

THE PRIDE



Sui Northern Gas Pipelines Limited
www.sngpl.com.pk

NEWSLETTER

Volume 9, Issue 01, January 2017

ANOTHER MILESTONE ACHIEVED

- SNGPL Increases RLNG Supply to 630 MMCFD
- First Government Power Plant at Bhikki Entered into Commissioning Phase
- Agreement inked Between SNGPL and PLL for Direct Purchase of 600 MMCFD RLNG

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Message From Managing Director

Every New Year comes with new dreams, new hopes and new resolutions. What matters at the end of the day is whether those dreams are realized, hopes fulfilled and resolutions materialized or not.

The year 2016 began with equally exciting dreams and challenging goals for us, as a company which was faced with enormous challenges on different fronts. It was a difficult situation but not an impossible one. We knew that our workforce has the required capability and capacity to overcome the situation. We only made sure that we, the management, stay true to our commitment. The outcome is that we have been successful in turning around the Company. Sui Northern Gas Pipelines Limited (SNGPL) is once again a profitable public sector entity which has its transmission network being expanded continuously. The Annual Issue of the Company newsletter 'The Pride', published last month, had performance reviews from most of the departments which are a true reflection that the Company is heading in the right direction.

As I said in the last month's message, it is just the beginning. Our team work is constantly bringing in positive developments in respect to the Company. I feel glad to share another such development with the beginning of the New Year. We have finally achieved milestone of supply of 600 MMCFD RLNG. Another great news is that the country's first ever RLNG fueled government power plant at Bhikkhi is now in the commissioning phase. With our commitment and dedication we will continue to be a source of pride for the Company.

I urge our esteemed employees to continue to play their roles with even more vigour, enthusiasm and dedication in this collective struggle to bring back our glory days.

Editor's Note

Welcome to the first issue of this year's 'The Pride'. We wish all of our readers a very happy new year. Last month's newsletter had performance reviews of around 20 departments of our Company and was a significant challenge for us however the overwhelming response received from our readers has reenergized us and insha Allah you will be seeing further improvements in quality and contents of the newsletter in the New Year.

This month's issue includes a report on Annual General Meeting held on January 26, 2017. The Company declared profit of Rs 130 million which was first in the three years. This is a great moment and the management deserves all the appreciation for the efforts made for making it possible. Also this could not have been made possible without efforts of the SNGPL workforce working on various project sites despite all the hardships and time constraints involved. We are confident that our half yearly results for the FY2016-17 will be a further indication of the Company's successful turnaround.

Also included in this issue is an article on Customer Services Centers (CSCs) of SNGPL which reflects on how the Management's vision transformed them into vibrant service centers with the focus on customer facilitation and complaint redressal. This issue also carries a write up on Gas Turbine Overhauling Facility which is an in-house state-of-the-art facility enabling the Company to overhaul its turbines locally and hence saving millions of rupees of the Company.

Please go through the newsletter and do let us know of your feedback. Happy reading!



COVER

After years of acute energy crisis faced by the country which literally brought the economic activities to a complete halt, things seem to be improving at a rapid pace. After a successful turnaround of SNGPL last year, the Company has achieved another milestone through major enhancement in RLNG supply which will help the just completed Bhikki Power Plant in the production of electricity. And this is not going to stop here. The supply of RLNG will be further enhanced as the two more RLNG fired power plants will complete very soon.

This picture can easily be called 'Icon of the future's Pakistan'. It is an exciting beginning of the journey to a brighter Pakistan and a vibrant economy that would also bring prosperity to the country. 'The Pride' has covered this and more such recent developments in detail for your interest. Turn over the page to read more.

Cover Story



A birdseye view of the soon to be completed Bhikki Power Plant in Sheikhupura.

Another Milestone Achieved

SNGPL Increases RLNG Supply to 630 MMCFD

- First Government Power Plant at Bhikki Entered into Commissioning Phase
- Agreement Inked Between SNGPL and Pakistan LNG Limited for Direct Purchase of 600 MMCFD RLNG

SNGPL has increased RLNG supply from 430 MMCFD to 630 MMCFD. This supply will be further jacked up to 1.2 BCFD and then 1.5 BCFD with the completion of second LNG Terminal at the end of June 2017. The completion of this terminal will enable SNGPL to supply RLNG to the government power plants (GPPs) and independent power plants (IPPs)/ consumers.

With SNGPL pipeline project near completion, it will be able to provide 530 MMCFD RLNG to all the Government Power Plants due to commission shortly, thereby adding 3,600 MW electricity to the national grid,

resultantly curtailing energy shortfall persisting at this time. The Quaid e Azam Thermal Power Limited's (QATPL) Bhikki Power Project which will generate 1180 MW electricity is already in the commissioning process while RLNG to the project is provided by SNGPL. The remaining two projects of the National Power Parks Management Company Limited (NPPMCL) namely Haveli Bahadur Shah (HBS) and Balloki Power Plant are also expected to start commissioning soon.

A Gas Sales and Purchase Agreement (GSPA) has been negotiated and finalized with Pakistan LNG Limited

(PLL) under which SNGPL will directly purchase 600 MMCFD RLNG from PLL effective July 01, 2017 for the three new government power plants at Bhikki, Balloki and Haveli Bahadur Shah, and for other bulk consumers. The agreement, which will utilize the second under construction FSRU terminal at Port Qasim Karachi, will enhance the total RLNG supplies to 1,200 MMCFD thus further curtailing the demand supply gap. Under this agreement, both LNG supply and re-gasification to RLNG will be the responsibility of PLL which will simplify the earlier complex transaction structure for the first terminal.



It is pertinent to mention here that Government of Pakistan took various initiatives during the last three years to overcome the energy demand supply gap in the country. Import of RLNG was the first major step taken by the Federal Government and Ministry of Petroleum and Natural Resources (P & NR) in this regard. The decision enabled SNGPL to resume natural gas supply to some of the most important industrial sectors of the country. This was followed by the Government's efforts to enhance electricity production of the country utilizing economical fuel sources.

