## EN FORM FOR THE INTRODUCTION OF COMMENTS ON THE DRAFT VERSION OF Proposal for NC RFG Requirements of general application - public consultation 15 March – 23 April 2018

1	2	5	6	7	8
N°	Société	Chapitre	Paragraphe	E/T/G	Remarque / Question
Nr	Bedrijf	Hoofdstuk	Paragraaf	E/T/G	Opmerking / Vraag
Nr	Firm	Chapter	Paragraph	E/T/G	Comment / Question
	Nordex Acciona	chapter 4.4.1	-	т	Voltage parameters [pu]       Time parameters [seconds]         Uret=Uclear=Uret1= 0.15       tclear=trec1=trec2= 0.2         Urec2 = 0.85       trec3=1.5    the voltage-time profile doesn't show a return to nominal voltage (at least 0.9 Un); it's not clear for how long a voltage of 0.85 Un has to be ridden through; wind farms connected to a medium voltage are usually not equipped with an OLTC. Therefore, it's not possible to withstand a residual voltage of 0.85 Un for an infinite long time. Please limit the time to withstand a voltage of 0.85 Un to several seconds
	Nordex Acciona	chapter 4.4.2	-	Т	We support a reduction of apparent power strongly, however, it is not clear whether active or reactive power is allowed to be reduced. We prefer a certain degree of freedom as, depending on the operating point an active or reactive power reduction is most effective. How does synergrid sees this? Does the power-generating module have the choice to reduce either P or Q if S is allowed to be limited? Is this reduction only allowed in the zone marked in figure 11 (U < 95%Un and over excited operation) as from the text it is interpreted that it is allowed when U < 95%Un, both in under-excited and over-excited operation.
	Nordex Acciona	chapter 4.4.3	-	Т	no zero-sequence current contribution due to IT-system with no leaded through neutral conductor
					Please, allow a dead-band of at least 200mHz for wind turbines or limit the time where the wind turbine has to operate in FSM (as suggested in the table below – Nordex comments on the ENTSO-E Implementation guidelines).
					Frequency Sensitive Mode       System         System       System