

DAILY EXECUTIVE REPORT

The Last 24 Hours Business Performance

FOR THE PERIOD ENDED: 6/21/2016 until LT24:00 HOURS

DONGGI SENORO
Liquefied Natural Gas



Avg YTD-Key Statistics (compare to prior day)

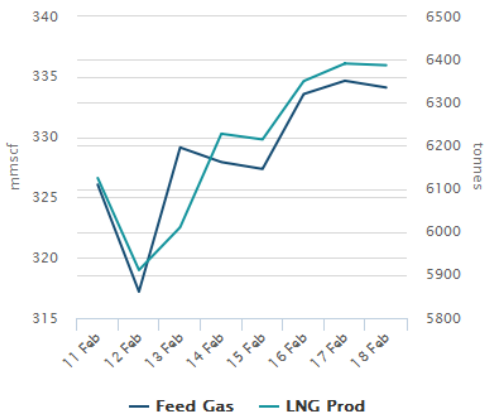
Feed Gas	MCHE Rundown	LNG Prod	CDS Prod	Fuel Gas
N/A	N/A	N/A	N/A	N/A
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Daily Highlight

Normal Ops, GTG A/C running. CDS direct rundown to ship.
ACO-45 preparation for drying and tightness test. ACO-37 continue hot work at CDS Jetty

