

STAKE HOLDER CONSULTATION PROCESS OFFSHORE GRID NL	
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QUALITY CONTROL		
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Please note that the intention of this feedback report is to illustrate the overall discussion and results. The text should be placed in the greater context of transparency about TenneT 's consultation process. This text is not legally binding and could be modified during the stakeholder consultation process.

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1. Moments of feedback

Feedback	Abbreviation
Expert meeting 27.11.2014	EM01
Expert meeting 15&16.04.2015	EM04
Expert meeting 12&13.05.2015	EM05
Consultation website April	WS02

2. Feedback and action

Feedback	Feedback moment	Action
After elaborating on the reasons for the proposed approach, this was not challenged.	EM01	Notification
Experience in Germany is that control centre can sometimes be very busy and therefore it can take several hours before a switch is made. TenneT's experience onshore NL is different. There have been no complaints that this approach is a problem for the onshore situation. In the case this takes several hours TenneT has a major internal problem.	EM04	Notification
Is TenneT willing to sign a performance agreement on time of operation? E.g. planned operation should be possible to operate switches within ½ hour.	EM04	TenneT will take its responsibility but will not agree on a performance agreement.
How does this work during testing and commissioning? TenneT proposes for that period of time to have a dedicated operator at the dispatch centre in order to serve all action.	EM04	Noted. Should be discussed what is the best solution.
What happens if we see a problem on a cable and would like to switch it off immediately. Could we include an emergency stop? TenneT notes that for onshore situation this is sometimes the case and in general could be supported for the offshore situation as well.	EM04	Notification
Can we install padlocks and do we also receive the location of the switches for SCADA data? TenneT notes that both should be possible.	EM04	Notification
Could you confirm that the J-tube is designed at 800 mm ² ?	EM04	See "ONL 15-060-T2_J tubes_bays_PP_v3"
What happens if something happens and we request to close the breaker and you are not able to operate for several hours? Does that effect	EM05	Notification

availability and therefore our compensation? TenneT: We should mention response time and common practise is that we, TenneT, operate the switch for the customer.		
Would it be possible that TenneT has a financial incentive in order to respond on time. TenneT we have an obligation to do our best efforts.	EM05	Notification
Better to have a response time and financial incentive instead of good intention.	EM05	Noted
TenneT will ensure switching operation via remote control 24/7, which might be acceptable, but clear agreements will be necessary to ensure safe and reliable operation. Response time needs to be defined. Fast access must be ensured in case of failures/outages to ensure fast failure diagnostic. For case of imminent danger it must be possible for Windfarm to switch off the string via RC.	WS02	Part of position paper on O&M interface.