

Advanced Rail Weather Information

Solutions to help manage the effects of weather on the rail network.

Advanced Rail Weather Information provides weather monitoring and forecast solutions for:

- Overhead Line Icing
 - Conductor Rail Icing
 - Hot Rails
 - High Wind Gusts
 - Heavy Snowfall
 - Heavy Rainfall
- ✓ Advanced Vaisala technology
 - ✓ Modular system concept
 - ✓ Automatic and remote data collection
 - ✓ Provides real-time monitoring on remote parts of the network
 - ✓ Easy to share information, accessed by any web-enabled PC
 - ✓ Global data management



“...gives us a better understanding of weather problems as they affect our network...”



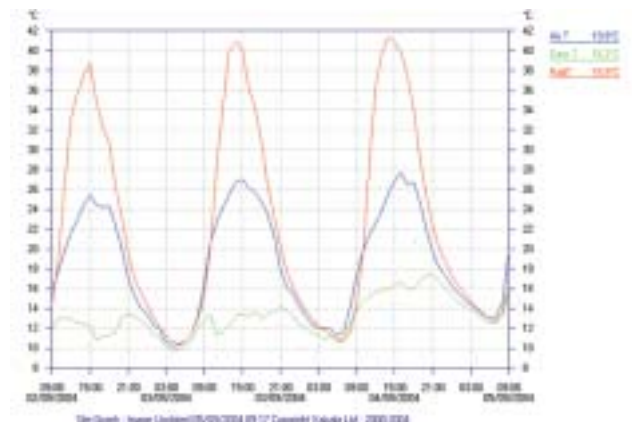
Advanced Event Warning

3 to 24hr site-specific forecasts delivered for:

- ✓ Conductor Rail Icing
- ✓ Overhead Line Icing
- ✓ Hot Rails

System Support

- ✓ Comprehensive User Training
- ✓ Fully supported by 24/7 Customer Helpdesk
- ✓ On-site calibration and maintenance provision



Benefits

- ✓ Safe working – remote data collection eliminates the need for lineside working
- ✓ Real-time access to site specific data and forecasts:
 - Ensures timely delivery of information
 - Facilitates targeting of anti-icing operations
 - Enables localised, wind speed restrictions to be imposed
 - Provides opportunity for advanced planning for mobilising snow teams
 - Helps reduce service disruption
- ✓ Facilitates development and efficient reporting of KPI's
- ✓ Comprehensive data archive assists in past event analysis
- ✓ Vaisala Sensor Monitoring ensures data quality

For further information please contact:

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