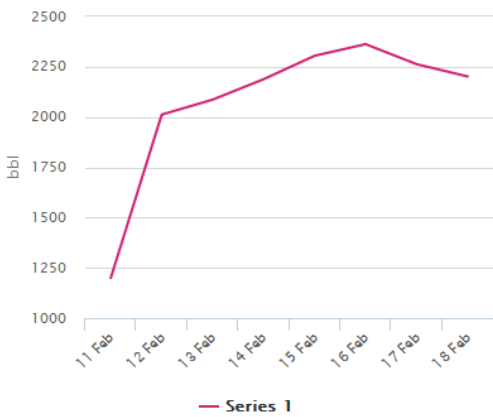
Feed Gas & LNG Prod

11 Feb 16 – 18 Feb 16



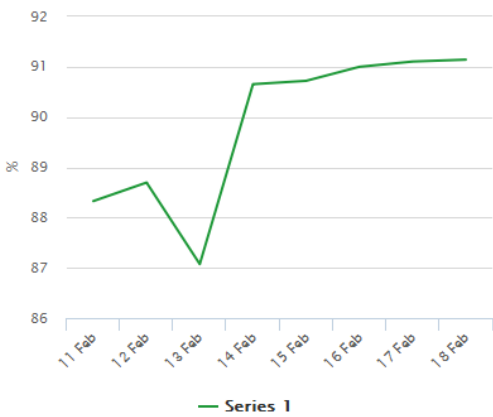
CDS Prod 7 days trend

11 Feb 16 – 18 Feb 16



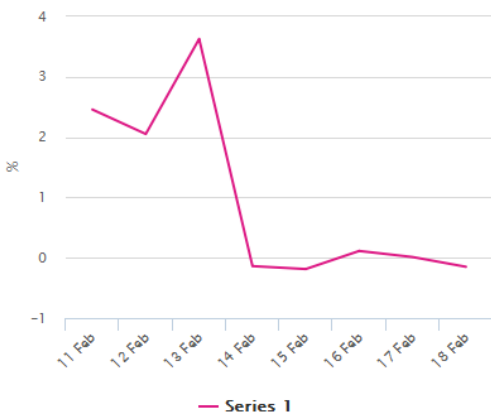
Thermal Efficiency

11 Feb 16 – 18 Feb 16



Total Loss

11 Feb 16 – 18 Feb 16



QHSSE & PROCESS SAFETY MANAGEMENT

Days without DAFWC : N/A days		since :	N/A	Weather:		Image Cloud	Tide / Wave at Jetty :	Image	N/A
Days without LOPC (tier 1 & 2): N/A days		since :	N/A	Ambient Temperature 0C:		Low: -	High: -	Wind Direction & Speed :	Image N/A N/A
Safe Man-hours since Last DAFWC (as of N/A) :		N/A hours	N/A						
KPI	ACT 24H	MTD	YTD	Annual-Target	ITD	QHSE & PSM Remark		PROCESS UPSET / ANOMALY / CONDITION	
Fatality	0	N/A	N/A	🟡	N/A	Plant operated safely		Nothing to concern. Plant running within normal process parameters	
DAFWC	0	N/A	N/A	🟢	N/A				
Env/Spill (>1bbl or >=moderate)	0	N/A	N/A	🟢	N/A				
LOPC	0	N/A	N/A	🟢	N/A				
RWC	N/A	N/A	N/A	🟢	N/A				
MTD	N/A	N/A	N/A	🟢	N/A	WEEKLY ALARM MANAGEMENT (3 Apr-10 Apr 2016)			
First-Aid	N/A	N/A	N/A	🟢	N/A	Train Areas		0	
Near-Miss	N/A	N/A	N/A	🟢	N/A	Utilities-Off Site Areas		1	
Traffic Incident	2	N/A	N/A	🟢	N/A	Note: Nothing to concern, plant operational went well.			
Propperty Damage	N/A	N/A	N/A	🟢	N/A				
Audit/Inspection	N/A	N/A	N/A	🟢	N/A				

Security Remarks

Plant and surrounding are condusive (calm and secure).

Security Incident Type (Act 24H)

N/A Mass Gathering
N/A Road Blockade
N/A Traffic Accident

N/A Theft/Criminal
N/A Violence
N/A Prop Destruction

Alert condition

COMMERCIAL OPERATION & MAINTENANCE PERFORMANCE

FEED GAS TO PLANT

JOB PMTS						MGDP				HHV	
ACTUAL 24H		ACTUAL MTD		ACTUAL YTD		ACTUAL 24H		ACTUAL MTD		ACTUAL YTD	
334.11 mmscf	7310.44 tonnes	N/A mmscf	N/A tonnes	N/A mmscf	N/A tonnes	0 mmscf	0 tonnes	N/A mmscf	N/A tonnes	N/A mmscf	N/A tonnes
373595.06 mmbtu		N/A mmbtu		N/A mmbtu		0 mmbtu		N/A mmbtu		N/A mmbtu	
5110.43 % of DCQ 7310.44 mmbtu		N/A of MGN N/A bbtu		N/A of ADP N/A Tbtu		NaN % of DCQ 0 mmbtu		N/A of MGN N/A bbtu		N/A of ADP N/A Tbtu	
										min N/A	min N/A

TOTAL FEED GAS	ACTUAL 24H	ACTUAL MTD	ACTUAL YTD		Description	Plant Availability (hour-daily)	Plant Thermal Efficiency	Material Balance (Flare Loss-%)	Plant intake Utilization (Feed/Max.Cap)	Total Flared Gas (Wet-Dry-Tankage)	Refrigerant Prod (C2&C3)	Material Balance (Loss)
Volume	334.11 mmscf	N/A mmscf	N/A mmscf		ACTUAL 24H	🟢 N/A %	🟢 N/A %	🟢 N/A %	N/A %	N/A nm3	N/A mmscf	N/A nm3
Energy	373595.06 mmbtu	N/A mmbtu	N/A mmbtu		ACTUAL MTD	🟢 N/A %	🟢 N/A %	🟢 N/A %	N/A %	N/A mmscf		
Energy	7310.44 mmbtu	N/A mmbtu	N/A mmbtu		Actual-YTD	🟢 N/A %	🟢 N/A %	🟢 < N/A %	N/A %	Total Fuel Gas (GTG-GTC-LP Fuel)		
Feed Gas Pressure (Psig):					2016 Target	N/A %	N/A %	< N/A %	N/A %	N/A %	N/A mmbtu	N/A mmscf

PRODUCTION	LNG			CDS		
ACTUAL 24H	N/A	N/A tonnes	N/A mmbtu	N/A bbl	N/A tonnes	N/A mmbtu
ACTUAL MTD	N/A	N/A	N/A mmbtu	N/A bbl	N/A tonnes	N/A mmbtu
ACTUAL YTD	N/A m3	N/A tonnes	N/A mmbtu	N/A bbl	N/A tonnes	N/A mmbtu
MCHE Rundown :	N/A ton/d	LNG HHV :	N/A btu/scf	CDS Reid Vapor Pressure (RVP) :		N/A Psia
tank		tank		tank		tank
● WEEKLY MAINTENANCE BACKLOG (as of 20 Jan 2016)						
Type	PM	CM	Total	Remarks		
Weekly Backlog	N/A	N/A	N/A	Target <N/A		
● WEEKLY CRITICAL-TIER 1 PM COMPLIANCE/OVERDUE (as of 6 Apr 2016)						
Type	Relieve Valve	SIF	Other	Total	Remarks	
No. of PM overdue	N/A	N/A	N/A	Target <N/A		

