SCANNING IMAGE OF THE SEABED. THE PICTURE SHOWS THE CABLE ROUTE THAT GOES FROM THE UPPER LEFT CORNER TO THE LOWER RIGHT CORNER. A SHIP ANCHOR IS PULLED OVER THE SEABED FROM THE UPPER RIGHT CORNER TOWARDS THE LOWER LEFT CORNER. AFTER THE ANCHOR HITS AND GRABS THE CABLE, THE ANCHOR GETS A MORE UNEVEN ROUTE AND "JUMPS" ACROSS THE SEABED.

SUBMARINE CABLE TO BORNHOLM HAS CLEAR DAMAGE AFTER ANCHOR OR SIMILAR

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Sunday's investigations into the faulty electricity connection between Bornholm and Sweden revealed damage to the cable's protective sheath. The damage is very similar to previous damage to submarine cables caused by anchors or fishing gear.

Studies done on the bottom of the Baltic Sea show that the submarine cable, which connects the Bornholm and Swedish electricity systems, has been hit by an anchor or similar.

Saturday morning at 6.17, Bornholm was hit by a power outage after a fault in the submarine cable. Subsequently, the damage was measured to have occurred 17 kilometers from Sweden and 26 kilometers from Bornholm, respectively.

The surveys from the seabed made on Sunday show that the cable is damaged exactly at the place where the short circuit was measured. The pictures show clear damage to the cable's protective sheath. The damage, which is very similar to damage erginet has previously seen when a ship anchor or fishing gear has hit submarine cables. Only one of the three cables that

together make up the electrical connection is assessed to be affected.

"We have immediately started to have the cable repaired - we must have the damaged part cut off and a spare piece inserted. We have spare parts ready, but we can not yet say when the cable will be back in operation - it depends, among other things. of the weather conditions. It must be calm at sea so that we can pull the cable up to the surface and carry out the repair, "says Steffan Ladegaard Morrison, area manager at Energinet.

The fault is also at a depth of 50 meters, which can challenge the repair.

Everything at the moment indicates that this is an anchor damage.

In both 2012 and 2017, Bornholm was hit by a power outage due to damage to the submarine cable caused by ships. Energinet has also registered interruptions to the submarine cable in 2004, 2005, 2006 and 2010.

To minimize the risk of more anchor damage, Energinet decided in 2018 to flush the cable into the seabed on the part of the stretch between Bornholm and Sweden where there has previously been ship damage. It is on this stretch, where the cable is washed down into the seabed, that Saturday's short circuit occurred.

Saturday's power outage on Bornholm lasted until 12.26, when all the island's consumers, according to TREFOR Elnet Øst, had power again. Bornholm is now supplied by the island's own electricity production.

CONTACT

Steffan Ladegaard Morrison
Asset Contingency Funen and Zealand
Electric transmission

SLM@ENERGINET.DK (MAILTO:SLM@ENERGINET.DK)

+45 2333 8949 (TEL:+45 2333 8949)

Jesper Nørskov Rasmussen
Communication and culture
HR, Strategy and Communication

JNR@ENERGINET.DK (MAILTO:JNR@ENERGINET.DK)

+45 2333 8575 (TEL:+45 2333 8575)

FACTS

On December 25, 2012, the cable was damaged by a ship, and Bornholm lost supply for a few hours. It took 47 days to repair the cable, i.a. due to bad weather that made the work at sea difficult.