# A view on ITL operational activities
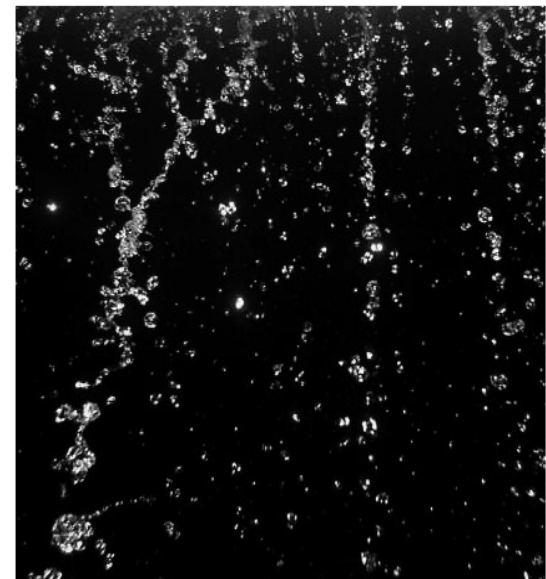
by Jean-Francois Halleux (UNFCCC secretariat)

# Transactions overview

- From start of ITL live operation until 11 November 2008

- 17,546 transactions proposed to the ITL:

  - 2,885 (16%) transactions proposed prior to EU-ETS go-live

  - 3,840 (22%) transactions proposed during EU-ETS go-live

  - 10,821 (62%) transactions proposed since EU-ETS go-live

# Transactions processed since ITL live
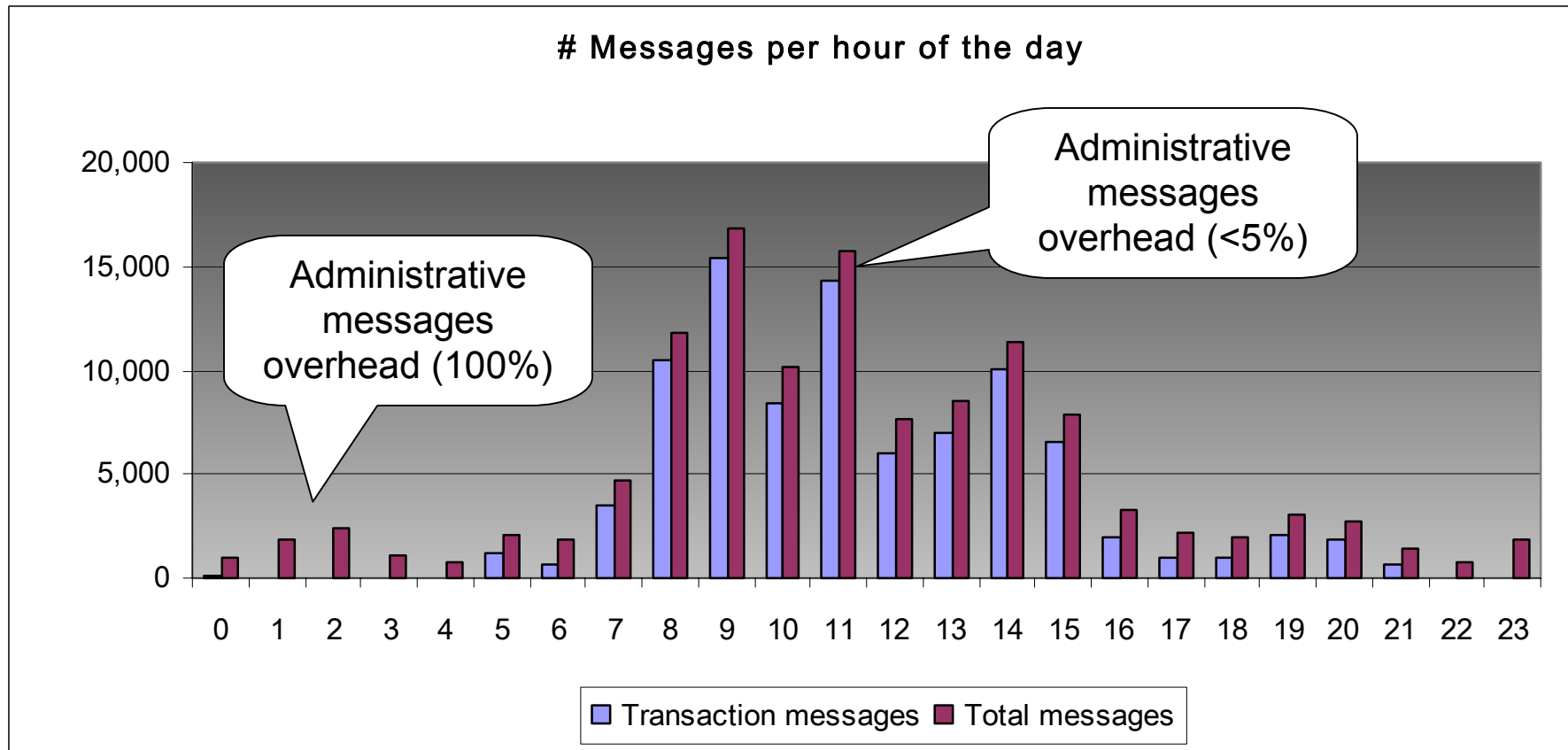


