



EAST GAS COMPANY

**Industrial Natural Gas
Service Provider**

*Make Your Natural Choice...
Natural Gas*



2ND Industrial City

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Background:

East Gas (EGC) is a Limited Liability company, incorporated under the license # 5 by Ministry of Energy, Industry & Mineral Resources. EGC capital is SAR 40 Million.

EGC is formed by consortium of Five Companies:

- 1.National Gas & Industrial Company (GASCO)
- 2.Saudi Paper Group (SPG)
- 3.Arab Paper Manufacturing Company (WARAQ)
- 4.Saudi Arabian Amiantit Company &
- 5.Rabiah and Nassar Group

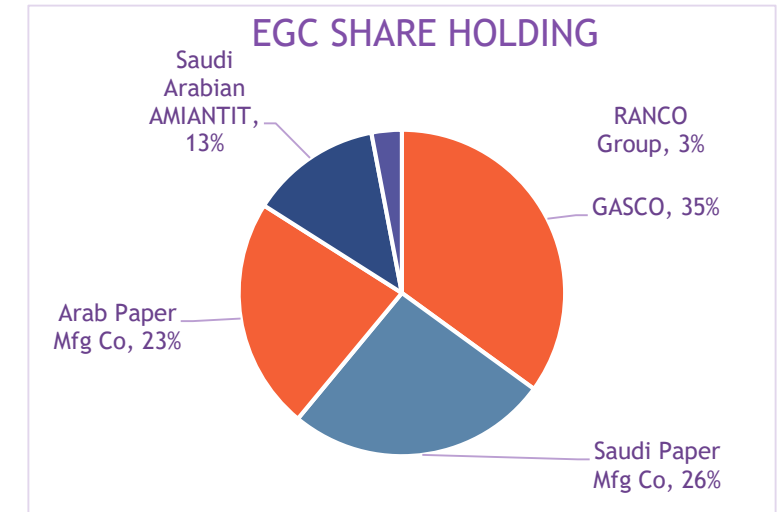
EGC Purchase Natural Gas from Saudi Aramco and sells to Industrial Customers through its own underground Steel pipeline network in Dammam Second Industrial city. Dammam 2nd Industrial City have more than 300 factories distributed in 25 Km2 of Land.

EGC at present is distributing Natural gas to more than 42 industrial customers in Dammam 2nd Industrial city. EGC has more than 40 Km of Gas Pipeline network and further extension of network is going on to meet energy requirements of factories.

EGC has more than 48 km of Fiber optic network as communication backbone to connect all the industrial customers with SCADA system. EGC has state of the art SCADA system to monitor various critical parameters of Gas metering & Regulating skids.

EGC is committed to perform Engineering, Construction, Commissioning, Operation and Maintenance of network pipeline & Metering skids in a safe & environmentally friendly manner. Safety is always FIRST in any activity undertaken.

EGC is an ISO 9001:2015 , ISO 14001:2015 & OHSAS 18001:2007 certified as Natural Gas service provider in Dammam 2nd Industrial City.



East Gas Company Strategy



- **E**FFECTIVENESS & EFFECIENCY
- **A**CQUIRING KNOWLEDGE
- **S**ATISFACTION OF CUSTOMERS
- **T**IMELY COMPLETION OF PROJECTS
- **G**ROWTH & EXPANSION
- **A**SSET INTEGRITY
- **S**AFE OPERATION

EGC VISION AND MISSION

Our Vision

To be the most effective and efficient Natural Gas Industrial Service Provider in Saudi Arabia



رؤيتنا
الريادة في تقديم خدمات صناعية متميزة
للغاز الطبيعي في أرجاء المملكة العربية
السعودية

Our Mission

Safely manage, operate resources and ensure Assets Reliability & Longevity through optimized Asset Management System with high level of Stakeholder(s) Satisfaction and continuous industrial services improvement.

رسالتنا
إدارة وتشغيل الموارد بطريقة آمنة
والتأكد من فعالية الأصول واستدامتها
من خلال نظام إداري متكامل يحقق
الرضا التام للمستفيدين مع إستمرارية
العمل على تطوير خدمات الشركة.

EGC STRATEGIC OBJECTIVES

Improve financial performance

1. Manage stable revenue & growth
2. Secure financial returns from the investments
3. Generate Cost Synergies

Achieve highest Customer Satisfaction

4. Provide the highest Customers satisfaction
5. Respond effectively to the new and existing customer needs & Maintain business development strategy

Develop efficient Internal Process

6. High Assets Reliability System & availability of operations
7. Deliver capital projects effectively
8. Attain highest level of records to maintain Safety of People, Property & Environment Protection

Strengthen Learning & Growth

9. Invest & ensure Employees continues improvement

EGC CORE VALUES

EXCELLENCE

We strive for *excellence* to deliver the *best results* in our day-to-day activities to become reference model for best practices



CUSTOMER CENTRICITY

We put the *satisfaction of customers* at the core of all our activities



INNOVATION

We are open to ideas that *challenge the way we work* and will boldly adopt *innovative solutions* to *challenge obstacles* and *seize opportunities to grow*



EGC CORE
VALUE

COLLABORATION

We value *skills, abilities, teamwork* and fostering a *collaborative* approach internally within EGC, as well as with external stakeholders to *ensure consistently smooth experiences*



ENVIRONMENTAL COMMITMENT

We are committed to our *environmental responsibility*, for sustainability & continuous improvement.