LNG LOADED	m3	tonnes	mmbtu	#Cargo Shipped	Planned Cargoes (ADP 2016)	Remarks	
ACTUAL MTD	N/A	N/A	N/A	N/A	N/A/ N/A QE, N/A/ N/A KOGAS, N/A/ N/A Spot; tti N/A/ N/A	●	
ACTUAL YTD	N/A	N/A	N/A	N/A	N/A/ N/A Kogas, N/A/ N/A CE, N/A/ N/A QE, N/A/ N/A Spot; N/A/ N/A Cargo Adv; Total N/A/ N/A cargos	●	
CDS LOADED	m3	tonnes	mmbtu	#Cargo Shipped	Note	Remarks	
ACTUAL MTD	N/A	N/A	N/A	N/A		COB: N/A	
ACTUAL YTD	N/A	N/A	N/A	N/A		N/A	
NEXT LOADING SCHEDULE		Vessel (capacity)		ETA	ETD	Cargo#	Remarks
LNG - Spot Market - DES		Excel (145000 m3)		03-01-2016	05-01-2016	1st	Completed
LNG - SPA - FOB		Hyundai Utopia (125000 m3)		13-01-2016	16-01-2016	2nd	Completed
CDS - SPA - FOB		Arim-8 (54750 bbl)		20-01-2016	05-02-2016	9th	Completed

Operation Highlight & Immediate Concern :

Plant Mode :Holding

Normal Ops, GTG A/C running. CDS direct rundown to ship.
ACO-45 preparation for drying and tightness test. ACO-37 continue hot work at CDS Jetty

Maintenance Highlight & Immediate Concern:

PSV calibration continues 10% progress. GTG-A Fuel Gas warm up gas mismatch issue fixed. Air Compr B on manual standby, planned to power cycle the master controller during annual shutdown in April 2016.

SUPPORT & ENABLER PERFORMANCE

PROCUREMENT	PO / SO (Plant Related)	Remarks	Global Stock Market	Forecasted Market Indicator			Community relation and government engagement highlight
# Backlog	N/A			USD/JPY	BRENT FUT	USD/IDR	
Avg Backlog time	● N/A		== JKSE: 4,846.70	==M:107.94	Q2-16:39.00 USD/bbl	== 1 Month:13,198	
ICT Infrastructure and System Highlight			== >DJIA: 17,576.96	==M:107.72	Q3-16:41.60 USD/bbl	== 3 Month:13,345	
Normal Ops			== Nikkei 225: 15,821.52	==M:107.35	Avg-2016:40.00 USD/bbl	== 6 Month:13,555	
			==Shanghai SEC: 2,985.76	==Yr:106.47	Avg-2017:54.60 USD/bbl	== 1 Year:14,015	
Macro Economic/Market Flash							
Market Tone: ▲							
Crude reached 2016 high after report said Saudi and Russia agreed to freeze output ahead of Doha Meeting on 17 Apr with final decision will not LNG Spot DES JKM depend on Iran. Still some analyst are skeptical because the threat of high inventory and increase output once price rebound continued.							

1	1	1
GS & FM		
Person-on-Board: 247 personnel		
Normal Ops		
1	1	1

Prepared By	Reviewed By	PEAR Document ID#
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Normal Ops. CDS Vessel MT Indradi deberthed and switch over with Erawan-1. The later still being N2 purge before loading. CDS rundown recycle to day-tank.

Macro Economic/Market Flash

Crude reached 2016 high after report said Saudi and Russia agreed to freeze output ahead of Doha Meeting on 17 Apr with final decision will not LNG Spot DES JKM depend on Iran. Still some analyst are skeptical because the threat of high inventory and increase output once price rebound continued.

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