

## **1<sup>st</sup> Revision of Monitoring Plan Taegisan Wind Power Project (Ref. 2302)**

### **Background of 1st Revision**

On 08 ~ 10 Dec 2010, the first verification (on-site assessment) was conducted for the Taegisan Wind Power Project in the monitoring period (15 May 2009 – 31 May 2010).

At the on-site assessment, we were advised to revise the monitoring plan because actual situation and monitoring plan described in the PDD registered are different.

The differences and reason are explained as below

#### **1. The matter of accuracy of meters:**

When PP planed the project, the electricity generated is transferred to the grid through one line. Therefore, accuracy of meters are planed as  $\pm 0.2\%$  in accordance with Act on operation of electricity market. But while PP was discussing about project design, PP decided that the electricity generated is transferred to the grid through two lines each with 20MW after PDD was finished.

In addition, the right to choice accuracy of meters belongs to KPX so the meter was installed by KPX (Korea Power Exchange) in accordance with Act on operation of electricity market. As a result, the meters was installed with accuracy of  $\pm 0.5\%$  in accordance with Act on operation of electricity market

#### **2. The matter of frequency of meter calibration:**

In the PDD, Frequency of meter calibration is every two year. But Korea regulation was amended in December 2007. Therefore, monitoring plan needs to be revised to meet regulation in Korea. It complies with the methodology (ACM0002 ver.07). In the methodology, it is specified that all measurements should be conducted with calibrated measurement equipment according to relevant industry standards. As a result, the frequency of the meters was changed every two year to every 3.5year in accordance with relevant industry standards. For the project, a relevant industry standard is “Act on operation of electricity market July, 2010”.

Therefore, to avoid any non-conformity, it is necessary to revise the initial monitoring plan provided in PDD as registered.