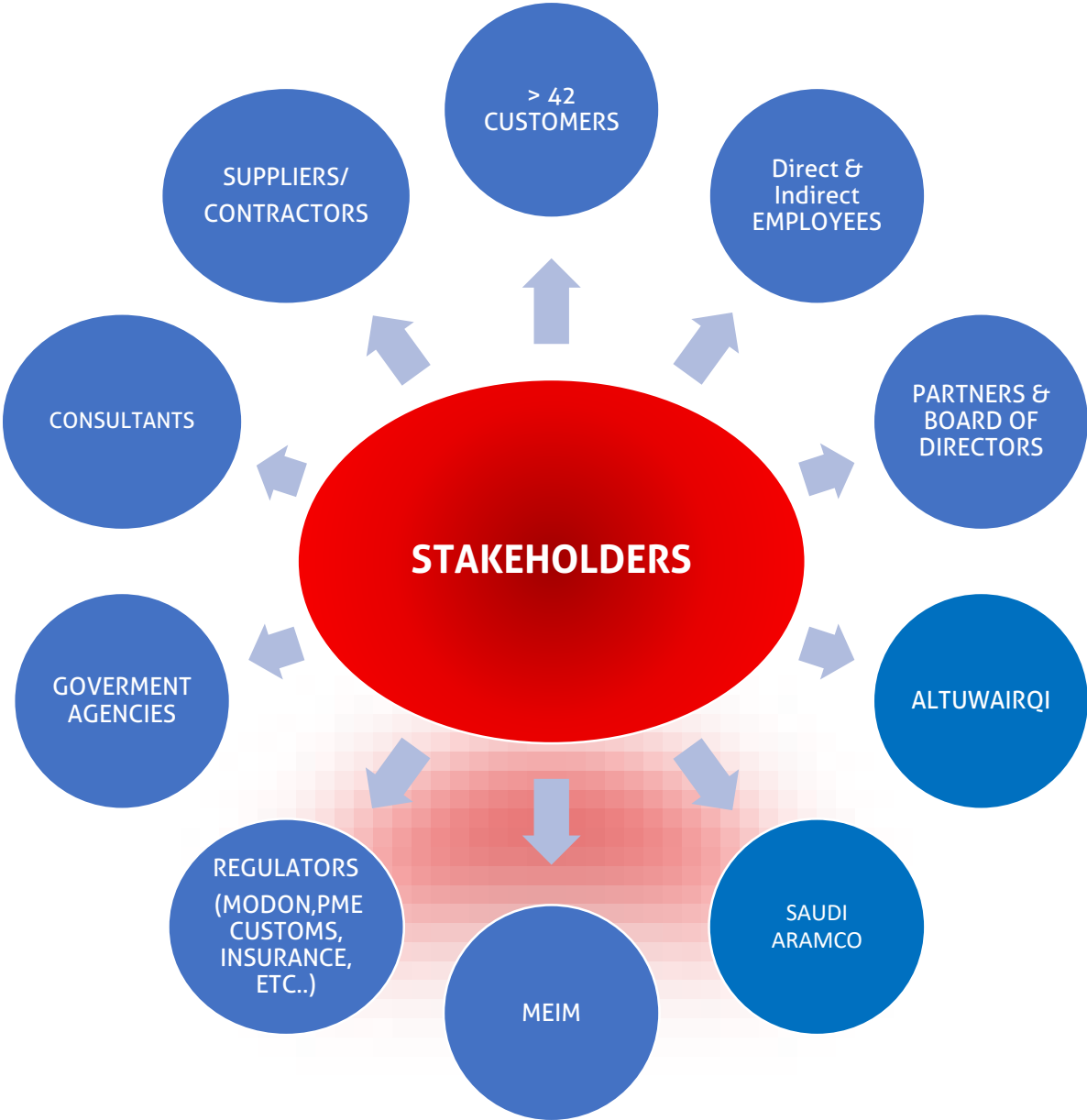
Integrity & Transparency

We operate *responsibly and transparently*, acting in line with both the *letter and spirit of the Code of Conduct* and applicable laws

EGC CORE BUSINESS MEASURES/ PRINCIPLES



EGC STAKEHOLDERS



EGC BOARD OF DIRECTORS



Mr. Ghodran Saeed Ghodran

EGC CHAIRMAN

Chairman of Saeed Ghodran Group & Vice Chairman of Tamkeen Association for Orphan Care



Mr. Hassan M Asiree

EGC VICE CHAIRMAN

CEO & Managing Director of Saudi Paper Group. A Well-established Business Executive in the field of Energy & Paper Industry. Having extensive experience in corporate management, Restructuring, Merger & Acquisitions and Business Development. He strong believer in Customer Driven approach and committed to quality.



Mr. Mohammad Al Hashim

EGC BOARD MEMBER

CEO & Managing Director of Arab Paper Manufacturing Company.



Mr. Riyadh Y. AlRabiah

EGC BOARD MEMBER

Vice Chairman of Rabiah & Nassar Group (RANCO). He has held Several Leadership position in multi reputable institution such as member in Saudi Industrial Property Authority, Chairman of Global Pipe Company, Chairman of Titanium & Steel Manufacturing Company & Board Member of Eastern Chamber of Commerce.



Mr. Osama Al Onaize

EGC BOARD MEMBER

Director (Shared Services) of Saudi Arabian Amiantit Company.

CEO PROFILE



Mr. Saeed J. Al-Faya is 23 years of experience in the petroleum industry.

His expertise lays in; Projects, Program Management, Projects/Program Controls, Organizational Change Management, Business Processes and Procedures Development and Implementation, Developing and Training Professionals in Project Management, and Companies Leadership.

He has completed his graduation in Applied Mechanical Engineering, from KFUPM University in 1995 and held several positions in project management in Saudi Arabia & Internationally.

Throughout the course of his career, He has developed solid experience & expertise in Project Management. Where he has progressed from Project Engineering to Program Management through Execution of various types of Industrial and commercial projects; Gas Oil Separation Plant, Refinery Upgrade, Sulfur Export Plant, Pipe lines, Bulk Plants, Industrial Tanks Terminals, Office Buildings Construction, Water Treatment Plant Construction which is owned by Saudi Aramco, Petrochemical & Industrial companies.

He is certified Project Management Professional (PMP) from PMI, USA, Certified Practical Projects Manager (CPPM) from Hong Kong and Certified International Projects Manager (CIPM) from Bond University in Australia.

He Has held various Leadership position in reputable organization as a Director of Chemtank SABIC in Jubail & President of SAMEC in Jubail.

In his vast career he has received various Awards & recognitions for Innovative ideas, Commitment, Diligent work, Endurance, excellent performance, Execution & Ontime completion of projects.

CEO MESSAGE

Dear colleagues,

East Gas Co Ltd is Driving Progress with our customers and partners, building better communities through safe, smart & efficient infrastructure.