Government of Punjab through its Energy Department established Quaid e Azam Thermal Power (Private) Limited (QATPL) with the objective of establishing and maintaining Re-Gasified Liquid Natural Gas



Prime Minister Mian Muhammad Nawaz Sharif performed ground breaking of RLNG fired Bhikki Power Plant on 09 October 2015. The project has already in the commissioning process. (FILE PHOTO)

(RLNG) based thermal power plants in Punjab. The first in the series was Bhikki Power Plant in District Sheikhupura of Punjab. Ground Breaking of the project was performed by the Prime Minister of Pakistan Mian Muhammad Nawaz Sharif. The project which is a joint venture between Harbin Electric International

and American General Electric has already commissioned. Two more RLNG fueled power plants were later planned by the Federal Government which are being developed through National Power Parks Management Company Limited (NPPMCL) in Balloki and Haveli Bahadur Shah in Punjab.

A photograph of a busy customer service center. In the foreground, a man in a brown jacket is seated at a desk, looking at a computer monitor. Behind him, a long line of staff members, mostly men, are working at similar computer terminals. They are separated by glass partitions. The background shows more staff and a bright, open-plan office environment. An orange rectangular box is in the top left corner, and a semi-transparent grey box is at the bottom containing the main title.

Customer Service Centers

Managing the Most Crucial Front

Customer Services department offers customer care facilities to more than 5 million consumers through its front desk offices situated within the operational areas of SNGPL. At present there are 15 Regional offices, 36 Sub-Area offices, 33 Customer Service Centers (CSC) and 90 Complaint Centers (CC) in operation throughout Punjab, KPK & AJK for providing customer related facilities. Due to huge customers base, around 0.7 million complaints are received by Complaint Centers each year. The prime objective of Customer Services department is to facilitate customers by providing timely resolution of their complaints, responding to their queries and establish true “One Window” facilities at SNGPL front desk offices.

CSC staff members, upon receiving consumer's complaint, try their best to get it resolved in minimum possible time. The staff, if and when needed contact the relevant department/region/section to ensure quick resolution of the issue while keeping the consumer updated to avoid any inconvenience to the consumer.

SNGPL was once known for its finest consumer facilitation which, over the years, fell short in keeping up with the times. Dissatisfaction of consumers were evident from the atmosphere at the Customers Service Centers where consumers grievances were not paid due attention. Luckily this didn't last for long and the management's interest in improving the consumer relationship has altogether changed the situation at customer service centers. Now the Standard Operating Procedures (SOPs) are strictly followed at these centers.

The department has made necessary arrangements for receiving of complaints related to operational, billing and sales issues at the centralized Call Center from all regions. The call center also disseminates information pertaining to different services provided by the Company. The complaints received by the call center are routed to respective



Regions / Sub-Areas through a special Oracle based Customer Care & Billing (CC&B) software. The complete history and database of each customer is maintained in this software. The Call Center can be accessed through a Universal Access Number (UAN) 1199 from mobile or landline number within Company's area of jurisdiction. To improve satisfaction level of the valued customers, feedback from consumers is obtained by not only Head office and Regional offices but also sub areas and CSCs, along with the call centers.

The complaint rectification teams have been equipped with proper tools, equipment and transport for prompt action as per standards laid down by Oil & Gas Regulatory Authority (OGRA).

Customer Services department in coordination with SNGTI has also started conducting training sessions for front line staff / executives of Customer Services department for continuous improvement.

The department has made necessary arrangements for receiving of complaints related to operational, billing and sales issues at the centralized Call Center from all regions.

Transmission

From Head to Tail: Doing It All



The department maintained UFG of Transmission system at 0.30% during which is well within the internationally acceptable standard of + 1%.

Transmission Department is the heart of the Company. It is responsible for receiving gas from the gas producers at their field gates & transportation of the same to consumers at Transmission network through SMS-cum-CMSs and to Distribution through SMSs at desired pressures through efficient utilization of pipeline and compression infrastructure. While fulfilling the operational obligations, UFG of Transmission network has also to be maintained at lowest possible level. From deserts of Sindh, and mountains of Baluchistan to security constrained areas of KPK, human resource of Transmission puts in its utmost effort to achieve the desired. Different achievements of the department show that the Transmission Department never shattered the trust of the

Company management.

Transmission UFG

The department maintained Un-accounted For Gas (UFG) of Transmission system at 0.30 per cent during the year 2016 which is well within the internationally acceptable standard of + 1%. This was only made possible because of strict vigilance on measurement of gas at the Gas sources and maintaining highest standards of accurate measurement at the SMSs and SMSs-cum-CMSs.

Savings from Gas sources

Over 405 MMCF overbilled gas by Gas Producers was identified by careful computation of gas volume, thus saving around Rs. 139 million for the Company.

Identification of off-specification gas 31946 MMCF off-specification gas was identified through careful and thorough checking of gas quality/specifications thus saving Rs. 2382 million during the period under review.

Effective planning of Load Management

Load management was effectively planned in coordination with Sales Department for distribution and sale of gas to high priority consumers by carrying out smooth operation of Transmission system despite reduction in gas supply from indigenous gas sources.

Smooth Operation of LNG / RLNG supplies

136,658 MMCF (132,211,945 MMBTU) RLNG received from SSGCL was smoothly operated and delivered to RLNG consumers on Transmission and Distribution network through efficient operation of pipeline network.

Pressure profiling for reduction of Distribution UFG

The department carried out extensive pressure profiling of gas delivered to distribution network through SMSs, resulting in decrease in leakage of gas on the distribution network leading to reduction of distribution UFG/Company UFG. The said activity was carried out by deploying manpower and logistics of Transmission on round the clock basis despite being faced with limited resources, severe weather conditions and odd working hours.

