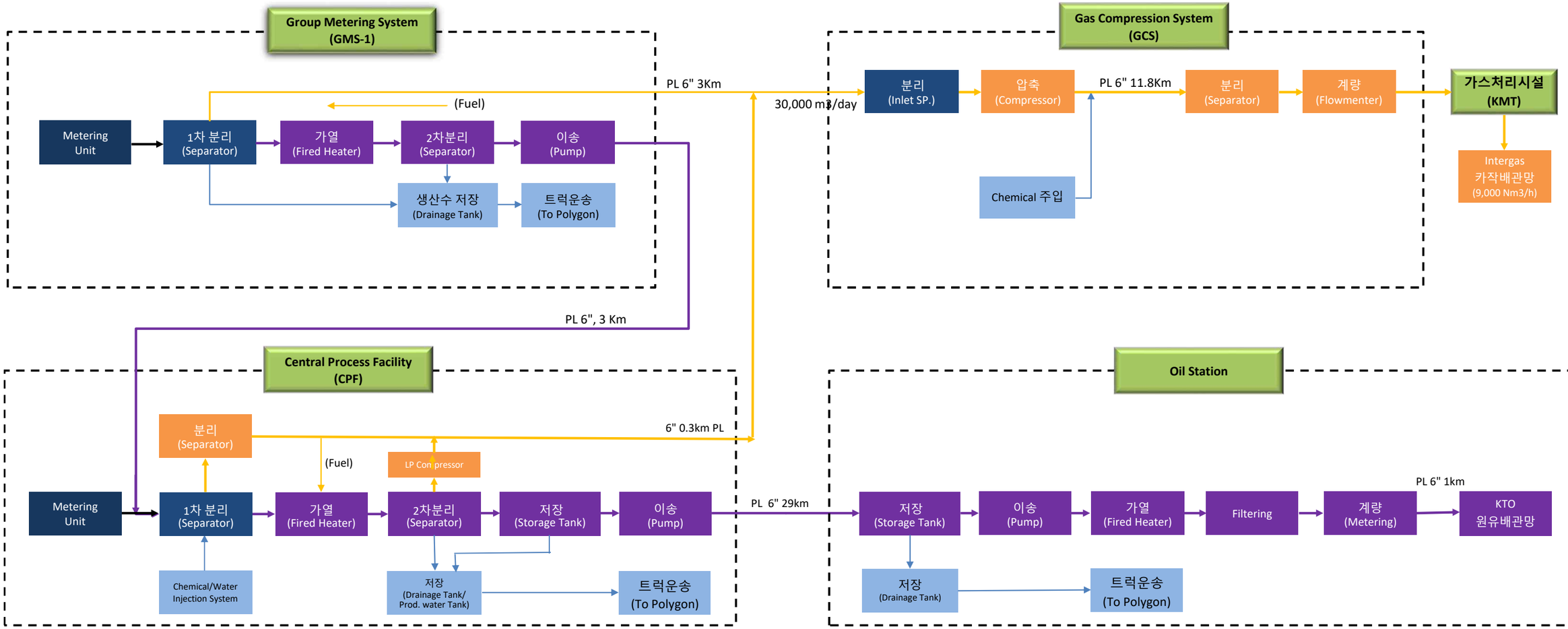

Group Metering System
(GMS-1)
Metering
Unit
1차 분리
(Separator)
가열
(Fired Heater)
2차분리
(Separator)
이송
(Pump)
(Fuel)
생산수 저장
(Drainage Tank)
트럭운송
(To Polygon)
PL 6" 3Km
30,000 m3/day
Gas Compression System
(GCS)
분리
(Inlet SP.)
압축
(Compressor)
PL 6" 11.8Km
분리
(Separator)
계량
(Flowmenter)
가스처리시설
(KMT)
Intergas
카작배관망
(9,000 Nm3/h)
Chemical 주입
PL 6", 3 Km
Central Process Facility
(CPF)
분리
(Separator)
6" 0.3km PL
(Fuel)
LP Compressor
Metering
Unit
1차 분리
(Separator)
가열
(Fired Heater)
2차분리
(Separator)
저장
(Storage Tank)
이송
(Pump)
PL 6" 29km
Chemical/Water
Injection System
저장
(Drainage Tank/
Prod. water Tank)
트럭운송
(To Polygon)
Oil Station
저장
(Storage Tank)
이송
(Pump)
가열
(Fired Heater)
Filtering
계량
(Metering)
PL 6" 1km
KTO
원유배관망
저장
(Drainage Tank)
트럭운송
(To Polygon)