Natural gas will have a vital role to play in the Saudi economic growth in the near future. The company is working towards its main focus to help achieving the Kingdom's Vision 2030 by supporting Small & Medium Scale industries & make Saudi Arabia a primary Gas Based Economy and top player in Kingdom of Saudi Arabia.

We, being an Industrial Gas Distribution Company, are mainly working towards meeting growing demand of natural gas. To cater to the demand and make sure that the reliable and quality services reaches every customer;

The company always gives high priority to all Environmental, Health, Safety & Security (EHSS) issues in compliance with the international standards.

The company has recently crossed the benchmark of 28 MMSCFD for gas sales volume, which makes EGC as one of the Kingdom largest Gas Service Providers in terms of gas sales volume. At present, we are catering to the gas demand of 42 Industries in Dammam 2nd Industrial City. Total safe Man-hours up to end of 2017 is more than 600,000.

EGC Board is putting their valuable efforts to reach out to every possible Natural Gas Industrial customer in Kingdom of Saudi Arabia. EGC have a lot of challenges and require support from all stakeholders to achieve company's vision

Finally, I would like to thank Company's Board of Directors, parent companies, host governments, employees, partners and all other stakeholders for their dedication and continued support, as we look forward to another year of success.

Saeed Al Faya, PMP®

Chief Executive Officer

ADVANTAGES OF NATURAL GAS

SAFE & SECURE

Natural Gas is Lighter than Air
Natural Gas has Narrow Flammability & higher Ignition temperature making it much safer than other fuel



Safe

ECONOMICAL

Natural Gas Delivers high performance at lower cost
Natural Gas reduces Maintenance or turnaround cost
Cheapest Fuel



Economical

CONVENIENCE

Natural Gas is transported through pipeline
No Hassles of Refilling



Convenience

ECO FRIENDLY

No Harmful exhaust gas Emission (CO₂ & CO)
Protects Environment by reducing Global Warming
Non-Toxic, Non Corrosive



Eco Friendly

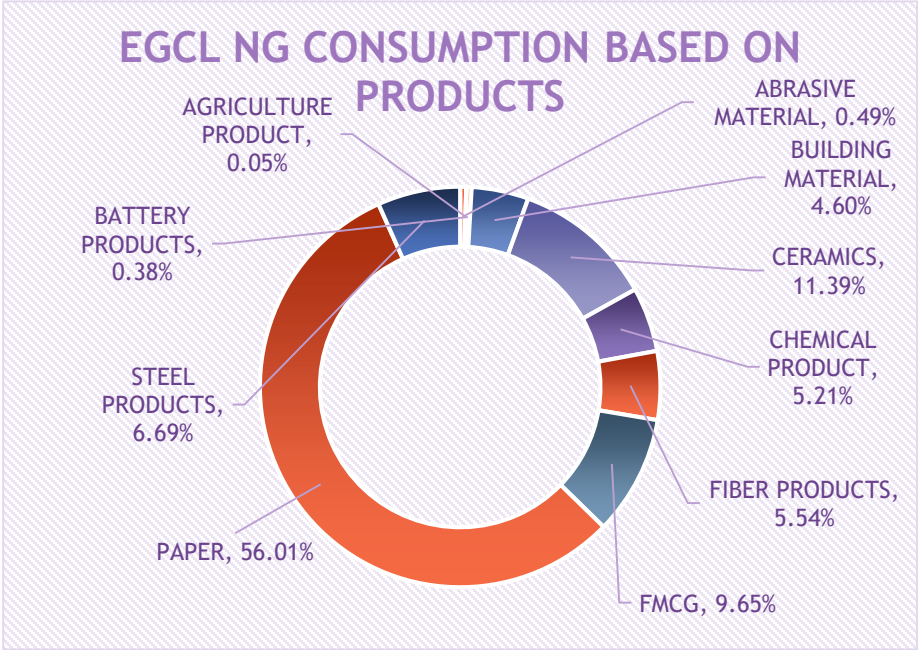
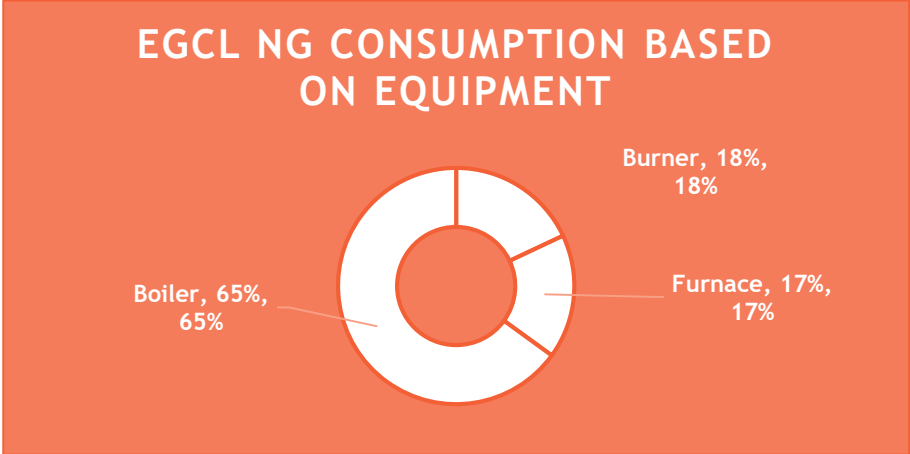