**Transactions processed by ITL**
*November 2007 - October 2008*

Legend: Transactions, Units in transactions
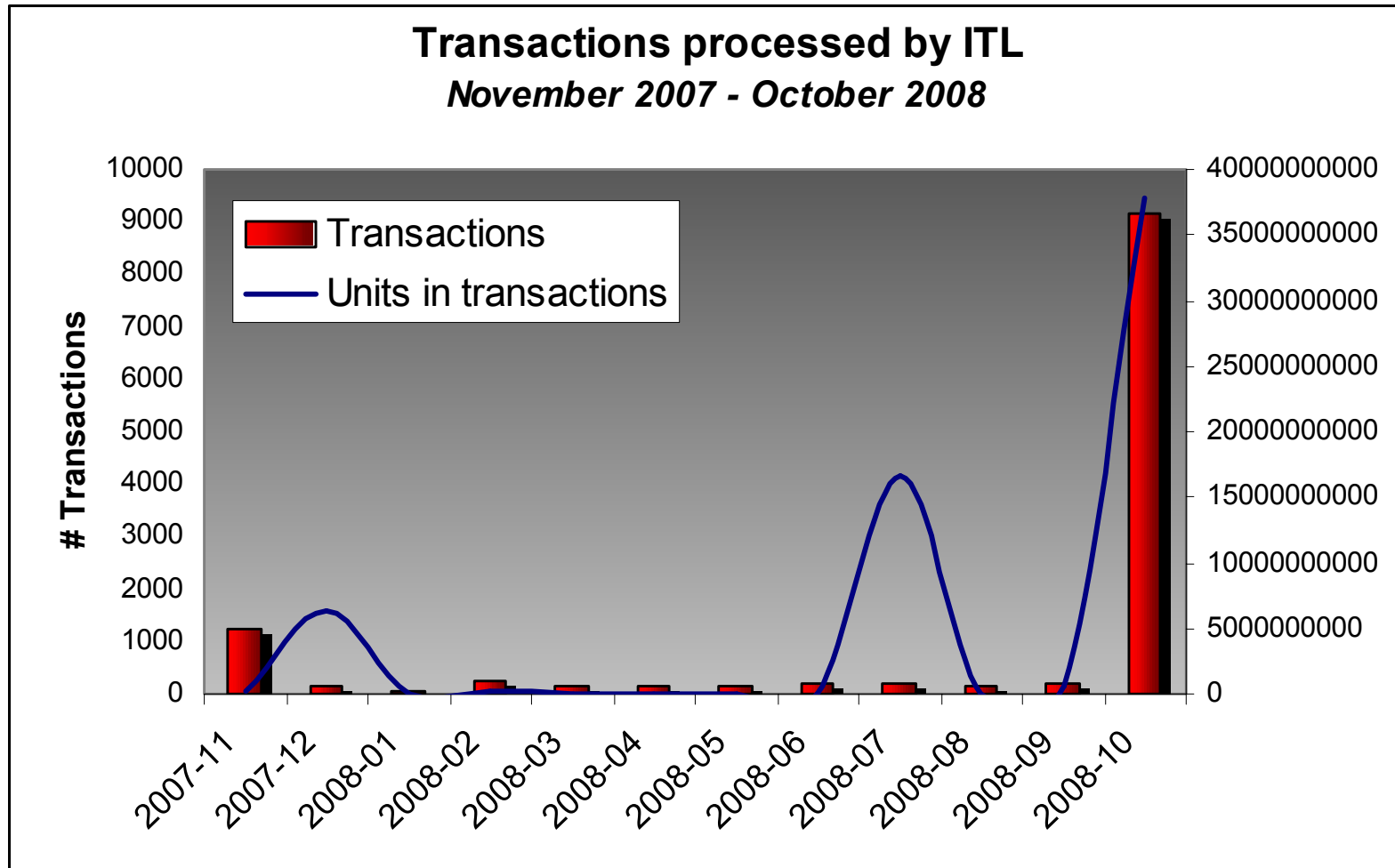
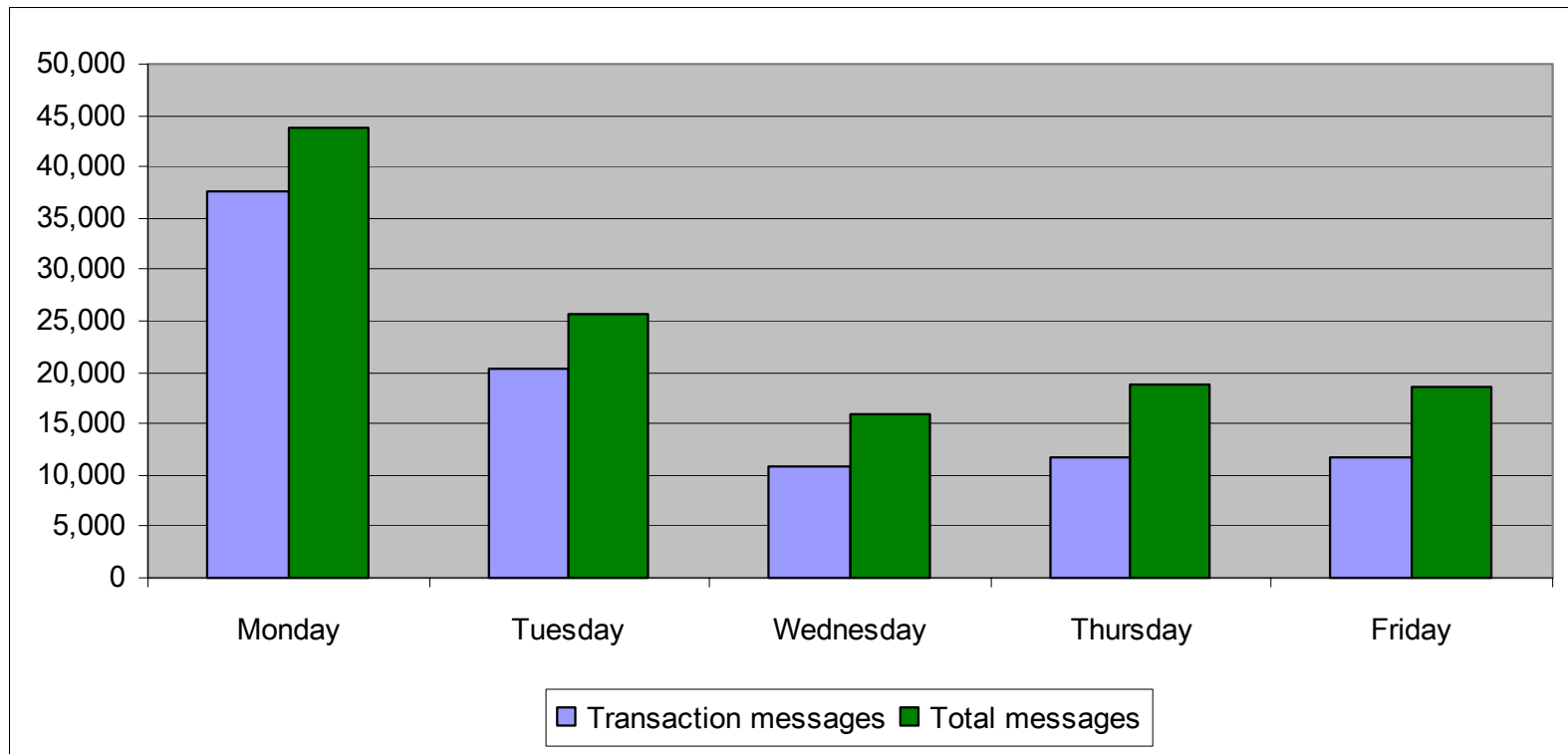# External transfers 15/10 – 30/11



