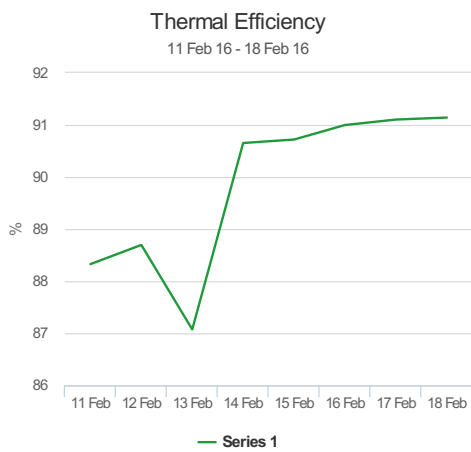
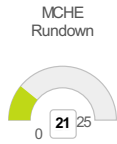




ACO-45 preparation for drying and tightness test. ACO-37 continue hot work at CDS Jetty

20905.9215



| | | | | | | | | | | | | | |
|---|-----------------|----------------------|------------------|----------------------------|-------------------|---------------------------------------|----|----------------------------------|----|------------|----|------------------|-----------|
| <u>Security</u> Plant and surrounding are condusive (calm and secure). | | | | Incident Type (As 2016) | | 0 Road Blockade 0 Traffic Accident | | 0 Violence 0 Prop Destruction | | 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 | NA | Na | NA | NA | NA | NA | 1,115.30 btu/scf | NA |
| 374,510 mmbtu | | 4,338,096 mmbtu | | 37,323,302 mmbtu | | NA | | NA | | NA | | | |
| 135% of DOQ 277,750 mmbtu | | 57% of MGN 7,577 btu | | 37% of ADP 101.6 TBtu | | 0% of DOQ 93,925 mmbtu | | 0% of MGN 2,629 bbtu | | NA | | min 1,111 | min 1,050 |

| TOTAL FEED GAS | ACTUAL 24H | ACTUAL MTD | ACTUAL YTD | Impurities (24H Avg-GSAspec) | Description | Plant Availability (hour-daily) | Plant Thermal Efficiency | Material Balance (Flare Loss -%) | Plant intake Utilization (Feed/Max.Cap) | Total Flared Gas (Wet-Dry-Tangkage) | Refrigerant Prod (C2&C3) | Material Balance (Loss) |
|---------------------------|-----------------|------------------|------------------|------------------------------|-------------|------------------------------------|-------------------------------|-------------------------------------|---|--|-----------------------------|-----------------------------|
| Volume | 335.79 mmscf | 3,888.02 mmscf | 33,387.07 mmscf | | ACTUAL-24H | <div><div></div></div> 100.0% | <div><div></div></div> 91.67% | <div><div></div></div> -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 | <div><div></div></div> 100.0% | <div><div></div></div> 90.66% | <div><div></div></div> -0.02% | 96.72% | 0,24 mmscf | | |
| Mass | 7,325.91 tonnes | 84,863.23 tonnes | 729,730.5 tonnes | | ACTUAL-YTD | <div><div></div></div> 98.3% | <div><div></div></div> 89.64% | <div><div></div></div> 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 QE, 0/1 Kogas, 0/1 Spot ,till 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 QE, 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 | bbbls | #Cargo Shipped | Note | Remarks | | |
| MCHE Run down: | 6,959.35 ton/d | LNG HHV: | 1,103.75 btu/scf | CDS Reid Vapor Pressure (RVP): | | | 12.14 Psia | ACTUAL MTD | 3,927.87 | 2,519.73 | 24,704 | 1 | Nominated quantity 35,000bbbls | CO&O m8 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 (125,000m8) | 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 MAINTANANCE BACKLOG (as of 6 Apr 2016) | | | | | | KEY EQUIPMENT STATUS | | | | | | | |
|---|---------------|-----|-----------|-------------------|--------------------|----------------------|---------|-----------------|------------|-------------|-------------|---------------------|------------|
| Type | PM | CM | Total | Remarks | | Power | | Process Train | | Utilities | | Support | |
| Weekly Backlog | 121 | 91 | 212 hours | Target < 5,000 hr | Nothing to concern | GTG-A | Running | C3 Compr | Running | Air Compr-A | Running | Feed Inlet System | Normal Ops |
| WEEKLY CRITICAL-TIER 1 PM COMPLIANCE/OVERDUE (as of 6 Apr 2016) | | | | | | GTG-B | Standby | LP-MR Compr | Running | Air Compr-B | Running | Portable Water Syst | Normal Ops |
| Type | Relieve Valve | SIF | Other | Total | Remarks | GTG-C | Running | HP-MR Compr | Running | Air Compr-C | Not Running | Fire-Protect Syst | Normal Ops |
| No. of PM overdue | 0 | 0 | 0 | 0 | target is zero | EDG-A | Standby | MCHE | Normal Ops | N2 System | Normal Ops | C2&C3 Storage Tank | Normal Ops |
| Operation Highlight & Immediate Concern: | | | | | | EDG-B | Standby | Hot Oil System | Normal Ops | BOG Compr | Running | Flare System | Normal Ops |
| Normal Ops. CDS rundown to CDS Day Tank. CDS vessel tank being N2 purge. ACO-37:2" NG line MC certificate to sign, walkthrough completed, FW line prepare to tie-in | | | | | | EDG-C | Standby | Fuel Gas System | Normal Ops | | | Waste System | Normal Ops |

| | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Maintenance Highlight & Immediate Concern: | | | | | | | | | | | | | |
| PSV recertification continued. GTCLPMR Gas turbine wheel space temp faulty. Checked found no connectivity issue, further investigation during planned shutdown. Still wait for repair material for Air Compr Cvibration probe instrument cable, JGC to submit execution plan for jetty fender permanent solution. | | | | | | | | | | | | | |
| Plant Mode: Holding | | | | | | | | | | | | | |
| Marine, Shipping and Cargo Delivery(time in HHMM): | | | | | | | | | | | | | |
| Loading Duration Last Shipping:31:44 Avg YTD: 32:26 | | | | | | | | | | | | | |
| Standard Loading time: 34 Hours | | | | | | | | | | | | | |
| Til terminal time (berth-unberth) | | | | | | | | | | | | | |
| Standard Terminal Time: 48 Hours(RTL) | | | | | | | | | | | | | |
| Last Shipping:70:45 Avg YTD:53:36 | | | | | | | | | | | | | |
| LNG Maleo: Sailling, LOB 124,727 m3 (Net-COQ) bound to Naoetsu-Japan ETA 18 Apr 2016 | | | | | | | | | | | | | |
| LNGHU: Sailling to to DSLNG ETA 15 Apr 2016. | | | | | | | | | | | | | |
| CDS Vessel: MT Indradi deberthed on LT10:24 with COB 64,484bbbls(COQ@15decC), MT Erawan-1 Berthed on LT11:36 N2 inerting in progress. | | | | | | | | | | | | | |

| SUPPORT & ENABLER PERFORMANCE | | | | | | | | | | | | | |
|--|-----------------------|---------------------------------|---|-----------------------------|---------------------|-------------------------------------|---------------------------------------|--|--------------------------------------|--|---|--|--|
| PROCUREMENT | PO/SO (Plant Related) | Remarks | Commodities Market Indicator | | | FX rate SDR/IMF major ccy basket | | <div>Community Relation and Government Engagement Highlight: Meeting with public work office on completion of Uso road repair and routine coordination meeting on livelihood program</div> <div>□</div> <div>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 depend on Iran. Still some analyst are skeptical because the threat of high inventory and increase output once price rebound continued.</div> <div>Market Tone: ▲</div> | | | | | |
| # Backlog | 2 | as of 6 Apr'16, incl partial PO | Dubai Crude (DME COQ FUT) | ▲ 41.12 USD/bbl | ▼ USD/IDR 0.7076 | | | | | | | | |
| Avg Backlog time | 38 days | target < 45 days | BRENT FUT | ▲ 44.28 USD/bbl | ▼ USD/IDR 13,112 | | | | | | | | |
| DSLNG Indicative Commercial Price (JOC based)-USD/mmbtu | | | Naphta FOB Sing | — 41.63 USD/bbl | ▼ JPY/IDR 120.78 | | | | | | | | |
| | | | Applied JOC Crude (Apr) | — 36.93 USD/bbl | ▲ USD/JPY 120.78 | | | | | | | | |
| Feed Gas (GSA) | JOB 1.98 | ... | LNG Spot DES JKM | — 4.125 USD/bbl | ▼ EUR/USD 1.1384 | | | | | | | | |
| LNG Price (SPA) | FOB 5.59 | DES 6.02 | Nat Gas Henry Hub | ▼ 1.88 USD/mmbtu | ▼ EUR/IDR 14,930 | | | | | | | | |
| <u>ICT Infrastructure and System Highlight:</u> Normal Operation □ | | | ICP-Ind Crude Prc (Mar) | — 34.19 USD/bbl | ▲ USD/KRW 1,142.89 | | | | | | | | |
| | | | LNG Shipping Cost benchmark (Jap-Kor-Aus) | | | — 0.23 USD/bbl | | | | | | | |
| | | | Global Stock Market | Forecasted Market Indicator | | | | | | | | | |
| <u>GS & FM</u> <u>Person-on-Board: 247 personnel</u> | | | ▲ JKSE 4,829.57 | — 1M:108.47 | Q2-16:39 USD/bbl | ▼ 1 Month:13,171 | □ Business Performance Sr. Specialist | | □ Performance & Planning Sr. Manager | | □ | | |
| | | | ▲ DJIA: 17,721.25 | — 3M:108.26 | Q3-16:41.60 USD/bbl | ▼ 3 Month:13,292 | | | | | | | |
| | | | | | | | | | | | | | |

| | | | | | | | |
|-----------------------|--------------------------|--------------|------------------------|------------------|--|--|--|
| Normal Operation □ | ▲ Nikkei 225: 15,928 | ▬ 6M:107.89 | Avg-2016:40.00 USD/bbl | ▼ 6 Month:13,492 | | | |
| | ▼ Shanghai SEC: 3,024.53 | ▬ 1Yr:107.00 | Avg-2017:54.60 USD/bbl | ▼ 1 Year:13,962 | | | |