Reliable

Reliable

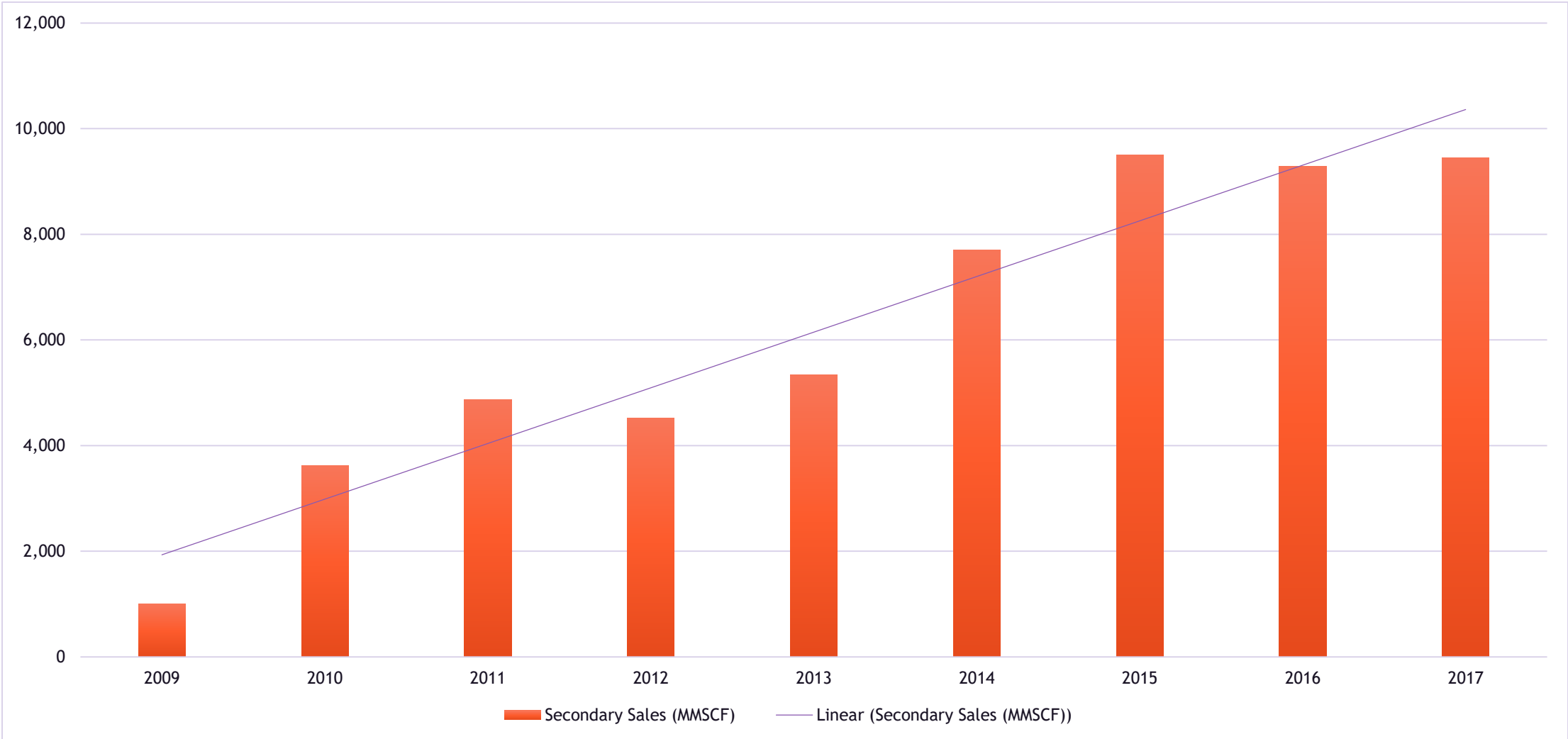
As Natural Gas is transported through pipeline 100% reliability can be achieved

