풍력 단지 상태감시시스템 개발사례
Development of a Wind Turbine Condition Monitoring System

김영기† · 김영민* · 이재선*

Young-Key Kim, Young-Min Kim, and Jae-Sun Lee

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IEC- 61400- 25- 6
(Active Bin)

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IEC (IEC-
61400- 25)[1]   (Germanisher Lloyd)
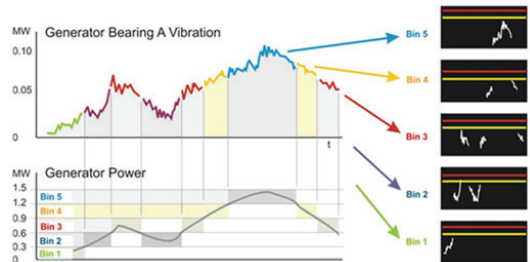
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1   (Active Bin)
(IEC- 61400- 25- 6)

3.

(Front- End),
(Client)   .
(Nacelle)

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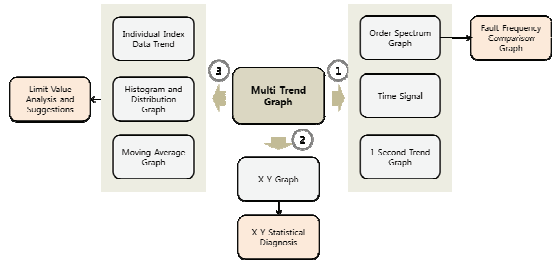   E- mail : youngkey@ smins.co.kr
    Tel : 042- 861- 7004, Fax : 042- 861- 7008

그림 2

4.

(Order Analysis)

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그림 3

(Front-End)

5.

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. 그림 4

(Multi-Trend)

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그림 4
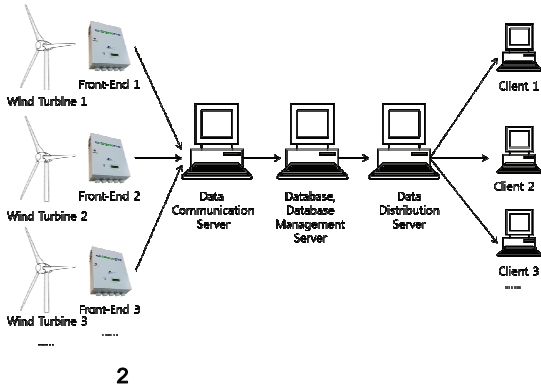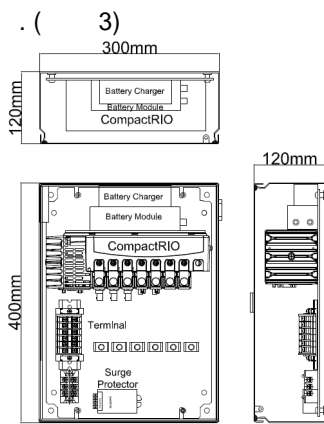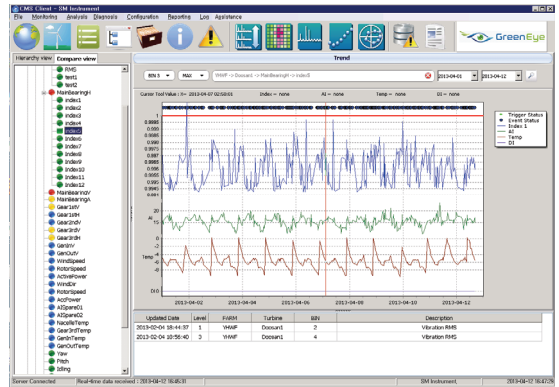
그림 5

'Multi-Trend Graph'

6.

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22MW 1 ,
2 17 46MW
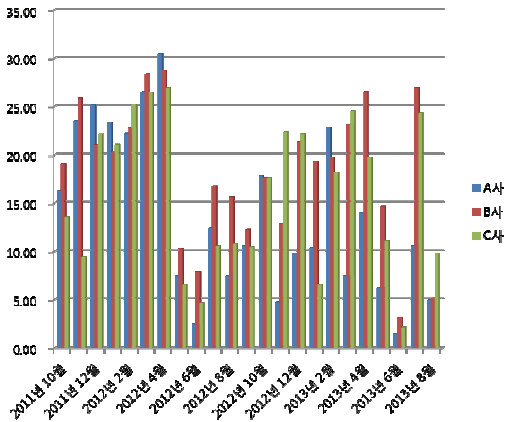. (그림 6)

and Control of Wind Power Plants – Logical Node Classes and Data Classes for Condition Monitoring, Version 61400-25-6_R0-4WD_2007-09-11, rev. 2 IEC-61400-25-6

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[1] Guideline for the Certification of Condition Monitoring Systems for Wind Turbines, Germanischer Lloyd, 1 May 2007
[2] IEC 61400-25-6, Communications for Monitoring