Active participation in various LNG / RLNG Agreements

Transmission department played active role in negotiation of Tripartite Agreement-1, Tripartite Agreement-2, Reimbursement Agreement, Gas Transportation Agreement and Gas / LNG Sale and Purchase Agreement with relevant parties like PSO, SSGCL, CPPA-G, QATPL, UGDCL and PLL etc.

Energy Billing

The department maintained the Gas Chromatographs and Calorimeter installed at Transmission network in



best operating condition for accurate determination of Gross Calorific Value (GCV) and composition of gas. GCVs against each SMS were timely provided to Billing department for error-free and well-timed monthly energy billing of all the consumers throughout the year.

The department also installed additional online Gas Chromatograph at F3-Daudkhel by using indigenous resources and technical expertise. This resulted in saving of the Company's substantial revenue.

Successful Augmentation of Network Operation and Maintenance activities were performed efficiently on 227.47 km Transmission network, augmented under LNG Projects.

Coordination with Projects Department

Hydrostatic testing of high pressure gas pipelines, laid under LNG Project, was carried out in coordination with Projects Department.

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Mock Drill

Because Safety Comes First



Anti terrorism and bomb squad units along with rest of the participating agencies responded swiftly to the mock situation.

Shahbaz Ali Jaffar

The wave of terrorist attacks across the world in the recent times has drawn attention towards preparing civilians for any unforeseen situation. As educational institutions and different companies started training their employees for the purpose, SNGPL followed the suit devising plans and mock exercises at Head Office and regional levels.

As an ongoing initiative taken by the SNGPL's HSE Department; a joint live drill was recently executed at Multan Transmission in coordination with Civil Defense, Anti Terrorism Elite Force, Bomb Disposal Squad, Punjab Forensics, Rescue 1122, local police and fire brigade departments. The objective of the drill was to create awareness amongst the employees

about the following:

- The Do's and Don'ts during any such incident.
- Initiatives needed to be taking in any such event.
- Different agencies involved in an emergency situation.
- Create confidence amongst the employees with regard to preparedness of the authorities and the relevant agencies involved.

To 'test and trial-run' SNGPL Multan Transmission's emergency procedures and communication framework – that should aid in efficient response to an actual incident.

During the exercise, mock bomb explosions were emulated with consequent fire ablaze and supposed injured personnel. Anti terrorism and bomb squad units along with rest of

the participating agencies responded swiftly to the situation.

Under the prevailing circumstances; menace to human lives and corporeal assets have become a tangible reality and cannot be denied or overlooked. Failure to promptly address this crucial matter may result in calamitous consequences, whether on a personal, organizational or national level. Security awareness program and drills thus offer employees the knowledge they need to be better prepared through proactive security-conscious

behaviour.

To successfully implement this behavior, employees at every level - from the top down - need a basic understanding of security policies and protocols as well as their respective responsibilities in ensuring their own safety as well as that of company's assets. Security awareness program and drills must also be ongoing and include continuous training, communication and reinforcement. Equally important is the fact that mock emergency drills and awareness program must influence

behavior changes that deliver measurable benefits equally to the employees as well as the stakeholders.

As with any organization; continual implementation and reinforcement of these security protocols and training programs tend to radically increase both; employee productivity and organizations profitability.

The writer is Engineer (HSE) at Multan Transmission.

Dealing With Emergencies



Noaman Ahmed

The best way of dealing with an emergency is to be prepared for it, both physically and mentally. Early preparation not only helps in effectively combating the emergency but also helps in preventing and minimizing losses of material and human resource. To exercise this practice, a mock evacuation drill was held at Faisalabad Compression in the month of January, in cooperation with Rescue 1122 Faisalabad, with the purpose of implementation of site Emergency Response Plan in true letter and spirit.

The drill consisted of four major phases. The exercise took off with mock evacuation of employees from the office buildings, workshops, store warehouses, and security checkpoints.

During the evacuation, the security team and the rapid response team played their roles in safe evacuation of the staff members while assembling them as well as visitors at the designated assembly point.

Afterwards, the representatives from Rescue 1122 briefed the staff members regarding the general guidelines for first aid administration while demonstrating the use of spine board during treatment of an injured person.

The incident management team appreciated efforts of all the employees and the representatives of Rescue 1122. At the end of the drill, 'All Clear' signal was issued and all the employees returned to their respective workstations.

The writer is HSE Engineer at Faisalabad Compression.

During the evacuation, the security team and the rapid response team played their roles in safe evacuation of the staff members while assembling them as well as visitors at the designated assembly point.

Compression

Gas Turbine Overhauling Facility: Doing It Locally



SNGPL, with its state-of-the-art overhauling facility in Multan, overhauls Centaur T-40 series gas turbine engines family under the supervision of foreign trained Turbo Machinery Experts.

Abdul Sattar

SNGPL's Gas Turbine Overhauling Facility is one of the few existing in Pakistan which is fully equipped with latest machinery and tools. This overhauling facility was established in 1980 as a result of technology transfer agreement between SNGPL and Solar Turbines, U.S.A. At this overhauling facility, Centaur T-40 series gas turbine engines family is overhauled under the supervision of foreign trained Turbo Machinery Experts as per OEM standards. This facility has completed a total of more than 300 overhauls for both Saturn and Centaur gas turbine engines.

Transporting gas through the pipes is an intricate phenomenon. Compression department plays pivotal role here. It

will be fair to say that it is the heart of the company. Without it, the body paralyzes and so is the company's dependence on it. Pumping gas to different parts of the country, compression department is at heels 24/7. Compression of gas requires gas turbines compressor packages which pressurize the gas, enabling it to travel throughout its system. Through a series of compression stations at almost every 65 miles, the department has its presence across the length & breadth of its network. Compressing the gas requires gas turbine systems coupled with centrifugal compressors. Department's efforts are unparalleled throughout the company. The department deals with the state of the art machinery and its efforts in supplying gas to the door steps of consumers are commendable.