EGC CUSTOMERS PORTFOLIO

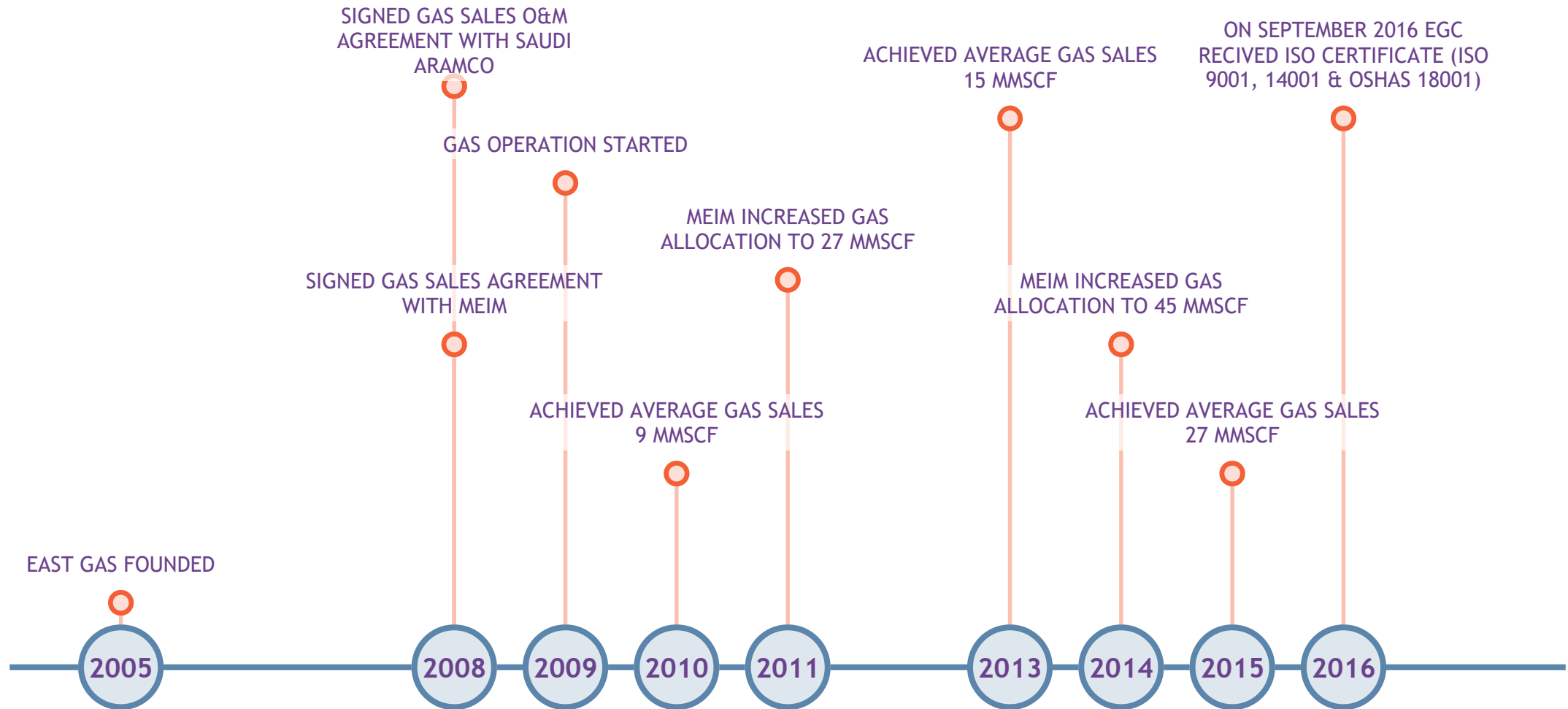


National Est for Agriculture & Ind Sulfur	Saudi Steel Pipe	Saudi Paper Mfg Company	Industrial Chemicals & Resins - II	United Arab Can Mfg. Company
Modern Steel Factory	Dammam Wiremesh	Nasim thabayit Ice Cream	Kubato Saudi Arabia Ltd	USG Boral
Axen Catalyst	Al Rasheed Fastener	Al Fozan	Al Marjan Fiberglass Tanks	Industrial Chemicals & Resins
USG Middle East	Al Rasheed Steel	TSM Arabia	Al Yaf	ADWAN Chemical Industries
Al Hayat Carpet Mfg	Vallourec Saudi Arabia	ESPAC	Future Pipes Industries	Zamil Coating Industries
SSP Pipe Bending	Middle East Battery Company	Al Faisal Steel Products	Riyadh Ceramics	Future Ceramics
Modern Industries Company Ltd	AFICO	Arab Paper Manufacturing Co	Eastern Pak	PEPSICO
Fahad Al Thunayan	Al Muhaidib Tanks	Saudi Abrasives	SADIP	Others

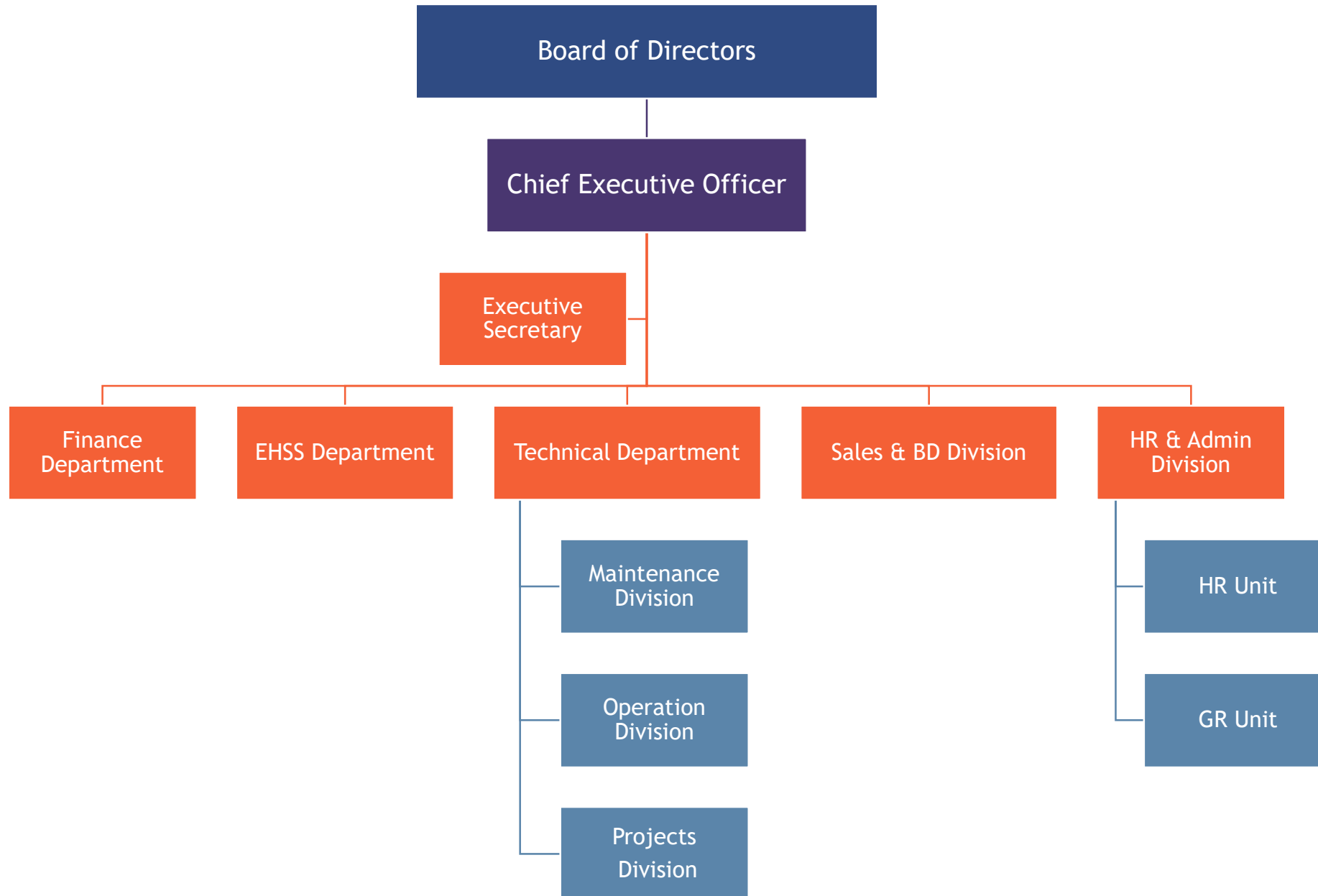
EGC GAS SALES



EGC MAJOR MILESTONES



EGC ORGANISATION CHART



EGC CAPABILITIES & STRENGTH

MARKETING & BUSINESS DEVELOPMENT

- > EGC has Experience & Expertise to do Feasibility & Commercial Studies for Natural Gas Distribution Projects in KSA
- > EGC can Work with Ministry of Energy, Industry & Minerals for taking necessary approval for Natural Gas Distribution Projects
- > EGC has the capability for Marketing & Business development for effective Natural gas usage in Industries

ENGINEERING

- > EGC has defined In House specification & Standards Cross referring various International/ Aramco standards & Industry Best Practices