Central Processing Facility (CPF)

Wells

Group Metering unit

From GMS-1

Gas

Gas Separator
0.8m^3

OIL GAS SEPARATOR
50m^3

Fuel gas

To CS
(PL 6" 0.3km)

HP KO Drum

Expander

Flare Stack

Reagents unit

Oil Heater

Oil Heater

Oil Heater

H-1

H-2

H-3

HST-1/2/3
Horizontal Steel Tank
50m³*3ea

Fresh Water

HORIZONTAL SETTLER No. 1
50m^3

HORIZONTAL SETTLER No. 2
50m^3

END SEPARTOR

PCB-1
500m³

PCB-2
500m³

PCB-3
500m³

Oil Storage Tank
500m^3

H-4/5/6
30m^3/hr, 6bar

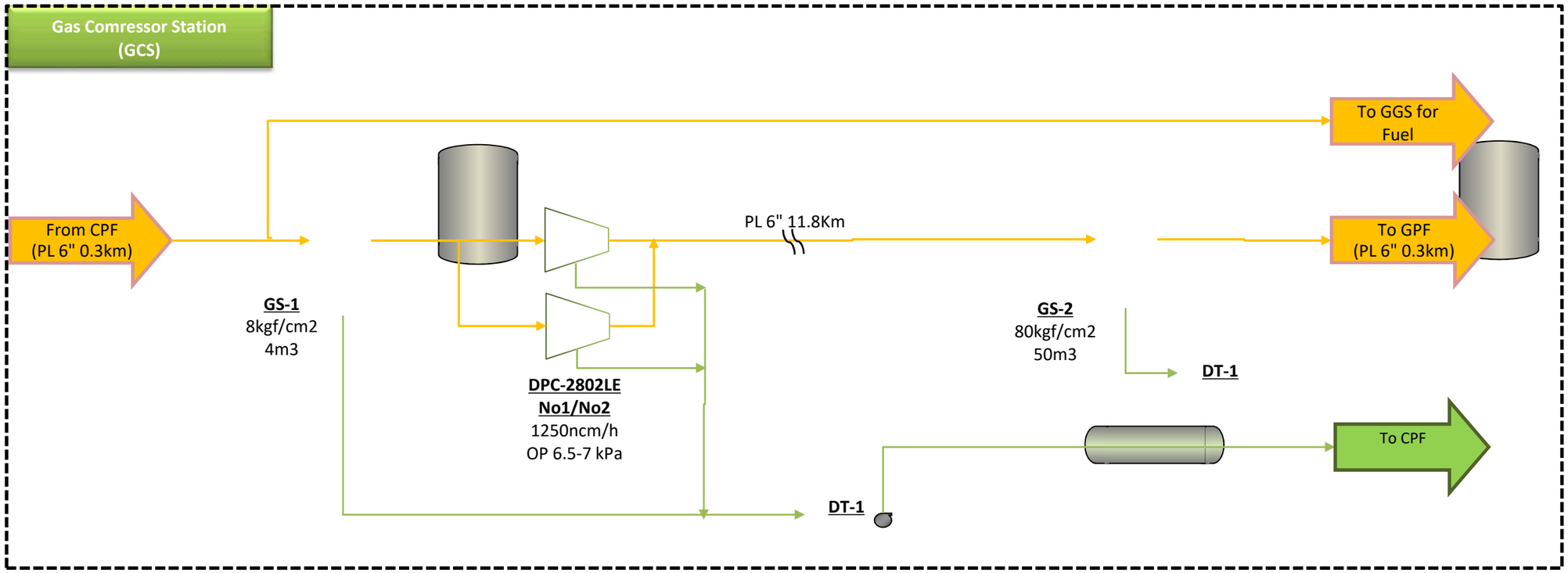