External transfers report - 15/10/2008 - 30/11/2008
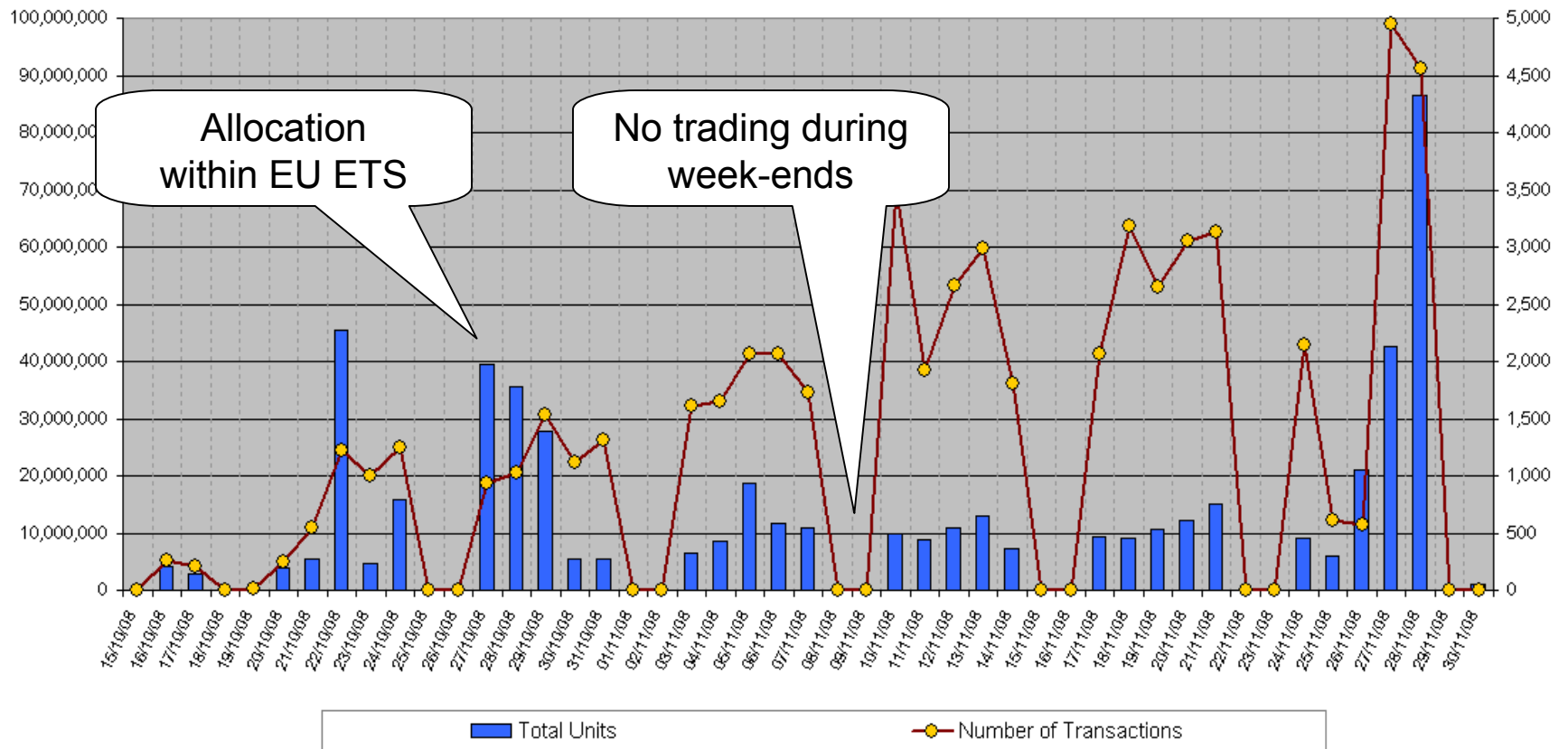
# Message volumes per hour of the day

# Message volume per day of the week

# Discrepancies

- 99.58% of all transactions processed without any issue
- Each 240 transactions, 1 discrepancy is detected
- Main causes:
    1. Transfers to a non-operational registry
    2. End user input invalid
- The UNFCCC secretariat tracks the resolution of all discrepancies within the registry system
- **Goal:** Reduce % discrepant transactions

# Inconsistencies

- Due to the distributed nature of the data within registry system, inconsistencies may arise between registry data and ITL data
- Automated data reconciliation process, run each day
- 99.7% of all reconciliation successful
- Main cause for failure : network issues
- As with discrepancies, the UNFCCC secretariat tracks the resolution of all inconsistencies
- <u>Goal:</u> increase % of consistent reconciliation