CONSTRUCTION

- > EGC is constructing Network Pipelines & FOC in accordance with the latest International methodologies
- > EGC has the capability for handling Turnkey Expansion projects for Natural Gas Distribution Network

PRECOMMISSIONING

- > EGC has developed their own Precomissioning procedures concerning Natural Gas network system in line with the international procedures

COMMISSIONING

- > EGC has developed their own Comissioning & Testing procedures concerning Natural Gas network system in line with the international procedures

OPERATION

- > Operation Control Room
- > 24/7 round the clock Monitoring
- > NG Operation procedures & Manuals
- > SCADA Monitoring system

MAINTENANCE

- > EGC Has in house team for maintenance
- > Maintenance Manual concerning Natural Gas
- > Preventive and corrective maintenance program

EGC HR CONCEPT

EGC has 5 HR concepts that the organization has at its disposal to maximize talent, competencies that individuals bring and to maintain the Saudi Arabia vision 2021 Saudization. All the processes are integrated & change in one area impacts the others. Every one of these Concepts also has a strategic and tactical component.

Clear HR Policy

- EGC always strives to look for ways and means to reward and evaluate its employees and to keep them understanding their most important resources through continuous development of the work environment with incentives and rewards system according to a studied methodology.
- EGC continuously seeks to improve the efficiency of the employees and raise their individual skills, develop the approved work systems in line with the requirements of laws and regulations adopted of Saudi Arabia

Acquire competents

- This process focus on essential talent has been hired and good processes are in place to ensure a company gets the outcomes that it desires by identifying, reporting, measuring and tracking its performance, in everything it does.

Saudization

- EGC Achieves & Maintian Saudization Complaince Under Saudi Labour Law
- In Order to Maintian the Saudization in EGC, we have to recruit, train & Retain top saudi talent, while focusing on our business objectives.

Learning & Development/Training

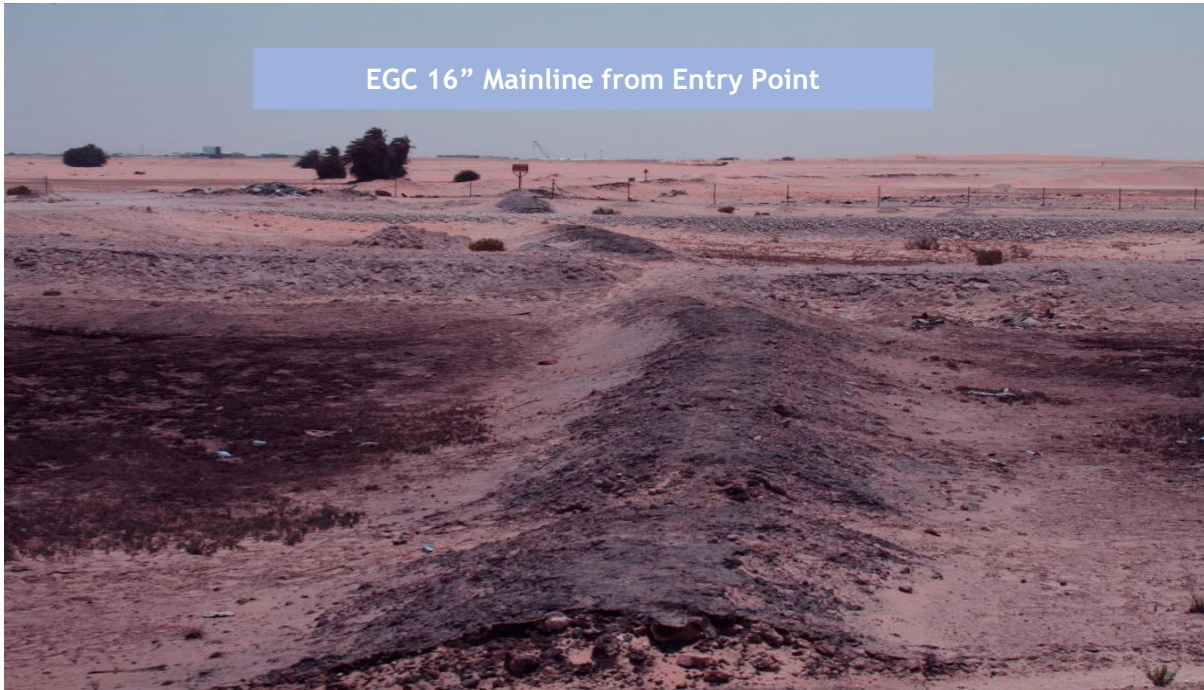
- The company prepares an annual training program for employees according to the needs of the work environment and a higher percentage for Saudis

Team work

- EGC Team work process focuses on Five important characteristic Shared Value, Mutual trust, Inspiring Vision, Skills & Rewards.
- EGC Team focuses on shared responsibility & Callobration towards a EGC Vision & Mission.

EGC GAS DISTRIBUTION SYSTEM ASSET

EGC receives Natural Gas from Saudi Aramco at Entry point located outside 15 KM of Dammam 2nd industrial area, Inlet pressure of Entry point gas is around 50 bar. EGC has both 300# & 600# rating pipeline networks, 600# pipeline network has the capacity to distribute/transport 120MMSCFD of Natural Gas & 300# pipeline network has the capacity to distribute/transport Natural gas around 45 MMSCF and the Exit point gas pressure varies from 20 bar to 2 bar.



EGC to receive and supply gas to customer at required pressure & quantity and to maintain safety, Security & the Asset integrity of pipeline, EGC have executed more than 25 investment projects with a total value of 130 Million Saudi Riyals varies between SR500,000 to SR 5 Million Saudi Riyals.

EGC ASSET COMPRISES OF

1. 16 KM's of 16" 600# rating and 32 Km's of 300# rating (16" to 2") of Underground Carbon Steel pipeline network.