Oil Transfer Pump
3ea
30m^3/hr, 6bar

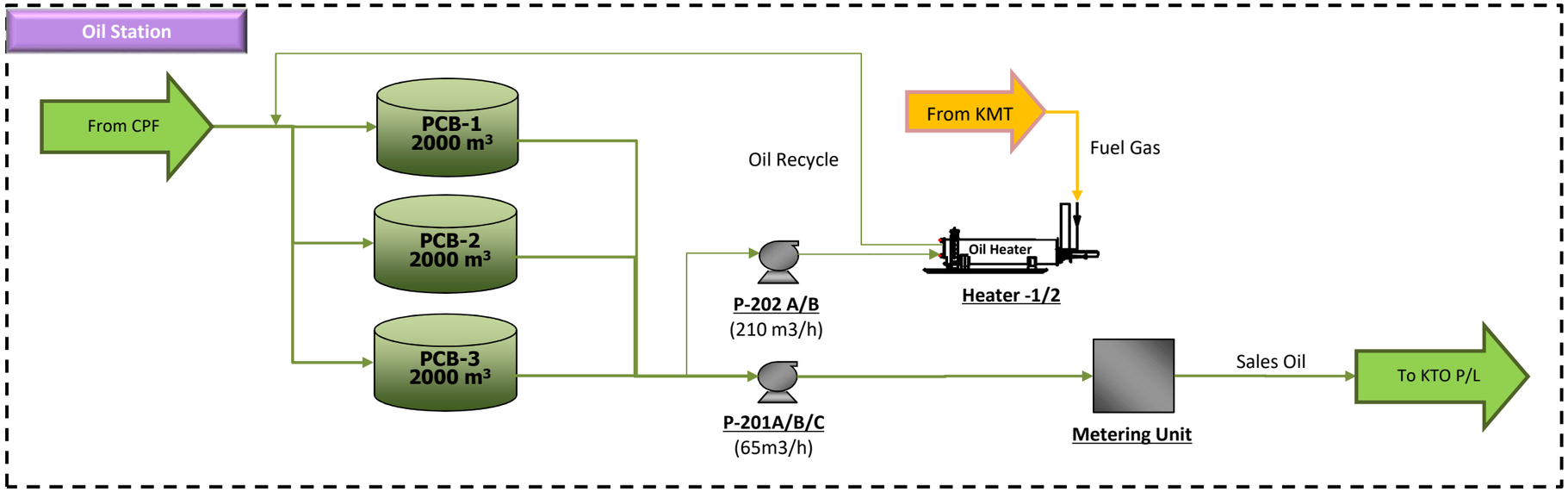
To OS
(PL 6" 29km)

H-7/8

PCB-4
500m³

H-9


Gas Comressor Station
(GCS)
From CPF
(PL 6" 0.3km)
GS-1
8kgf/cm2
4m3
DPC-2802LE
No1/No2
1250ncm/h
OP 6.5-7 kPa
PL 6" 11.8Km
GS-2
80kgf/cm2
50m3
DT-1
DT-1
To GGS for
Fuel
To GPF
(PL 6" 0.3km)
To CPF


Oil Station
From CPF
PCB-1
2000 m3
PCB-2
2000 m3
PCB-3
2000 m3
Oil Recycle
From KMT
Fuel Gas
Oil Heater
Heater -1/2
P-202 A/B
(210 m3/h)
P-201A/B/C
(65m3/h)
Metering Unit
Sales Oil
To KTO P/L