

Type of Alert	Plant Safety	
Distribution		
EC&R, External		
<b>HSSE Alert</b>	Issue No	1
	Incident Category	2
Incident Potential	3	
Location, Date, Time of the Incident	22 <sup>nd</sup> January 2014 approx. 10:30	
Trade / Profession	Structural failure - no personnel involved	
Type of machine/plant	Rampion Offshore Met Mast, 13km from Sussex Coast	
Age of machine/plant	2 Years	

**Details of Incident,**

On the 22nd January 2014 E.ON were informed that the Rampion Met mast was no longer in position. The entire lattice structure, which had been inspected and maintained the previous month, was absent and all navigation aid systems were found to be out of service. Due to prolonged unsafe weather conditions and resultant damage caused to the access ladder and platform by the failure, E.ON access to the main deck to safely carry out any preliminary inspections was delayed.

E.ON undertook an initial inspection of the platform during the week of the 10th March, identified that the mast has experienced structural failure between the met mast and the TP interface, further analysis is currently ongoing. Sonar surveys performed have indicated that the met mast is relatively intact and lays directly adjacent to the foundation.





## Immediate actions

The Marine authorities and HSE were informed immediately and a 250m exclusion zone around the met mast was imposed which will remain in place until the recovery of the met mast has taken place. A guard vessel was stationed around the met mast to provide safe cover until the Navigation aids were reinstalled on 14<sup>th</sup> March.

### **Action to be taken by external parties :-**

We would advise that on any work planned for existing met masts additional careful inspection of this interface is undertaken prior to any work being carried out on the actual met mast.

## Learning points/ Investigation summary

The detailed investigation is currently in progress and any additional information will be disseminated to all interested parties as soon as further analysis is known.

Author	Graham Tyerman	Date	25 <sup>th</sup> March 2014
Contact details	07818-686-921		