Further dichotomy of the compression department entails Operations & Maintenance Department and Overhauling. Overhauling is the backbone of the department. Sui northern gas pipelines (SNGPL) has state-of-the-art overhauling set up based in Multan. Having a local set up benefits the company in many aspects. First and foremost it saves million of rupees of the company. Sending gas turbines abroad for overhauling, like other companies in Pakistan do, would cost the company a lot. Secondly, it requires a lot of time and resources. Having a local setup here ensures timely availability of overhauled new build gas turbine engines.

Overhauling facility consists of the floor shop where the engines are overhauled, machine shop, grinding and balancing shops, and test facility. Machine shop ensures in-house repairs of the hot section of the rotary equipment; grinding and balancing deal with complex mechanism of balancing axial compressors for gas turbines. Together they all aid the floor shop, where the engine is assembled

in controlled environment as per international standards. The engine once built, is shifted to the testing facility where the test engineers ensure its smooth operation and integrity according to the parameters internationally recognized.

Overhauling facility has a huge role to play in the ongoing LNG project. Providing reliable gas turbine system to Operation and Maintenance Department was a hectic task but it did not deter the engineers and staff at the facility. Not only did they play an imminent role in successful completion of the 1st phase of the project but they worked tirelessly looking after their primary duties without a pause as well. Then facility's team ensured timely availability of overhauled gas turbine engines for 2nd phase of LNG Project which will contribute towards the timely completion of this Project. Compression department will continue its utmost endeavors for the growth of company.

The writer is Senior Engineer - Compression

Overhauling facility has a huge role to play in the ongoing LNG project. Providing reliable gas turbine system to Operation and Maintenance Department was a hectic task but it did not deter the engineers and staff at the facility.

Employee of the Month



Sales **Top Performer**



Wasim Makhdum
Officer (Sales)
Head Office

Since having been assigned the job of urgent fee cases, he cleared a massive backlog of over 33,000 cases in the shortest possible time period. This has resulted in implementation of the urgent fee cases in true letter and spirit.

Distribution – North **Top Performer**



Rizwan Mehr Ali
Executive Engineer
Head Office

He found out the most appropriate solution with Elgas Inc. during his foreign training regarding protection of mini Elcor EVC batteries life with reference to their utilization on TBSs against installed Check Meters for data communication using GPRS modems. His work will not only ensure uninterrupted data communication by saving the battery life but will also benefit the Company financially.

Accounts **Best Performer**



Shahla Shujaat
Accountant

She actively pursued the long outstanding balance of clearing agents and import control account. Due to her dedicated efforts long outstanding balances were reconciled and reduced to a considerable extent.

Sales **Top Performer**



Mohsin Bashir
Senior Supervisor
Computer Operator
Lahore Region

He played key role in timely attainment of target set for various CC&B activities. He assisted Chief Sales Officer in dispensation of assignments. Owing to his timely processing of the assigned tasks, backlog, extension cases were disposed off in very little time.

Distribution **Best Performer**



Sajjad Ahmad
Superintendent
Records
Abbottabad

He completed 834 outstanding reports within record time period. His efforts in recovering lost assets is also worth appreciation.

Accounts **Best Performer**



Muhammad Asif Rafiq
Supervisor Accounts

He automated the voucher preparation system by connecting it with database which has considerably reduced both time and labour cost required for the purpose. This database has enabled the department for online transfer of the salary of casual employees.

Employee of the Month

Stores **Best Performer**



Basit Israr
Supervisor GD
Head Office

He single handedly completed multiple tasks of critical nature which include clearance of 83 and fixing/ correction of 160 indents respectively.

HSE **Top Performer**



Farhan Khan Niazi
General Duty Assistant
(Records)
Head Office

He carried out booking of around 1,800 Geyser Timer Devices, 600 Solar Water Heaters and 1,100 conical baffles during the year 2016. In addition to this routine responsibilities, he collects, compiles and maintains relevant data from all sites regarding Personal Protective Equipments.

Accounts **Best Performers**



Tauseef Ijaz
Supervisor
Accounts
Head Office

They are efficiently facilitating LNG project specially related to steel pipe line of 42" and 36" dia through timely processing of payments which plays a key role in timely completion of a project.

HSE **Best Performer**



Manzoor Ahmad Shaheen
Superintendent Record
Head Office

His regular field visits for identification of anomalies has resulted in better HSE compliance.

UFG-C **Best Performer**



Muhammad Shahid
Qureshi
Supervisor
Rawalpindi - D

He initiated Non-Billing/ Suspected cases in various influential areas of Rawalpindi, which contributed in arresting regional gas losses i.e. booking of 124 MMCF volume amounting to Rs 90.53 million.

Accounts **Best Performers**



Furqan Ahmad
Supervisor
Accounts
Head Office

Glimpses



Chairman, Metro Bus Project Implementation Committee Hanif Abbasi met with MD SNGPL Amjad Latif.



Member National Assembly Bilal Ahmed Virk called on MD SNGPL Amjad Latif at the Head Office.



Team Lead for Prime Minister's Delivery Unit (PMDU) Adnan Gilani met with MD SNGPL at the Gas House.



CEO QATPL Ahad Khan Cheema met with MD SNGPL Amjad Latif at the Head Office.



Commodore S. M. Shahzad, Station Commander Lahore, met with MD SNGPL at his office.



CEO Ufone Reiner Rathgeber in a meeting with MD SNGPL at the Gas House.



Managing Director SNGPL Amjad Latif addressed participants of the 33rd Executive Development Program (EDP).



Ruhail Mohammed, CEO Engro Fertilizers, met with MD SNGPL Amjad Latif at the Head Office.



Mian Fazal Sheikh of PakArab Fertilizers in a meeting with MD SNGPL Amjad Latif at the Head Office.



ALL IN THE
SNGPL
FAMILY

Superannuations



Zahid Hussain, Senior General Manager (Distribution – North) retired after serving the Company for more than 36 years. A farewell event was held in his honour at the Head Office which was attended by the Managing Director Amjad Latif and the senior management.



