

DAILY EXECUTIVE REPORT  
The Last 24 Hours Business Performance  
FOR THE PERIOD ENDED: 6/10/2016 until LT24:00 HOURS

DONGGI SENORO

Liquefied Natural Gas



Avg YTD-Key Statistics (compare to prior day)

MCHE rundown

LNG Prod.

CDS Prod.

Fuel Gas

6493.6166240267

178884.266

62923.866265

20905.9215

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Operation

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

MCHE Rundown

0

21

25

Feed Gas & LNG Prod

11 Feb 16 - 18 Feb 16



— Feed Gas — LNG Prod

CDS Prod 7 days trend

11 Feb 16 - 18 Feb 16



— Series 1

Thermal Efficiency

11 Feb 16 - 18 Feb 16



— Series 1

Total Loss

11 Feb 16 - 18 Feb 16



— Series 1

QHSSE & PROCESS SAFETY MANAGEMENT																
Days without DAFWC:			Since:		Weather:			Tide / Wave at Jetty :								
Days without LOPC (tier 1 & 2):			Since:		Ambient Temperature 0C:			Wind Direction & Speed :								
Safe Man-hours since Last DAFWC (as of 6 Apr 2016):			12,424,123 Hours													
KPI	ACT 24H	MTD	YTD	Annual Target	ITD	QHSSE & OSN Remark			PROCESS UPSET / ANOMALY / CONDITION							
Fatality	0	0	0	0	0	Prop Dmg on 11 Apr: rolling door hit by forklift mast at warehouse.			Plant operated within normal process condition.							
DAFWC	0	0	0	0	1											
Env/Spill (>1bbl or >=moderate)	0	0	0	0	0											
LOPC	0	0	0	0	1											
RWC	0	0	0	0	14											
MTC	0	0	0	0	25	WEEKLY ALARM MANAGEMENT (28 Mar-3 Apr 2016)										
First-Aid	0	1	7	< 3 cases	78	Process Train Areas:										
Near-Miss	0	0	4	< 5 cases	94	Utilities-Off Site Areas:										
Traffic Incident	0	0	0	n/a	14	Note: Only Ethane tank high lvl alarm. The plant running well.										
Property Damage	0	0	18	n/a	108											
Audit/Inspection	4	17	221	n/a	n/a											
Security						Security Incident Type (Act 24H)		0 Mass Gathering 0 Road Blockade 0 Traffic Accident		0 Theft/Criminal 0 Violence 0 Prop Destruction		Alert Condition  LOW				

COMMERCIAL OPERATION & MAINTENANCE PERFORMANCE																	
FEED GAS TO PLANT																	
JOB PMTS							MGDP				HHV						
ACTUAL 24H		ACTUAL MTD		ACTUAL YTD			ACTUAL 24H	ACTUAL MTD	ACTUAL YTD		JOB PMTS	MGDP					
335.79 mmscf	7,325.91 tonnes	3,888.02 mmscf	84,863.23 tonnes	33,387.07 mmscf	729,730.55 tonnes		N/A	N/A	N/A	N/A	1,115.30 btu/scf	N/A					
374,510 mmbtu		4,338,096 mmbtu		37,323,302 mmbtu			N/A		N/A								
135% of DCQ 277,750 mmbtu		57% of MGN 7,577 btu		37% of ADP 101.6 TBtu			0% of DCQ 93,925 mmbtu		0% of MGN 2,629 bbtu		N/A	min 1,111					
											min 1,050						

TOTAL FEED GAS	ACTUAL 24H	ACTUAL MTD	ACTUAL YTD	Impurities (24H Avg-GSA spec)			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	335.79 mmscf	3,888.02 mmscf	33,387.07 mmscf				ACTUAL-24H	100.0%	91.67%	-0.84%	100.24%	6,378 nm3	-2.43 tonnes	-61.46 tonnes
Energy	374,510 mmbtu	4,338,096 mmbtu	3,7312,302 mmbtu				ACTUAL-MTD	100.0%	90.66%	-0.02%	96.72%	0,24 mmscf		
Mass	7,325.91 tonnes	84,863.23 tonnes	729,730.5 tonnes				ACTUAL-YTD	98.3%	89.64%	1.08%	96.76%	Total Fuel Gas (GTG-GTC-LP Fuel)		
Feed Gas Pressure (Psig):							2016 Target	93.0%	89.00%	< 2.00%	N/A	35.38 mmscf	723.69 tonnes	34,288 mmbtu

PRODUCTION	LNG			CDS			LNG LOADED	m3	tonnes	mmbtu	#Cargo Shipped	Planned Cargoes (ADP 2016)	Remarks	
ACTUAL 24H	14,124.12 m3	6,438.07 tonnes	332,749 mmbtu	2,235.61 bbl	228.04 tonnes	10,563 mmbtu	ACTUAL MTD	124,948.00	56,988.50	2,945,234	1	1/1 CE, 0/1 Kogas, 0/1 Spot ,tl 1/3	● On-track	
ACTUAL MTD	161,703.23 m3	73,707.70 tonnes	3,808,311 mmbtu	26,408.58 bbl	2,693.76 tonnes	124,782 mmbtu	ACTUAL YTD	1,384,238.20	630,254.08	32,575,269	11	4/11 Kogas, 2/7 CE, 2/5 QE, 1/13 Spot; 2/0 cargo adv; Total 11/36 cargos	● On-track	
ACTUAL YTD	1,372,852.59 m3	626,927.84 tonnes	32,396,193 mmbtu	222,192.13 bbl	22,649.76 tonnes	1,049,196 mmbtu	CDS LOADED	m3	tonnes	bbls	#Cargo Shipped	Note	Remarks	
MCHE Rundown:	6,959.35 ton/d	LNG HHV:	1,103.75 btu/scf	CDS Reid Vapor Pressure (RVP):			ACTUAL MTD	3,927.87	2,519.73	24,704	1	Nominated quantity 35,000bbls	C08:0 m3 0 bbl	
							ACTUAL YTD	35,024.35	22,468.11	220,279	6			
							NEXT LOADING SCHEDULE	Vessel (Capacity)	ETA	ETD	#Cargo	Remarks		
							CDS (Arv)	Erawan-1 (37,500 bbl)	12-Apr-16	27-Apr-16	13th	Berthed LT11:36; N2 Inerting in Progress		
LNG Tank (071)	CDS Tank (079/1001)			CDS Buffer Tank (079/1002)		CDS day-tank (076)	LNG	H. Utopia (125,000m3)	15-Apr-16	18-Apr-16	12th	ADP/KOGAS/FOB; RTL condition		
54,784.36 tonnes	120,188.38 m3	n/a	n/a	n/a	n/a	196.04 tonnes	LNG	Maleo (125,000m3)	28-Apr-16	30-Apr-16	...	Spot/PPT/DES		
2,831,322 mmbtu	Days to tank top 4.2	Days to tank top	n/a	Days to tank top	n/a	9,081 mmbtu								

WEEKLY MAINTENANCE BACKLOG (as of 6 Apr 2016)

KEY EQUIPMENT STATUS