

Report for Azerbaijan Prepayment Project

1. Project Status (Till Feb 21st, 2014)

1.1. Installation

- 1) In regarding to the action plan about switching the system to prepay mode, we are waiting for the final confirmation.

1.2. System Running Overview

- 1) This week the system was running rather smoothly compared with last week. The meter online rate is 80%. The data collection rate reaches [92 %](#). The data of all GPRS meters can be collected, except those offline meters;
- 2) Last week in the Sumgait substation, 10pcs of CTPT meters were always offline. Now the problem has disappeared. These CTPT meters are online now.

2. Project plan for next week

- 1) Operate and maintain the system remotely in China, make sure the system run normally;
- 2) Cooperate with Azerenerji, answer relevant questions and provide relevant technical support to Azerenerji with regards to this project.

3. Problems

- 1) **Under the transformer (ID is 3104075), over 90% of the meters are in offline status now. We think maybe it is because the transformer is power off, which caused the meters under it to be offline. Azerenerji needs to go to site to check the reason ASAP.**
- 2) **Till last week, over 1000metes were offline. But this Monday most meters get online, and around 400 meters are still offline. Pls advise what's the problem that caused this event and what measures have taken to solve this problem.**
- 3) Among all the meters that were installed at site, this week there were around 400 meters offline after the power outage event recently occurred. They need to be checked at site one by one. However, according to the previous check by our engineer at site, most meters were offline because there was no wire connection or poor GPRS coverage. It is strongly recommended that GSM station be installed immediately, and wire connection was made to these meters ASAP.
- 4) Among all the meters that were installed at site, still the archive information of 44 meters are missing(including 36pcs 1ph GPRS meters and 8pcs 3ph GPRS meters), which needs to

be provided by Azerenergy ASAP so we can import these archive information to our system so as to ensure the normal running of the system, especially that this will directly affect the normal running of system when it is switched to prepayment mode. Azerenergi needs to find a better solution to solve this problem ASAP.