Farrukh Habib,
Chief Engineer (Transmission),
Wah (T) retired after serving
the Company for more than 20
years.



Najmul Hussain
Senior Supervisor Record
Keeper
Billing (Rawalpindi – D)



Ghulam Shabbir Khan
Deputy Foreman Fitting
Distribution (Multan – D)



Asghar Ali
Dist. Supervisor Fitting
Distribution (Lahore West - D)



Sarwar Shah
Deputy Foreman Operator Coat
& Wrap
Quality Assurance
(Abbottabad – D)



Abdul Malik Nashad
Deputy Foreman Operator
Coat & Wrap
Quality Assurance
(Abbottabad – D)



Shada Jan
Deputy Foreman Welding
Distribution (Islamabad – D)



Farid Ullah Khan
Superintendent Procurement
Project (Head Quarters)

The Blessed Journey



Muhammad Latif
Deputy Superintendent
Meter Reader
Faisalabad - D



Najmul Haq
Welder
Multan - D



Muhammad Sajid
Senior Associate Engineer
Multan - T



Naik Marjan
Superintendent GD Admin
Projects

The Management of the company and the editorial board of "The Pride" congratulate all the staff members who, by the grace of Allah, have performed Umrah.

Achievements



Muhammad Nauman Dogar S/o Abdul Razzaq Dogar, Superintendent Accounts (Projects), completed his BSC (Chemical Engineering) from University of Engineering & Technology, Lahore in 2016. He recently participated in "Present around the world" Competition organized by IET (Institution of Engineering & Technology) in Abu Dhabi, U.A.E. Nauman qualified for the competition after winning the National competition at Pakistan level. Currently he is serving at Engro Polymer & Chemicals Karachi as Trainee Engineer where he was selected through the Talent Hunt Programme conducted by Engro Group during his last semester of the graduation programme.



Shahzad Mughal, (Incharge Bills, Accounts Department) completed ACCA (Association of Certified Chartered Accountant).

OBITUARY

Daughter of Abid Latif Lodhi, CEO, Central Power Purchasing Agency (CPPA) passed away on 22nd January 2017.
Mother in Law of Amjad Mumtaz, General Manager (Multan) passed away on January 12, 2017.
Mother of Basharat Rasool, Officer DBA (IT/MIS), passed away on January 20, 2017.
Father of Abaid Masood, Officer (Regulatory Affairs), passed away on January 17, 2017.
Father of Nasir Shehzad, Officer (Corrosion), Corrosion Control Center, passed away on January 10, 2017.
Mother of Zahid Mahmood, Officer (CS), Head Office, passed away on January 10, 2017.
Father of Aamir Munir, Officer Helpdesk (IT/MIS), passed away on January 08, 2017.
Father of Ghulam Sabir, Accountant (Provident Fund), passed away on January 03, 2017.
Mother of Aneela Liaquat, Admin Officer (Medical), passed away on December 31, 2016.

Trainings

Sui Northern Gas Training Institute (SNGTI) holds a number of training programs every month aimed at enhancing the capacity of the Company's workforce. Let's have a look at the sessions held during the month of January at the institute.

Course Title	Trainer	Course Title	Trainer
First Aid & CPR	Dr Huma Tabassum OH Consultant	Leadership Skills	Usman Iftikhar Executive Officer (T&D)
Plumbing for Distribution	Rao Javed Iqbal Senior Engineer (MC)	Introduction to MS-Word	Ali Abbas Officer (IT/MIS)
Achieving Zero Accident Goal through Proactive Safety	Sohail Shahzad Senior Engineer (HSE)	Conflict Management	Waqas M. Qureshi Chief Officer (T&D)
Billing Policies & Procedures	Sajid Javed Deputy Chief Engineer	Introduction to MS-Excel	Rafaqat Ali Officer (IT/MIS)
UFG Controllable & Uncontrollable Factors	Jehanzaib Khan Senior Engineer (UFGC)	Principles of Management	Usman Salim Officer (T&D)
Certification Course on Welding	Talat Masood Executive Engineer (QA)	Decision making & Problem Solving	Usman Iftikhar Executive Officer (T&D)
CC&B Billing Perspective	Sajid Javed Deputy Chief Engineer	Business Communication II	Usman Iftikhar Executive Officer (T&D)
PPRA Rules	Asim Mir Deputy Chief Officer	Introduction of MS Word	Ali Abbas Officer (IT/MIS)
Fire Prevention	Hashim Executive Engineer (HSE)	Interpersonal Skills	Waqas M Qureshi Chief Officer (T&D)
Defensive Driving	Waheeb Iftikhar Executive Engineer	Time & Stress Management	Asad Fawad Officer (T&D)
Hands on Training – P.E in Distribution	Talat Masood Executive Engineer (QA)	Business Communication - I	Usman Salim Officer (T&D)
Urdu Drafting	Khalid Mehmood Sr. Officer (IT/MIS)	Auditing Integrated Management Systems in accordance with ISO 19011 Guidelines	Muhammad Ibrahim (M/s Bureau Veritas)
Plumbing for Distribution	Rao Javed Iqbal Sr. Engineer (M.C)	Introduction to MS Excel	Rafaqat Ali Officer (IT/MIS)
Introduction & use of HSE Database	Usman Muneer Officer (IT/MIS)	Leadership Skills	Usman Iftikhar Executive Officer (T&D)



Participants of 34th Executive Development Program (EDP) during a session at SNGTI.



SNGPL employees attending a session on use of HSE Database.

Trainings

Training Of Staff At Distribution Meter Inspection Shops



In accordance with the decision of Management Committee of UFG Control (MCUC) Meeting regarding training of staff deputed at Distribution Meter Inspection Shops in respective regions, a comprehensive training module for Domestic Meter Inspection has been devised by Metering Department. This training module includes details of all aspects of Domestic Meter Inspection. Moreover, hands-on training was also imparted to the relevant staff members. The training contents include general operational requirements, meter receiving procedure, meter flow

proving procedure, meter inspection procedure, meter inspection report generation, meter dispatch procedure and meter scrapping procedure.