2. 42 No's of Valve boxes for Isolation & Future connection valves



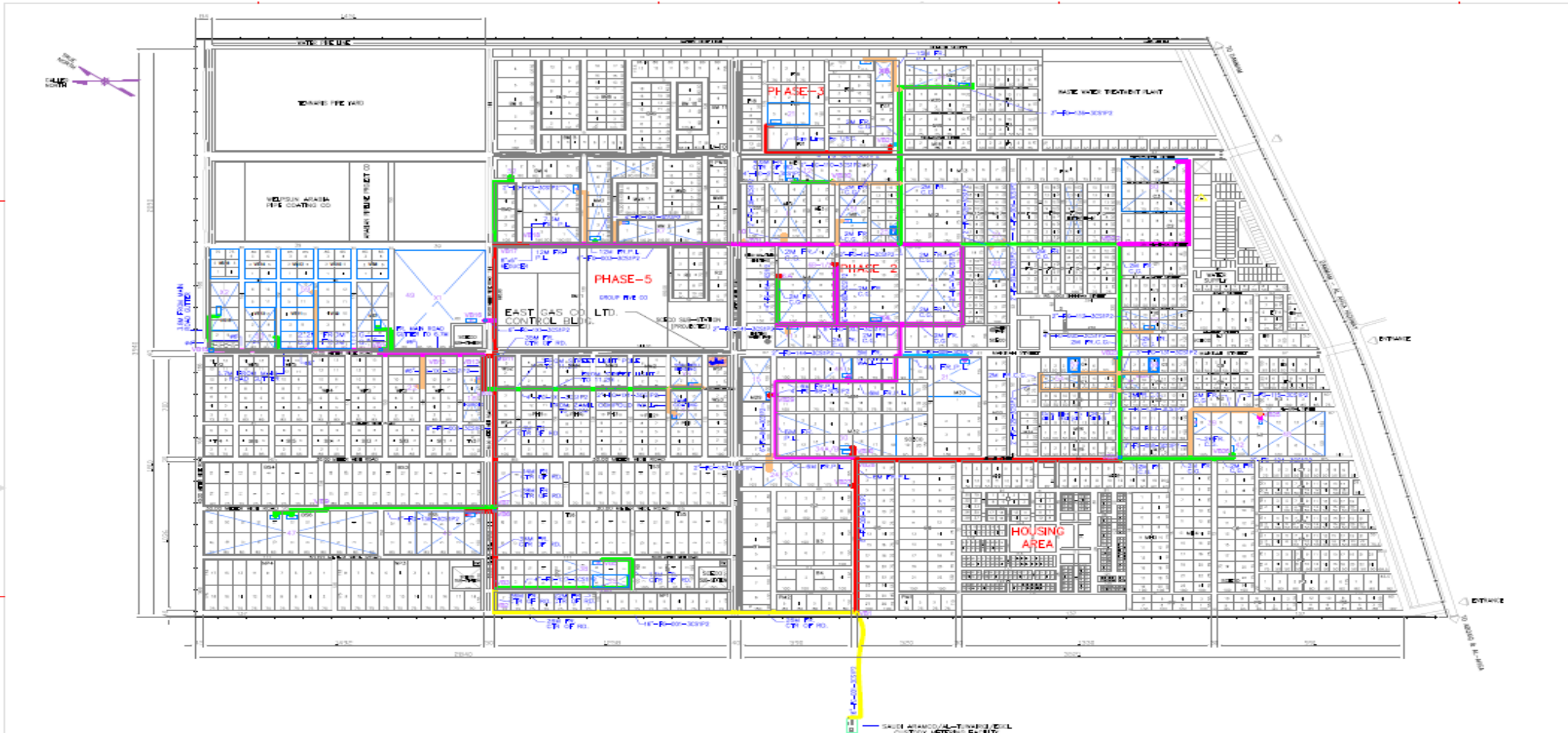
3. EGC Gas Network has a loop line and necessary Isolation valves to isolate section of pipeline to handle any emergency situation

4. To prevent corrosion of the pipe a redundant Impressed current cathodic protection system is installed & maintained



5. Odorizing unit is installed to inject odorant in natural gas to identify Gas leaks.
6. 42 No's of Exit point Metering skids of various capacities (12 MMSCFD to 0.1 MMSCFD).
7. 48 Km's of Fiber Cable Network for Communication.
8. Supervisory Control And Data Acquisition (SCADA)
9. Administration Building located in 2nd Industrial City
10. Necessary Spare parts, tools & Consumables to carryout preventive & Emergency Maintenance work.

EGC GAS PIPELINE NETWORK



- NOTES**
1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
- 16" GAS PIPELINE
 - 10" GAS PIPELINE
 - 8" GAS PIPELINE
 - 6" GAS PIPELINE
 - 4" GAS PIPELINE
 - 3" GAS PIPELINE
 - 2" GAS PIPELINE

- LEGEND**
- LOCATION OF CONTROL BLDG.
 - CUSTOMER NUMBER/LOCATION
 - BLOCK NUMBER
 - LOT NUMBER
 - — FUEL GAS LINE
 - — PROPERTY LINE
 - — CURB & GUTTER

