electric Technicians:	Work on alternating shifts. Apart from routine controls, intervene to electrical breakdowns.	4	Yes	3 is Local out of 4
Security Guards:	Work on alternating shifts, maintain security of plant.	4	Yes	Local

Table 6: Employment Records

Name – Surname	Position	Place of birth	Residency
Isa Alkan	Operative Manager	Balıkesir	Not Local
Hasan Soyer	Operative and Maintenance Tech.	Bornova, İzmir	Local
Hüseyin Vergili	Operative and Maintenance Tech.	Zile, Tokat	Not Local
Nail Öz	Operative and Maintenance Tech.	Menemen, İzmir	Local
Bahattin Dilber	Electric Tech.	Değirmencieli, Aliağa, İzmir	Local
Necmettin Arıcı	Electric Tech.	Hacıömerli, Aliağa, İzmir	Local
Mehmet Girginler	Electric Tech.	Soma, Manisa	Not Local
O. Adem Gülçiçek	Electric Tech.	Aliağa, İzmir	Local
Ali Köycüoğlu	Security Guard	Bergama, İzmir	Local
Alaattin Kanat	Security Guard	Bergama, İzmir	Local
Feridun Çelik	Security Guard	Bergama, İzmir	Local
Erdal Karakuzu	Security Guard	Bergama, İzmir	Local

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Document information

Version	Date	Description
03.2	5 November 2013	Editorial revision to correct table in page 1.
03.1	2 January 2013	Editorial revision to correct table in section E.5.
03.0	3 December 2012	Revision required to introduce a provision on reporting actual emission reductions or net anthropogenic GHG removals by sinks for the period up to 31 December 2012 and the period from 1 January 2013 onwards (EB70, Annex 11).
02.0	13 March 2012	Revision required to ensure consistency with the "Guidelines for completing the monitoring report form" (EB 66, Annex 20).
01	28 May 2010	EB 54, Annex 34. Initial adoption.
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