Training sessions took place during the months of October and November for all 14 Distribution Regions located in Sialkot, Gujrat, Lahore, Sheikhupura, Multan, Bhahawalpur, Faislabad, Islamabad, Rawalpindi, Peshawer, Abbottabad, Sahiwal, Sargodha and Gujranwala. These sessions were facilitated by Atif Anjum, Executive Engineer Metering and Hafiz Bilal Haider, Engineer Metering.

The training programs were focused mainly to address the issues faced by staff of Distribution Meter Inspection Shops to improve the quality of Meter Flow Proving, Inspection, Generation of Meter Inspection Reports (MIRs) and to bring uniformity all across the regions. Participants were informed about the necessary guidelines which will help to further improve the overall performance of the relevant Workforce and to curb the menace of UFG-C in SNGPL.

Tech News

3D Printing Will Change The Way We Make Things And Design Them In 2017

Mike Scott (Forbes)

Much of the focus in the technology world currently is on artificial intelligence, machine learning and big data – and how they will affect the way we use products and how machines operate.

But developing just as quickly, although with slightly less hype, is 3D printing, or additive manufacturing (AM), which is going to have at least as big an impact on how we make things as AI et al. The process creates products by depositing layers of material, generally ground metal or plastic, to a template, lasering that material into place and repeating the process to build the required product – anything from replacement hips to jet engine parts.

While much of the initial focus was on the consumer side, two recent stories illustrate the scope of 3D printing's potential in industry – Computerworld reported that researchers at MIT have created 3D-printed graphene, the one-molecule-thick wonder material, to make a material that they say is "lighter than air" but 10 times as strong as steel. If it can be scaled up, it could help to lightweight products such as aircraft, cars and filtration devices, saving huge amounts of fuel, costs and carbon emissions.

One of the main factors currently

holding back greater progress with 3D printing is the risk-averse mindset of designers, he says. "Previously, the cost and time to bring a component to production led to an innate conservatism among designers," he points out. "It used to take a year to develop a gas turbine blade, and if it was not right, it would take another year to correct. Now, designers have the freedom to try something, fail and have another go without costing the company any more money."

This is leading to a surge in innovation in the company. "If you can dream it, you can print it," says Thorbjørn Fors, CEO of Siemens' Distributed Generation Service.

One example of this is a change to the way the company makes the blades for its gas turbines. Previously, they were made of one solid piece of metal – now they have a lattice structure that was just not feasible using existing production techniques but presents no problems to a 3D printer. The lattice structure provides strength but uses far less material than before (which also reduces printing time). This means that each blade is lighter, so it takes less energy to turn the blades and at the same time it helps to keep the blade cooler. If you can cut the temperature of the blade by 10°C, you

can increase the product's life expectancy by 50 per cent, Navrotsky says. Siemens is also 3D printing the burners for its turbines, creating one component where before there were 13 different parts that had to be welded together, which took time, energy and resources that are now no longer needed.

And the technology is set to revolutionize maintenance and repair operations, too. Currently, when a blade wears out, the whole thing must be taken out and replaced. But it is the tips of the blades that deteriorate most quickly because they are subject to the biggest forces – the rest of the blade remains fit for use.

3D printing is not the answer to all manufacturing issues – it remains feasible mainly for high-value, complex, limited edition products and components, particularly where it is important to reduce weight. That's why it is being adopted in healthcare and by the automotive, aviation and energy sectors. But over time, as costs fall and manufacturers – and consumers – harness the technology's capabilities, it will transform the way we make everything from clothes to ancient monuments destroyed in conflicts, reducing waste, energy and water use along the way.





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سرگرمیاں

سی بی اے یونین کے انتخابات

انتخابات کسی بھی جمہوری نظام کا بنیادی جُز ہوتے ہیں جس کے ذریعے رائے دہندگان کسی بھی امیدوار کی پالیسی اور کارکردگی پر اپنی رائے کا اظہار کرتے ہیں اور اپنی نمائندگی کا اختیار بھی تفویض کرتے ہیں۔ یہ انتخابات دراصل عوام کے بااختیار ہونے کا اظہار بھی ہوتے ہیں جن کے ذریعے عوام صرف ایسے امیدواروں کو ہی نمائندگی کا حق دار ٹھہراتے ہیں جو ان کی رائے میں عوامی مفاد کا بہتر طور پر تحفظ کر سکتے ہیں۔ پاکستان میں بھی جمہوری نظام رائج ہے اور یوں ہر سطح پر رائے دہندگان ووٹ کی طاقت کا بھرپور استعمال کرتے نظر آتے ہیں۔ جمہوریت ہر فرد کو بااختیار بنانے کا مطالبہ کرتی ہے چنانچہ اس نظام میں محنت کشوں کو بھی بااختیار بنانے کی بات کی گئی ہے تاکہ ان کے مفادات کا بہتر طور پر تحفظ ممکن ہو سکے۔

پاکستان میں رائج لیبر قوانین کی رو سے محنت کشوں کو اپنے اداروں میں یونین سازی کا پورا حق حاصل ہے۔ سوئی ناردرن گیس پائپ لائنز (ایس این جی پی ایل) نے اپنے ملازمین کے اس حق کا ہمیشہ بھرپور احترام کیا ہے اور اس ضمن میں انہیں ہر ممکن سہولت فراہم کی جاتی رہی ہے۔ سوئی ناردرن گیس کے ملازمین ہر برس سی بی اے یونین کے انتخابات میں حق رائے دہی کا اظہار کر کے اپنے نمائندوں کو منتخب کرتے ہیں چنانچہ اس مرتبہ بھی کچھ ایسا ہی دیکھنے میں آیا۔ انتخابات سے کئی روز قبل ہی انتخابی مہم کی رونقیں سچ چکی تھیں اور پینل امیدواران کو اپنا پیغام اور منشور ووٹرز تک پہنچاتے دیکھا جاسکتا تھا۔ پولنگ کا دن جوں جوں قریب آتا گیا اس مہم نے مزید زور پکڑ لیا۔

