

Preparing and operating the REM in winter

December 8, 2023

Réseau express métropolitain



Agenda

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REM operating partners

REM operations

Roles and responsabilities

CDPQ Infra

REM

- Network owner
- Supervision of REM operations, outsourced to GPMM joint venture

GPMM joint venture

AtkinsRéalis

Alstom

- Rolling stock and systems
- Management of daily operations and network performance, including customer service
- Complete system maintenance, including infrastructure and cars

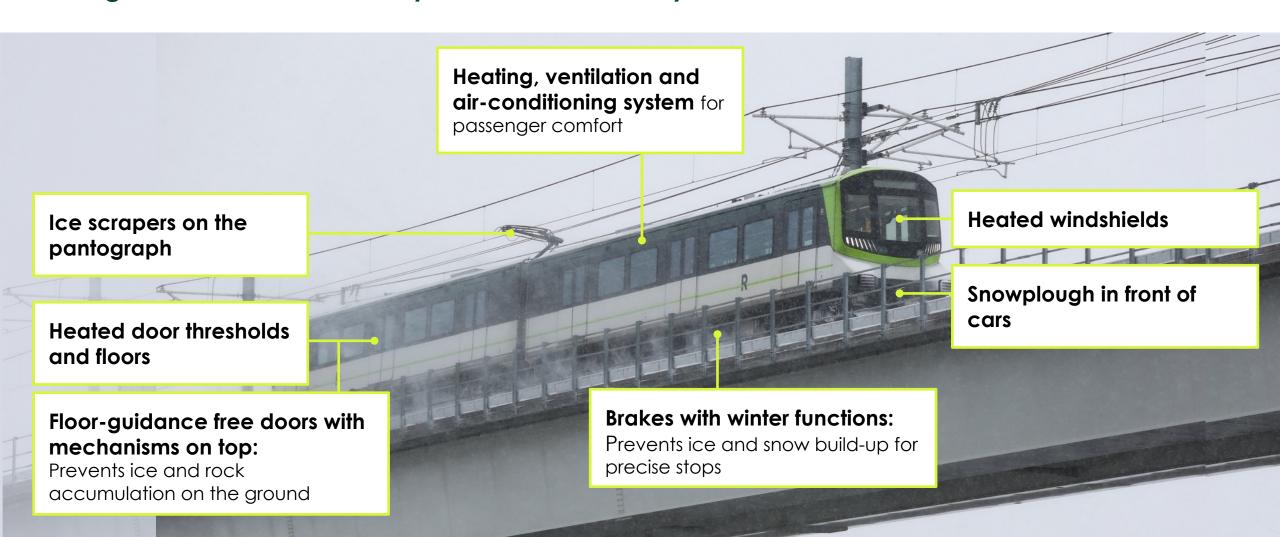




Designed for winter in Montréal

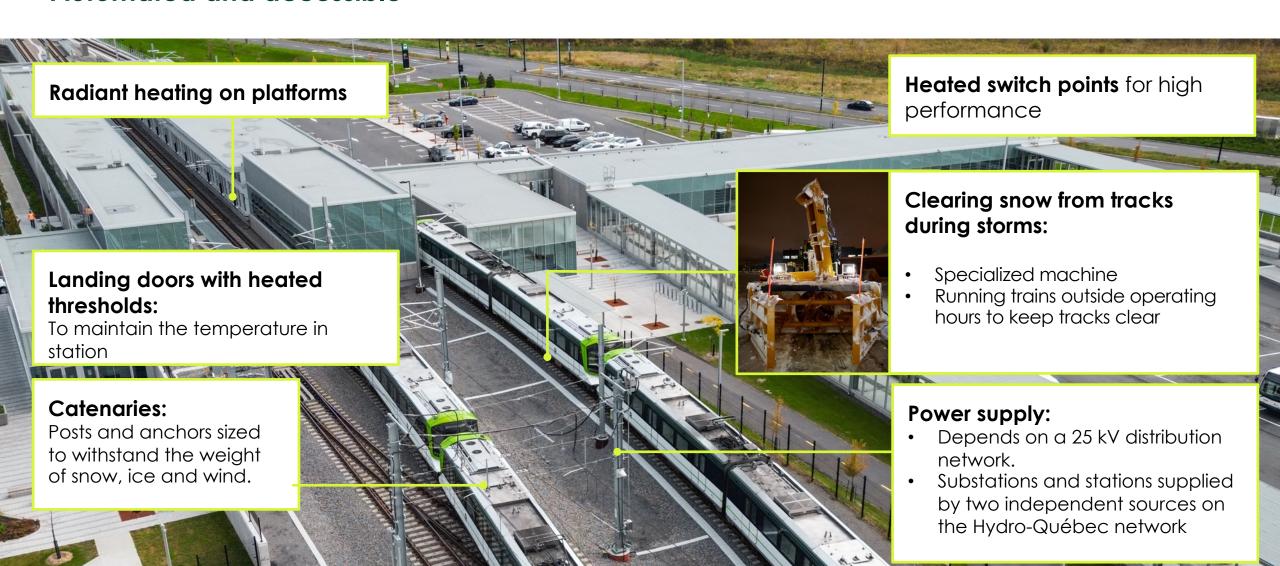
REM cars

Designed, built and tested by Alstom for reliability



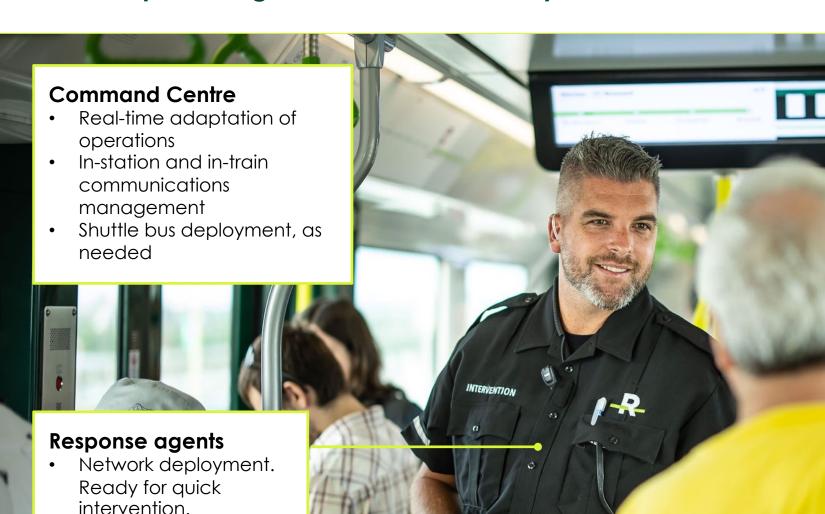
REM systems - GPMM

Automated and accessible



REM operations - GPMM

Uncompromising commitment to safety



Snow plan

Weather watch for the following 12 hours: prevention, track and switch preparation, team deployment.

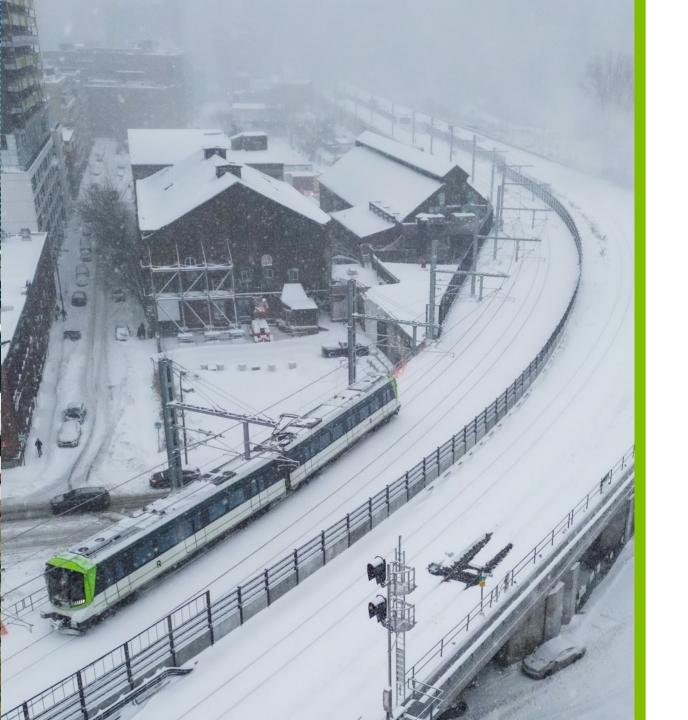
Security and control inspectors and customer service teams:

- Network deployment.
- Guaranteeing user safety.
- Real-time communication with users.

Maintenance teams

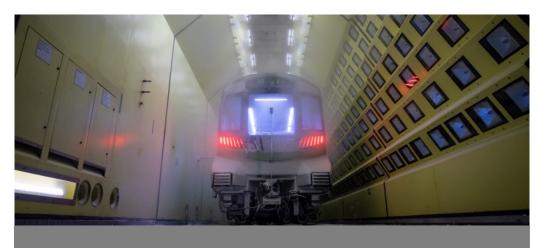
Snow and ice removal from station accesses





First winter of operations

First winter of operation



Test phase before commissioning

- Tests in climate chambers
- Two winters of testing on a representative segment
- One winter of testing on the entire line between Brossard and Gare Centrale



Real-life operation

- Procedures, interventions and systems have been tested and validated.
- On-board users bring new elements to which teams and systems adapt.
- Incidents are dealt with and improvements made.
- Passenger safety is always guaranteed.

Improved communications for users

Provide direct access to service status information

- ✓ Service status shown on the home page of the website (rem.info)
- More detailed messages available on all platforms

2

Guarantee efficient communications in trains and stations

Improve the deployment of accurate, real-time messages to inform users

3

Increased team deployment across the network

Employees in the field to support customers

Communications tools available to reach users:

IN STATIONS:

- Physical display
- Digital display
- Speaker system
- Teams

IN EACH CAR:

- Digital display
- Speaker system
- Control center call button
- Teams

DIGITAL:

- Web site rem.info
- X (Twitter)

Our priority

Maintain a
safe, reliable
and accessible
network
for all users.

