

# Tank Construction Progress Status

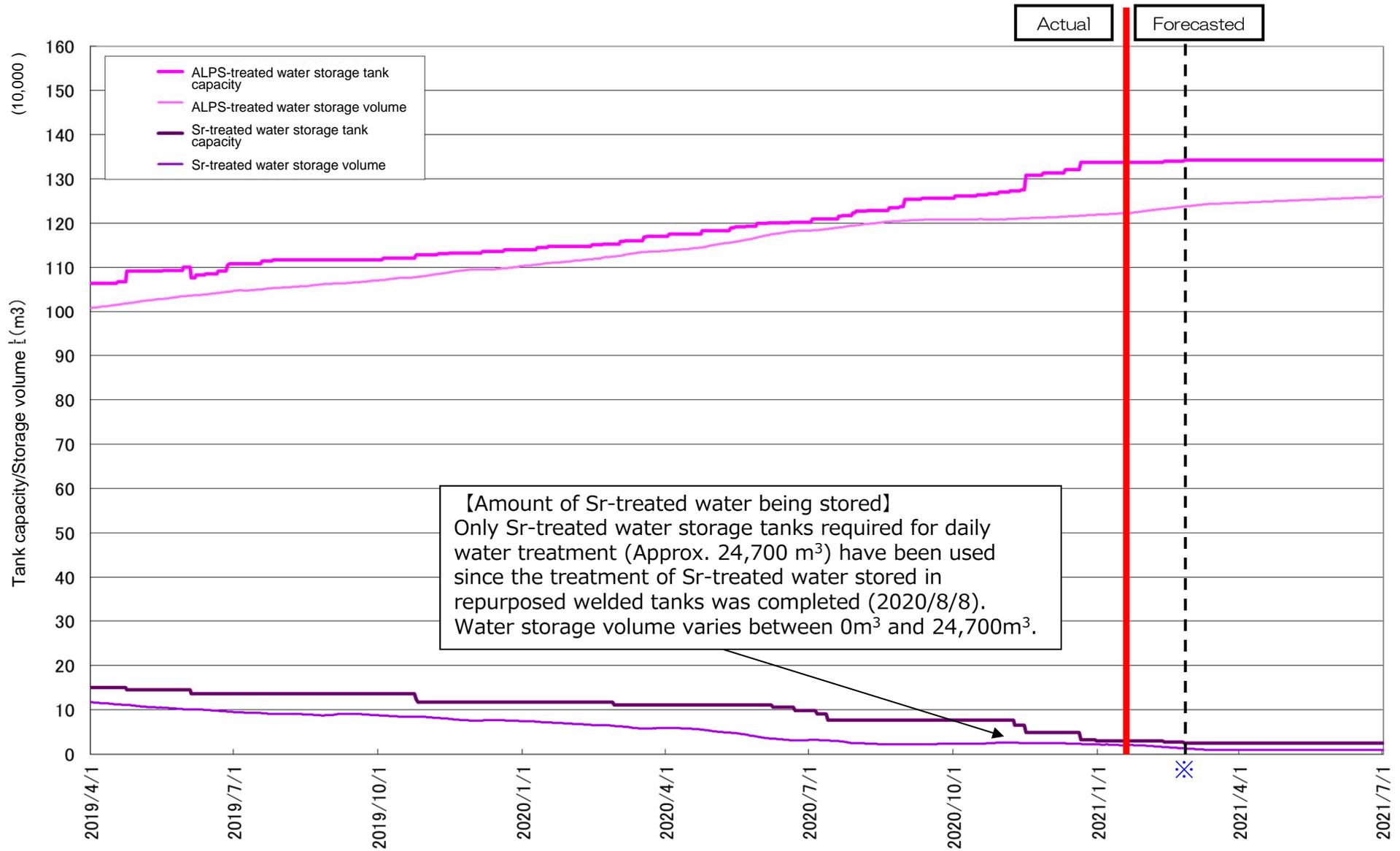
January 28, 2021



Tokyo Electric Power Company Holdings, Inc.

# 1-1 Tank capacity and stored water volume (actual and forecasted)

Water balance simulation (enhanced use of subdrains, etc. + effectiveness of the land-side impermeable wall)