ملکی لیبر قوانین کے عین مطابق سوئی ناردرن سی بی اے یونین کے انتخابات 20 جنوری 2017ء کو قومی صنعتی تعلقات کمیشن (این آئی آر سی) کے نمائندگان کی موجودگی میں منعقد ہوئے۔ انتخابات کے لیے پولنگ کا عمل صبح ساڑھے آٹھ بجے شروع ہوا جو بلا تامل شام پانچ بجے تک جاری رہا جس کے دوران ساڑھے سات ہزار سے زائد رائے دہندگان نے اپنے حق کا استعمال کیا۔ اس مقصد کے لیے ہیڈ آفس سمیت کمپنی کے 16 ریجنل دفاتر میں پولنگ اسٹیشنز قائم کیے گئے تھے جہاں دن بھر بھرپور گہما گہمی دیکھنے میں آئی تاہم قابل ذکر بات یہ ہے کہ انتخابی مصروفیات کے باوجود کمپنی کے کسٹمر سینٹرز اور ایمرجنسی ٹیمز کا کام بلا رکاوٹ جاری رہا۔ این آئی آر سی کی جانب سے جاری کردہ غیر حتمی نتائج کے مطابق شہزادہ اقبال گروپ نے ٹکین سوپ کرتے ہوئے تمام اٹھارہ نشستوں پر کامیابی حاصل کر لی۔ شہزادہ اقبال رضا 145 ووٹس کی برتری سے صدر منتخب ہوئے۔ منتخب ہونے والے دیگر عہدیداران میں محمد ظفر اللہ خان (سینیئر مرکزی نائب صدر)، میاں فہیم ارشد (مرکزی نائب صدر) اور عبدالرشید آفریدی (سیکرٹری جنرل) شامل ہیں۔ انتخابات میں کامیابی کا اعلان ہونے پر فاتح پینل کے حامیوں نے بھرپور جشن منایا۔ منتخب عہدیداران کی حلف برداری کی تقریب کمپنی کے ہیڈ آفس میں منعقد ہوئے جس کے بعد یونین صدر نے ووٹرز سے کیے گئے وعدے نبھانے کے عزم کا اظہار کیا۔



۵۲ ویں سالانہ عمومی اجلاس کی تصویری جھلکیاں



کُوراسٹوری

سوئی ناردرن ایک بار پھر ترقی بخش ادارہ بن گیا ۵۲ ویں سالانہ عمومی اجلاس کی روداد



اجلاس کے شرکاء نے کمپنی کے میمورنڈم آف ایسوسی ایشن کی مختلف دفعات میں ترامیم کی بھی منظوری دی۔ اس موقع پر شیئر ہولڈرز نے اس بات سے اتفاق کیا کہ سالانہ آڈٹ شدہ گوشواروں کی تفصیلات کتابی صورت کے بجائے سی ڈی/ڈی وی ڈی/یو ایس بی کے ذریعے روانہ کی جائیں۔

اجلاس کے موقع پر شیئر ہولڈرز نے مختلف سوالات بھی کیے جن کا انتظامیہ نے تسلی بخش طور پر جواب دیا۔

گئے۔ زیر جائزہ عرصے کے دوران کمپنی کو بعد از ٹیکس 124 ملین روپے کا نفع حاصل ہوا۔ واضح رہے کہ گزشتہ برس اسی عرصے کے دوران کمپنی کو بعد از ٹیکس 2,495 ملین روپے کے خسارے کا سامنا تھا۔ کمپنی کے شیئر ہولڈرز نے 30 جون 2016ء کو ختم ہونے والے مالی سال کے دوران یو ایف جی کی شرح کو 10.97 فی صد سے 9.21 فی صد تک لانے پر انتظامیہ کی کاوشوں کو سراہا۔

سالانہ عمومی اجلاس کے دوران شیئر ہولڈرز نے مالی سال 17-2016ء کے لیے میسرز اے ایف فرگن اینڈ کمپنی چارٹرڈ اکاؤنٹنٹس کی بطور کمپنی آڈیٹر تقرری کی منظوری دی۔ اس کے علاوہ

سوئی ناردرن گیس پائپ لائنز لمیٹڈ کا 52واں سالانہ اجلاس 26 جنوری کو لاہور میں منعقد ہوا۔ اجلاس کی صدارت چیئر مین بورڈ آف ڈائریکٹرز سعید مہدی نے کی۔ اجلاس میں بورڈ ارکان احمد عقیل، میاں مصباح الرحمن، مصطفیٰ احمد خان، مینیجنگ ڈائریکٹر ایس این جی پی ایل امجد لطیف، چیف فنانشل آفیسر صغیر احسن اور کمپنی سیکرٹری وجیہہ انور سمیت کمپنی کی سینئر انتظامیہ نے بھی شرکت کی۔

اجلاس کے دوران 30 جون 2016ء کو ختم ہونے والے مالی سال کے لیے کمپنی کے سالانہ گوشوارے شیئر ہولڈرز کے سامنے پیش کیے

إدارتی نوٹ

نئے سال کے پہلے شمارے میں خوش آمدید۔ ہم تمام قارئین کو نئے سال کی مبارک باد پیش کرتے ہیں۔ گزشتہ ماہ کے شمارے میں سوئی ناردرن گیس پائپ لائنز (ایس این جی پی ایل) کے لگ بھگ 20 شعبوں کے کارکردگی جائزے شامل تھے، ہمارے لیے انتہائی اہم چیلنج کی حیثیت رکھتے تھے مگر اس شمارے پر قارئین کی جانب سے ملنے والے شاندار رد عمل نے ہم میں مزید جوش و جذبہ پیدا کر دیا اور انشاء اللہ آپ رواں سال نیوز لیٹر کے معیار اور مواد میں مزید بہتری پائیں گے۔