# Finalization time
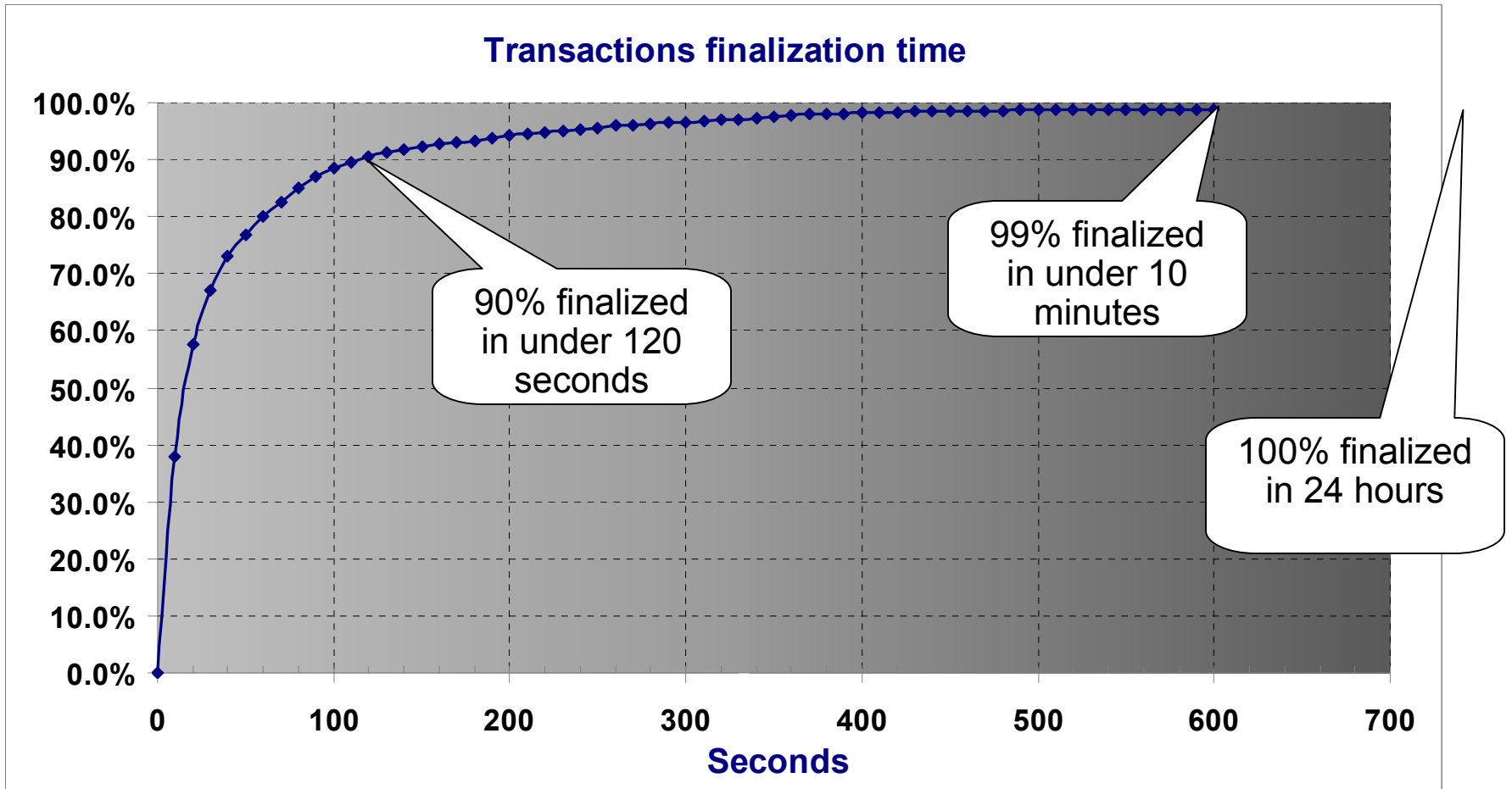
# Conclusions

- **The ITL processes Kyoto Protocol transactions smoothly**

    - **Performance**

    - **Stability**

    - **Availability**

    - **Security**

- **Ready to cope with additional loads**

- **Now acts as a cornerstone to global emissions trading**

# Thank you - Questions

Thank you !

Questions ?