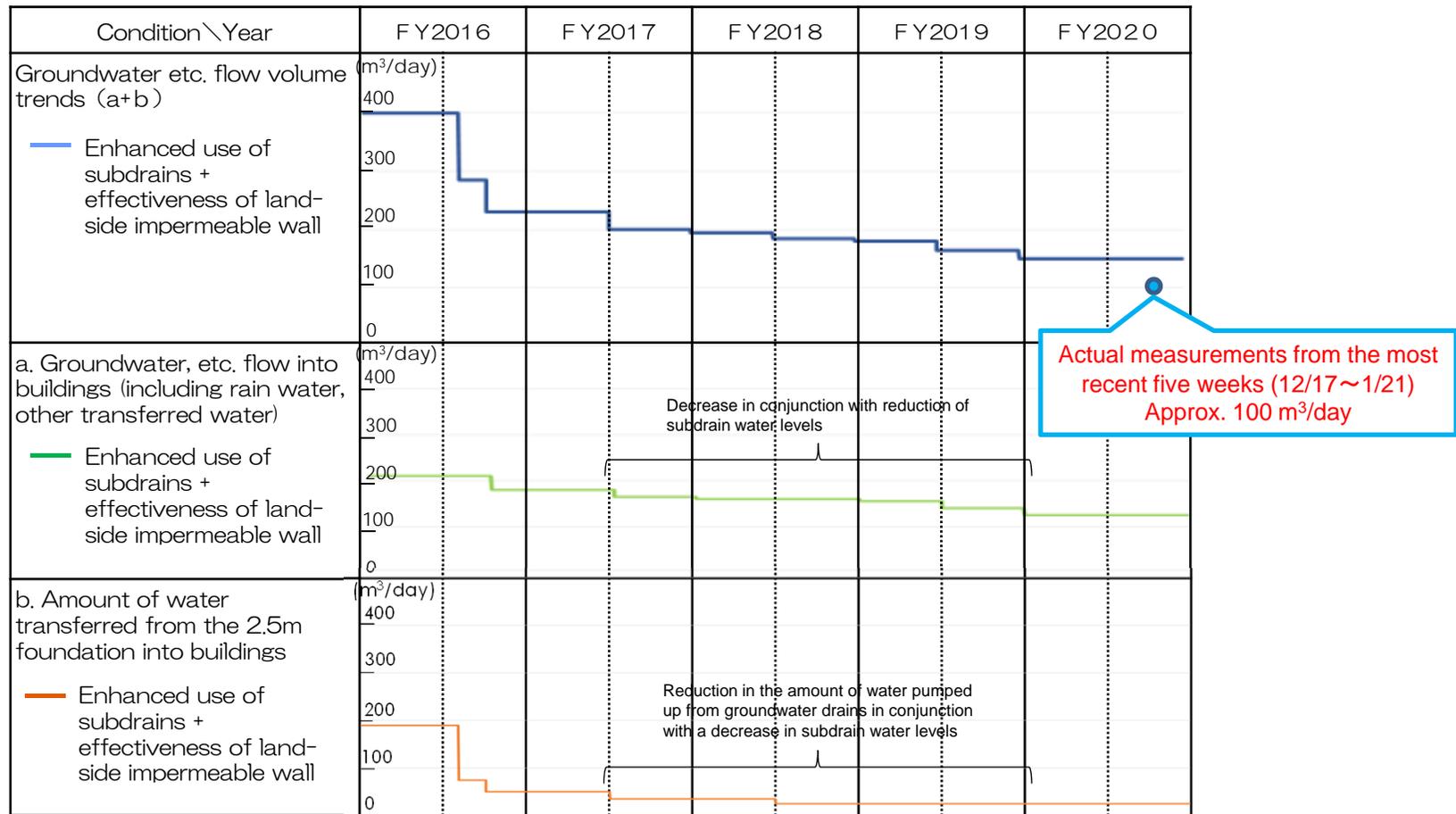
※: Treatment of water remaining in tanks (three tanks) will be completed in February 2021. 1

# 1-2 Groundwater, etc. flow conditions used when calculating estimates about storage water volume, and recent actual measurements



Preconditions for the water balance simulation

- When incorporating the effectiveness of subdrains + land-side impermeable wall



## 2-1 Welded tank construction status



The following shows planned and actual welded tank construction capacity achieved through tank replacement (through March 2021)

### Monthly welded tank construction plan (planned and actual)

Underlined numbers are planned values  
Units: 1,000 m<sup>3</sup>

FY	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Subtotal
2019	26.9	10.0	31.0	9.1	0	0	11.9	4.0	6.6	7.9	5.3	10.6	123.3
2020	13.2	10.6	2.7	11.9	9.3	2.6	14.5	10.6	6.6				82.0

### Tank capacity creation plan and actual achievements (Total※1)

	Planned (as of December 31, 2020)	Actual (as of December 31, 2020)	Tank capacity creation targets <b>December 11, 2020</b> Tank capacity targets achieved.
Total tank capacity	Approx. 1,368,000m <sup>3</sup>	Approx. 1,271,000m <sup>3</sup> (Approx. 1,368,000m <sup>3</sup> ※2)	

※1 : Includes capacity less than 0% of water level gauges (approximately 2,200m<sup>3</sup>) as well as Sr-treated water tanks required for water treatment on a daily basis (approximately 24,700m<sup>3</sup> (existing tanks))

※2 : Includes Sr-treated water tanks that will be repurposed for the storage of ALPS-treated water (approximately 97,000 m<sup>3</sup> (existing tanks))

