

<b>TABLE 4 - BLACK START GENERATING UNIT CAPABILITY DATA</b>	
<b>To be completed by Market Participant (with initial and company stamp on every page)</b>	
Description of Data Submission ( )::	
Name & Location of Unit:	
Type of Generating Unit:	(If others, please state):
Unit Number:	
Manufacturer:	
Model:	
Rated Terminal Voltage:	kV
Rated MVA Capacity:	MVA
Rated Power Factor	
• Over-Excited (lag)	
• Under-Excited (lead)	
Time from Notification given to Synchronisation:	Hours
Start-Up Curve (from Synchronisation to Minimum Stable Load)	
Time from Minimum Stable Load to Full Load:	Hours
Maximum Ramp-Up Rate:	MW/min
Maximum Ramp-Down Rate:	MW/min
	References Number of submission
Capability Curve:	
• Reactive Power Capability Curve	
• Factory Acceptance Test Reports and field test result, if any	
Black Start capability test report shall includes the following:	
• Detailed Single Line Diagram of the Station/Unit Board, Auxiliaries, Emergency diesel generating units & Black-Start generating units connection.	
• Detailed Test Procedures, from Initial isolation from the Transmission System, start-up of Black-Start Generating Unit(s) till synchronisation to the Transmission System.	
• Records of key timing, load (both real & reactive power) profile, voltage profile of black start generating unit(s) during run-up of auxiliary equipment, etc.	

Name of Applicant:	Designation of Applicant:	Company Name:	Signature of Applicant: