

IN-2.2 NEW PROCESS INNOVATION

Hydrocarbon Recovery By Sub Critical Separation (SCS)



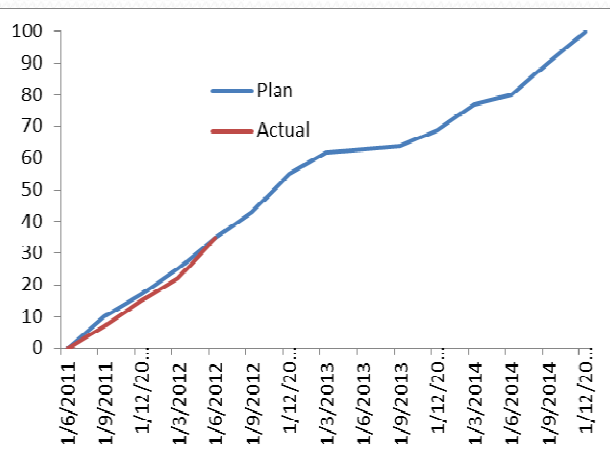
Problem/Reason :

PTT try to recover high valuable component from Bypass Gas by innovate the new technology that can increase the production and reduce OPEX of overall GSP.

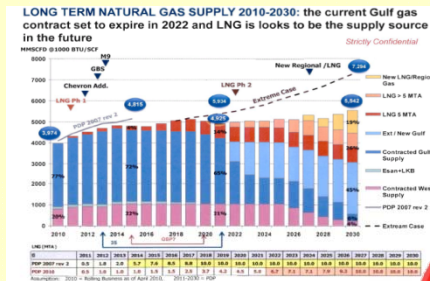
Target:

1. Invent the technology for recovery heavy hydrocarbon from bypass gas.
2. Increase NGL product 50,000 t/y
3. Commissioning in Q2 2014

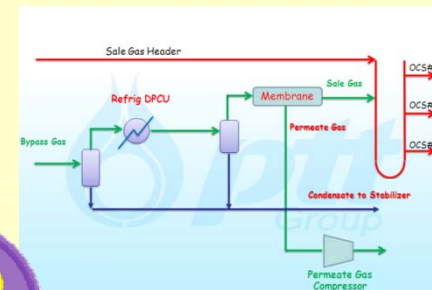
Progress:



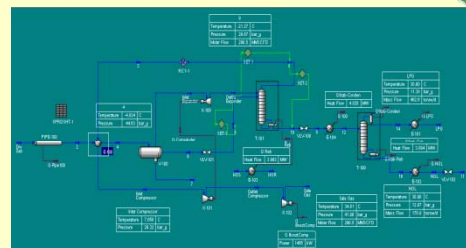
Feasibility Study



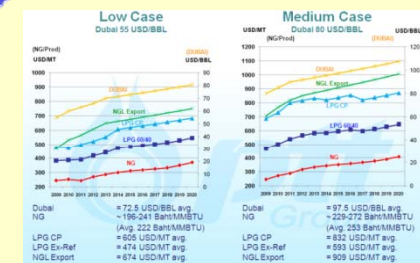
Design Process Configuration



Re-Design System Configuration



Verify feasibility Study result



Result

The system design is changed in order to matching product value and requirement.

Next Plan

Prepare ITB package to award EPC Main Contractor within Q2 2012.