## 2-2 Tank progress status



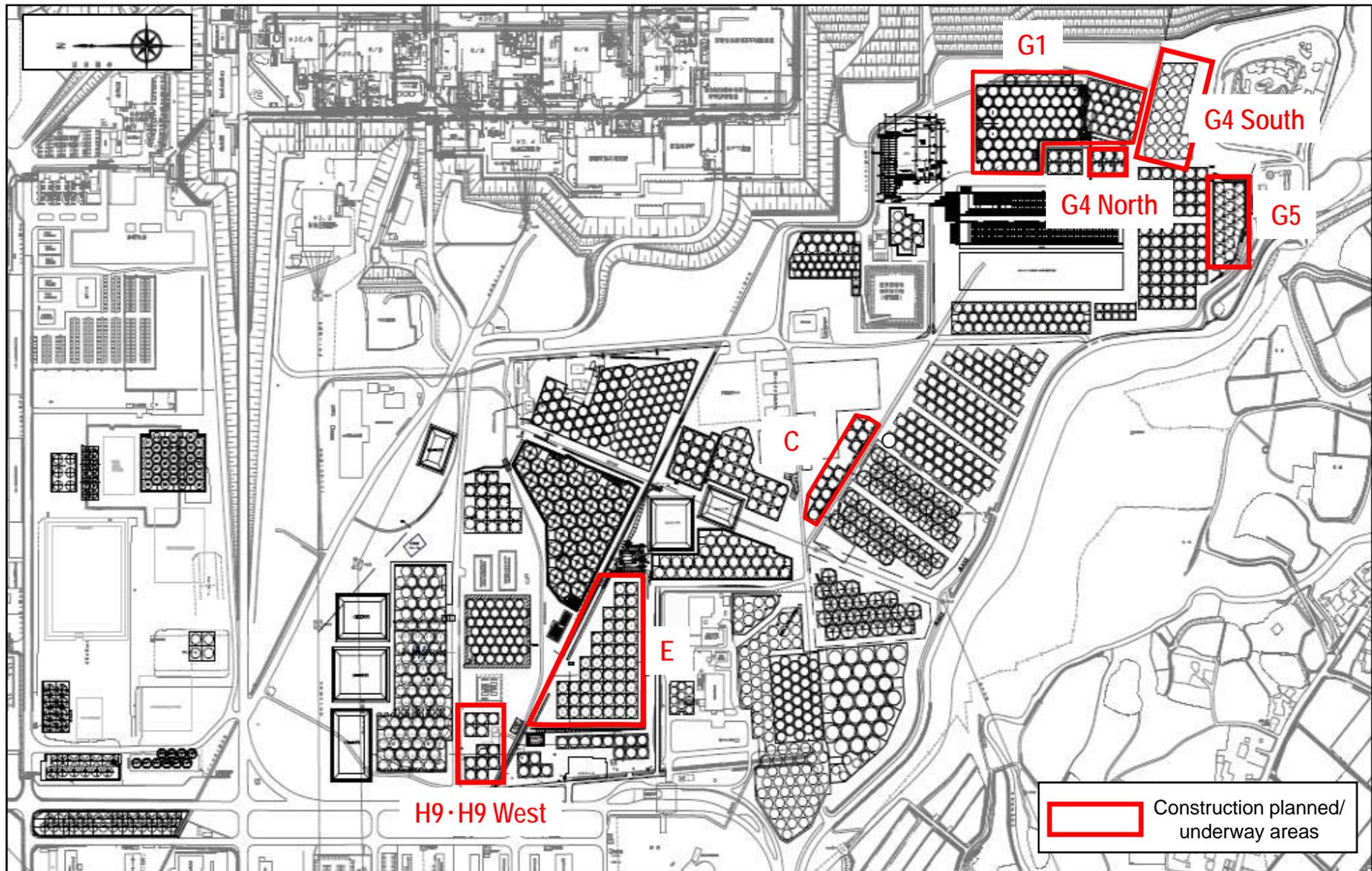
### 1. Tank construction and disassembly

Area	Overall status
C	2020/10/5 Flange tank disassembly completed. Inner dyke water proof paint being decontaminated/removed.
E	Flanged tank disassembly underway. Inner dyke water proof paint being decontaminated/removed.
G1	2019/2/27 Steel horizontal tank removal completed. 2019/4/1 Welded tank construction commenced. 2020/2/3 Foundation construction completed. 2020/12/11 Tank construction completed. Outer dyke construction underway.
G4 South	2018/9/13 Flanged tank disassembly commenced. 2019/3/21 Flanged tank disassembly/removal completed. 2019/12/1 Welded tank construction commenced. 2020/3/4 Foundation construction completed. 2020/12/10 Tank construction completed. Outer dyke construction underway.
G4 North • G5	2020/10/7 Flange tank disassembly completed. Inner dyke water proof paint being removed.
H9 • H9 West	2020/11/18 Flanged tank disassembly commenced.

### 2. Implementation plan submissions

Area	Overall status
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<Reference> Tank Area Map



# <Reference> Comparison of forecasted and actual amounts (End of Dec. 2020)

