

IN-2.2 NEW PROCESS INNOVATION

Ethane plus from LNG



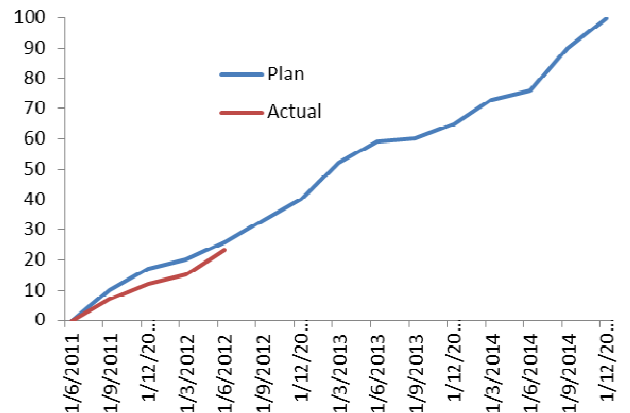
Problem/Reason :

1. Petrochemical feedstock supply security.
2. High uncertainty of feed gas supply from offshore.

Target:

1. Increase production 500 KTA of ethane per 5 MTPA of LNG

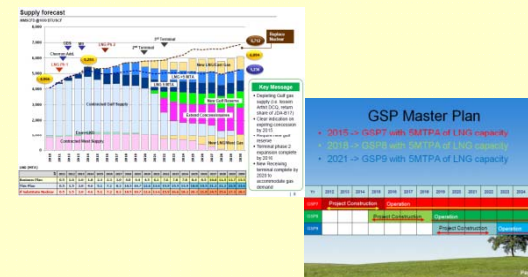
Progress:



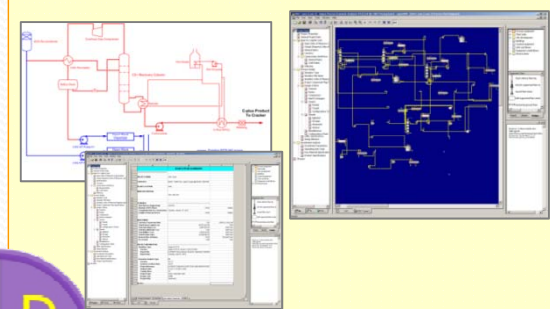
L : LEARNING
I : INTEGRATION



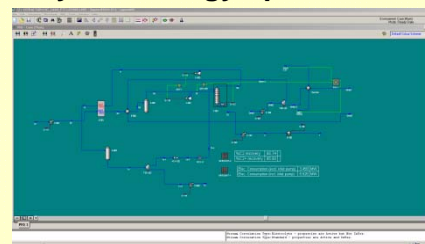
Commercial Run on 2015



Develop the process of C2+ recovery.



- Develop Process design of C2+ recovery in order to improve recovery and energy optimization



Benchmarking with the C2+ Technology Licensor



Result

Base on the design data, this project can return in 2.8 yr with IRR = 31%

Next Plan

Propose the project feasibility study to PTT Board for approval