”دی پرائیڈ“ کے اس شمارے میں 26 جنوری 2017ء کو منعقد ہونے والی سالانہ عمومی اجلاس کی رپورٹ بھی شامل ہے۔ کمپنی نے اس اجلاس میں 130 ملین روپے کے منافع کا اعلان کیا جو تین برس میں کمپنی کو ہونے والا پہلا منافع ہے۔ یہ تاریخی لمحہ ہے اور سوئی ناردرن گیس کی انتظامیہ اس تاریخی کامیابی کے حصول پر مبارک باد کی مستحق ہے۔ اس کامیابی کے موقع پر سوئی ناردرن کے ملازمین کو ہرگز فراموش نہیں کیا جاسکتا جو ہر طرح کی حالات اور کم وقت کے باوجود اپنی ذمہ داریوں کی ادائیگی میں ہرگز کوتاہی نہیں برتتے۔ ہم پُر اعتماد ہیں کہ مالی سال 2016-17ء کے ششماہی نتائج کمپنی کے حالات میں بہتری کی مزید بہتر علامت ثابت ہوں گے۔

سوئی ناردرن گیس کے کسٹمر سروس سینٹرز کے حوالے سے مضمون بھی اس شمارے میں شامل ہے جس میں اس بات کی عکاسی کی گئی ہے کہ کس طرح کمپنی انتظامیہ کے ویژن نے ان سینٹرز متحرک سروس سینٹرز میں تبدیل کر دیا جہاں تمام تر توجہ صارفین کو سہولتوں کی فراہمی اور شکایات کے ازالے پر ہوتی ہے۔ ساتھ ہی گیس ٹربائن اور ہالنگ فیسلٹی پر خصوصی مضمون بھی شامل اشاعت ہے۔ اور ہالنگ فیسلٹی سوئی ناردرن کی اسٹیٹ آف دی آرٹ سہولت ہے جس کے ذریعے کمپنی اپنے گیس ٹربائنز کی اور ہالنگ کو بیرون ملک بھیجے بغیر خود ہی مکمل کر لیتی ہے اور یوں کمپنی کو سرمائے کی مد میں کثیر بچت ہوتی ہے۔

براہ مہربانی نیوز لیٹر کے اس شمارے کا مطالعہ کیجیے اور ہمیں اپنی رائے سے ضرور آگاہ کیجیے۔

مینجنگ ڈائریکٹر کا پیغام

ہر نئے سال کا آغاز نئے خواب، نئی امیدوں اور نئے عہد سے ہوتا ہے مگر اصل اہمیت اس بات کی ہوتی ہے کہ اُن میں سے کتنے خوابوں کو تعبیر ملی، کتنی امیدیں پوری ہوئیں اور کتنے عہد نبھائے گئے۔



سال 2016ء کا آغاز بھی ہماری کمپنی کے لیے ایسے ہی شاندار خوابوں اور دشوار اہداف سے پُر تھا جب ہمارے ادارے کو مختلف محاذوں پر پہاڑ جیسی مشکلات کا سامنا تھا۔ یہ ایک مشکل صورت حال تھی مگر ناممکن ہرگز نہیں۔ مجھے اندازہ تھا کہ ہمارے ملازمین میں ان اہداف کے حصول کے لیے درکار صلاحیت اور استعداد موجود ہے۔ ہم نے بس اس بات کو یقینی بنایا کہ بحیثیت انتظامیہ ہم اپنا خلوص ثابت کریں۔ نتیجہ سب کے سامنے ہے اور ہم کمپنی کو منافع بخش بنانے میں کامیاب ہو چکے ہیں۔ اب سوئی ناردرن گیس پائپ لائنز لمیٹڈ ایک نفع بخش ادارہ ہے جس کا ٹرانسمیشن نیٹ ورک مسلسل پھیل رہا ہے۔ ادارے کے نیوز لیٹر ”دی پرائیڈ“ کے گزشتہ ماہ شائع ہونے والے شمارے میں ادارے کے مختلف شعبوں سے کارکردگی جائزے شامل کیے گئے تھے جو خود اس بات کی عکاسی کرتے نظر آتے تھے کہ کمپنی درست سمت میں آگے بڑھ رہی ہے۔

جس طرح میں نے گزشتہ ماہ اپنے پیغام میں کہا تھا کہ یہ صرف آغاز ہے۔ ہمارا ٹیم ورک کمپنی کے لیے مسلسل مثبت پیش رفت کا باعث بن رہا ہے۔ نئے سال کے آغاز پر میں آپ کے ساتھ ایسی ہی ایک اور اچھی خبر بانٹنے لگا ہوں۔ ہم نے آخر کار 600 ایم ایم ایف سی ڈی آر ایل این جی کی تریل کا ہدف حاصل کر لیا ہے۔ ایک اور تاریخی خبر بھکھی کے مقام پر ملک میں آر ایل این جی سے چلنے والے پہلے پاور پلانٹ میں پیداوار کا آغاز ہے۔ میں پُر امید ہوں کہ ہم اپنی لگن اور خلوص کے ذریعے کمپنی کے لیے اسی طرح فخر کا باعث بنتے رہیں گے۔

میں کمپنی کے معزز ملازمین سے مزید جوش و جذبے اور لگن کے ساتھ اس اجتماعی جدوجہد میں اپنا کردار ادا کرنے کی درخواست کرتا ہوں جس کا مقصد کمپنی کو اُس کے شاندار ماضی جیسی معراج عطا کرنا ہے۔

اس شمارے میں

پیرن انچیف
امجد لطیف

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دی پراسٹ

نیوز لیٹر

جلد ۹، شماره ۱، جنوری ۲۰۱۷ء



سٹیٹس رپورٹ ایک بار پھر ترقی بخش ادارہ بن گیا
۵۲ ویں سالانہ عمومی اجلاس کی روداد