REFERENCE DRAWING

DRAWING CONTROL UNIT	DRAWING NO.
HEATING & INSTRUMENT DRAWING	FA3-A-100001
HEATING PLAN	FA3-L-100001



CUSTOMER NUMBER	COMPANY NAME	CUSTOMER NUMBER	COMPANY NAME	CUSTOMER NUMBER	COMPANY NAME	CUSTOMER NUMBER	COMPANY NAME
29	NATIONAL COY. FOR AGRICULTURAL & INDUSTRIAL SULFUR	18	ELGATO SAGUNAWA	38	TM ARABA (SSP) THERMO	37	AL-FARAJ STEEL PRODUCTS COMPANY
28	NATIONAL COY. FOR AGRICULTURAL & INDUSTRIAL SULFUR	21	SAUDI ARABIAN DUCTILE IRON PIPE CO. (SADIP)	39	AL-YAF INDUSTRIAL CO. LTD.	46	BEACH (SHAWES)
4	SAUDI STEEL PIPE COMPANY, LTD.	22	ARAB CATALYST	42	ADRIAN (CHEMICAL INDUSTRIES)	47	FUTURE (SHAWES)
84	SAUDI PAPER MANUFACTURING COMPANY	24	AL-KASHMIR FACTORIES	44	AL HAYAT CARPET FACTORY	48	MODERN INDUSTRIES
681	SAUDI PAPER MANUFACTURING COMPANY	25	AL FOUAN WOOD INDUSTRIES	41	ZAKH GROUP (SHAW) FACTORY FOR NEWLEIN (P/E)	49	ARABIAN FIBERLESS INSULATION COMPANY (AFICO)
682	SAUDI PAPER MANUFACTURING COMPANY	21	INDUSTRIAL CHEMICALS & RESINS CO. LTD.	42	ESPAD	50	ARAB PAPER MANUFACTURING (MARAB)
9	UNITED ARAB CAN MANUFACTURING	34A	ARAB PAPER MANUFACTURING (MARAB)	43	FUTURE (P/E) INDUSTRIES	51	DAWEN PAK
10	MODERN STEEL FACTORY	34B	ARAB PAPER MANUFACTURING (MARAB)	44	ZAKH COATING	52	TEC 3 D
12	DAMMAN NHE HEAVY FACTORY	36	USD METAL EAST LTD.	45	SSP BATTERY FACTORY	53	FARAH AL THUNAYAN
15	NAEEM AL THASAVAT LLC	37	AL-KASHMIR FACTORIES	46	MIDDLE EAST BATTERY COMPANY (MEDCO)	54	AL HADITH (INDUSTRIAL T-1)
		7	INDUSTRIAL CHEMICALS & RESINS CO. LTD.-2	49	MARJAN TANKS	55	USD METAL EAST LTD.
		57	GER NORTH	58	GER SOUTH	59	GER NEW PLANT
		60	ALJAN SOFT DRINKS FACTORY				

NO.	DATE	REVISION	BY	CHKD.	APP.



DESIGN CERTIFICATION

DESIGNED BY: _____ CHECKED BY: _____
 DATE DRAWN: _____ DATE COMPLETE: _____
 REVISION ENGINEER: _____ PROJECT ENGINEER: _____

FOR ISSUANCE & NOT TO BE USED WITHOUT THE SIGNATURE OF THE PROJECT ENGINEER

DESIGNED BY: _____ CHECKED BY: _____
 DATE: _____

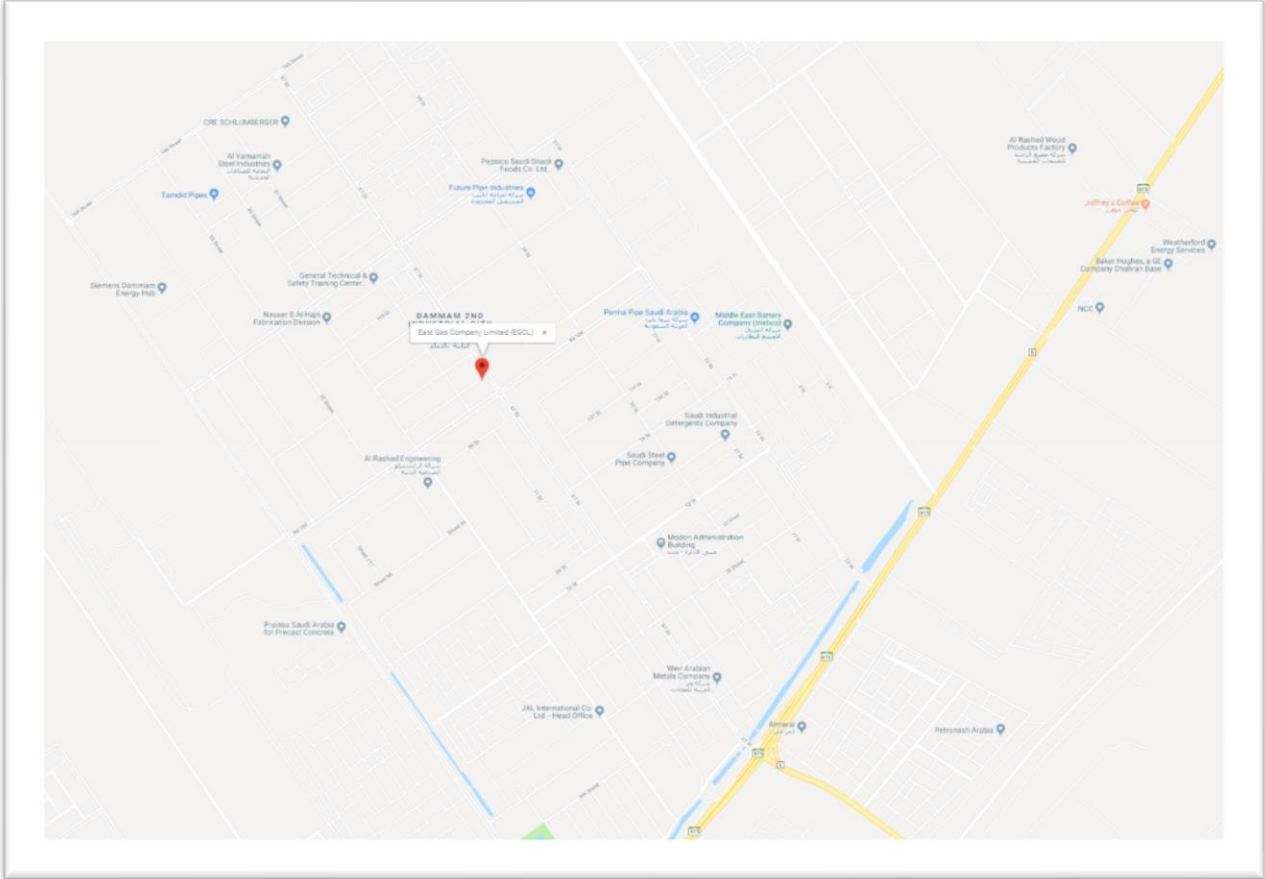
OVERALL ROUTE PLAN

FUEL GAS DIST.SYS. NATURAL GAS DIST.SYS-002

EGC OFFICE LOCATION



EGCL ADMINISTRATIVE OFFICE IS LOCATED IN DAMMAM 2ND INDUSTRIAL CITY IN 67TH CROSS 110TH STREET



CONTACT DETAILS

NEW GAS CONNECTION : TEL +966 13 812 3232
TECHNICAL ISSUES 24/7 : M +966 50 812 3232