

LOCK TIMETABLE

Summer 2016

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■ Free opening of the dam
■ Free opening of the dam uncertain depending on drop in sea level (bridge may be raised if lockage is possible - a draught limit below the usual 2 metres may be imposed by the lock keeper)
■ Technical lockage not possible at half past the hour
■ Possible for boats with a draught less than or equal to 4 m to pass through the lock at half past the hour (without raising the bridge)
■ Bridge cannot be raised due to the tide
■ Bridge cannot be raised due to prelorical decree
■ Bridge cannot be raised due to prelorical decree, but the lock may be passed without raising the bridge by boats with a draught of less than or equal to 4 m

LOCK TIMETABLE

Summer 2016

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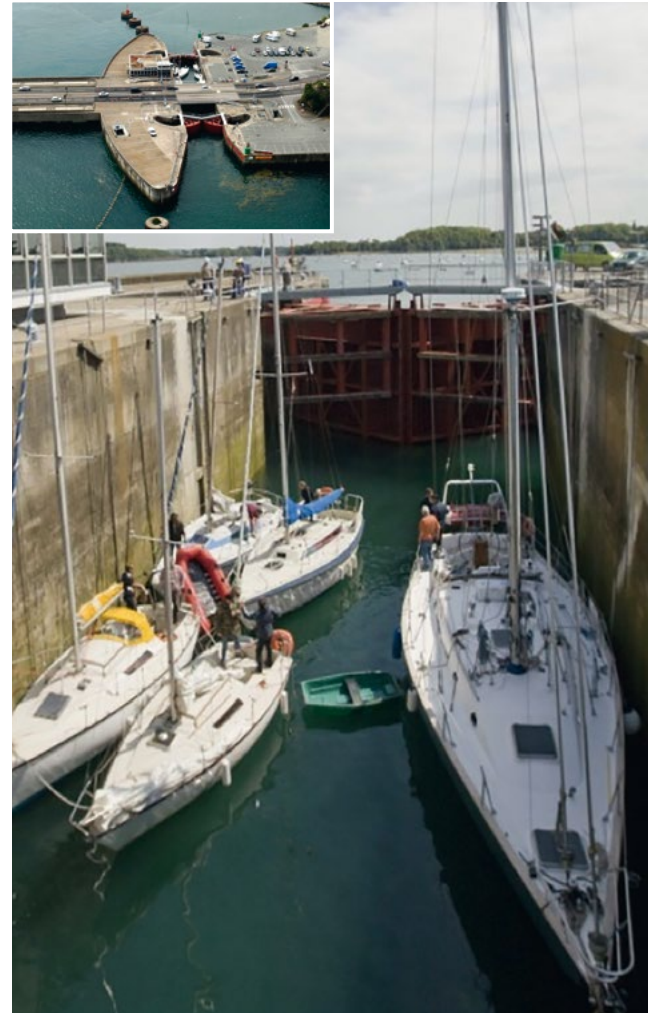
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RANCE DAM

Boater's guide 2016



 Find out more about the Rance tidal power plant: la-rance.edf.com

SAFE SAILING

There is a **prohibited area (ZI)** to navigation, nautical and subaquatic activities, and swimming on either side of the Rance electrical power plant. This is marked out by **red buoys** (photo).

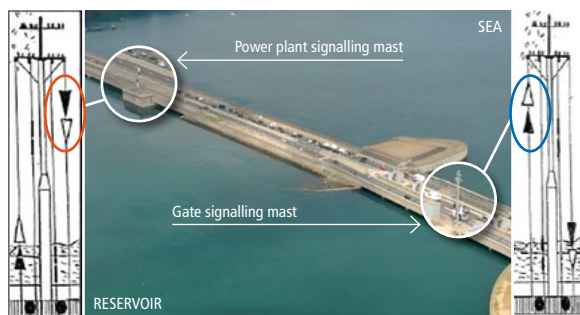
It is prohibited to enter this area due to the strong currents generated by the power plant and dam.
 › Any deliberate entry may be subject to a fine.



■ Area prohibited for swimming by municipal decree.
 ■ Area prohibited for navigation, swimming, and nautical and subaquatic activities by prefectural decree.

THE CURRENTS AROUND THE DAM AND POWER PLANT

The **2 masts** on the dam near the plant and gates **indicate whether the Rance estuary is draining or filling, and how:** via the electricity production assemblies or via the dam gates. This enables you to **assess current patterns**.



HOW TO READ THE SIGNALLING MASTS

Look at the 2 cones at the top of the mast:

- › Cones pointing **down** on at least one of the masts: the estuary is draining.
- › Cones pointing **up** on at least one of the masts: the estuary is filling.
- › No cones at the top of both masts: plant shut down and gates shut.

ARE YOU IN A DANGEROUS SITUATION?

- 1) Drop your anchor.
- 2) Contact the lock keeper, who shall call the emergency services:
 - Telephone: **+33 (0)2 99 16 37 37**, then press **2**
 - VHF: channel **13**

If there is no method of communication, use your distress flare to alert the lock keeper.

HOW TO USE THE LOCK

› The lock is in operation **each full hour** when the sea level is equal to or greater than **+ 4 m**.

— In July and August, a prefectural decree restricts the raising of the bridge.

› Between **8 p.m** and **5 a.m**, the lock operates only on request with **30 minutes' notice** by a **direct call to the lock keeper**, or by pulling on the **call rope** on one of the mooring dolphins.

› Check the **contour lines in Rance** at: www.bretagne-info-nautisme.fr

NAVIGATING THE LOCK

1. Warn the lock keeper of your intention by phoning **+33 (0)2 99 16 37 37** or on channel 13 of your VHF at least **30 minutes before the intended time**, giving your draught and air draught.
2. While waiting, **white waiting buoys** are available on either side of the dam.
3. Order of priority for entering the lock:
 - Reservoir > Sea direction: boats with low air draught that can pass under the bridges enter the lock first.
 - Sea > Reservoir direction: boats with a large air draught (yachts, etc.) enter the lock first.
 - Boats carrying passengers have priority over any other vessel.

4. When do I enter the lock?



- Reservoir > Sea direction: be present at least **20 minutes before the hour changes** (access to lock + balancing with sea level)
 - Sea > Reservoir direction: be present at least **5 minutes before the hour changes**.
5. When inside the lock, you must **lash the bow and stern** of your boat.

You must not lash your boat to the ladders or under the bridges, and you must not place your boat under the drawbridge, without the lock keeper's authorisation.

EDF NUMBERS

- › Lock keeper: **+33 (0)2 99 16 37 37**
- › VHF channel: **13**
- › Ask about the levels in Rance, and the timetables for raising of the bridge and sing the lock:
+33 (0)2 99 16 37 33

EMERGENCY NUMBERS

- › At-sea emergency (mobile phone only): **196**
- › Fire service: **18**
- › Police: **17**
- › Ambulance: **15**
- › C.R.O.S.S Corsen: **+33 (0)2 98 89 31 31**

**THE LOCK KEEPER HAS AUTHORITY,
 HE ENSURES YOUR SAFETY.
 PLEASE BE POLITE.**