



Sui Southern Gas
Company Limited

Special New Year Issue

Vol. 49 - January 2012

THE FLAME

www.ssgc.com.pk

The Official Magazine of Sui Southern Gas Company

Year in Review 2011

**SSGC rebounds with
impressive profits**

**Creation of
SSGC LPG (Pvt) Ltd.**

**Segregation of
Karachi Distribution**

**Another disaster,
another rescue**

And more

Petroleum Minister explains gas load management plan



Dr. Asim Hussain, Federal Minister for Petroleum and Natural Resources has said some 200 mmcf/d gas will enter into SSGC's system by the end of June 2012 which will help in substantially bridging the demand-supply gap.

The Minister was speaking at a news conference held on December 18, 2011 at SSGC House to brief the media on the Government's gas load management plan, some new developments on LPG and CNG fronts and circular debt issue.

He was accompanied at the briefing by Azim Iqbal Siddiqui, MD, SSGC, Zuhair Siddiqui, DMD (CS) and Syed Hassan Nawab, DMD (Operations).

Dr. Hussain said that SSGC was facing a shortage of 300 mmcf/d gas,



compelling it to resort to load management by cutting supplies to KESC, CNG stations and the industrial sector.

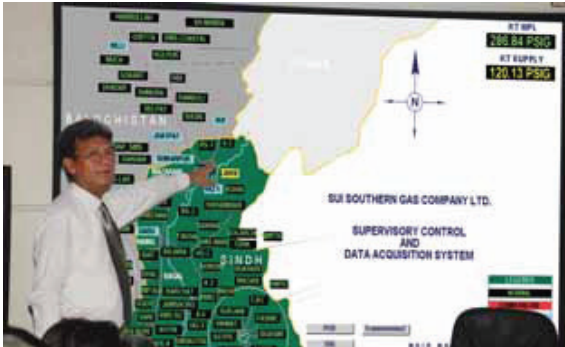
The Minister said that while the CNG stations would be closed for two days in Sindh and Balochistan, the industrial sector would face one-day weekly closure of gas.

Dr. Hussain said that the KESC would be given 100mmcf/d gas through SSGC's LPG-Air Mix Plants in the next three to four months which will help in reducing load shedding for domestic and industrial consumers of KESC and ease energy crisis in Karachi.

Dr. Hussain also added that work to explore LNG was being carried as part of the Government's plan to find more resources for alternate energy in the country. ■



Mediapersons taken on an informative study tour of Gas Control Centre



A group of mediapersons undertook a study tour of SSGC's Karachi Terminal's Gas Control Centre, the Company's nerve centre, for a comprehensive understanding of the Company's transmission network and Supervisory Control and Data Acquisition System (SCADA).

The tour was successfully arranged by the Company's Corporate Communication Department and facilitated by Services and Telecom Department on December 21, 2011 and was in continuation

of the Press Conference addressed by Dr. Asim Hussain, Federal Minister for Petroleum and Natural Resources on December 18. The mediapersons, in a group of two, were given presentations by Shaukat



Baloch, SGM (Transmission) and S. Mahmood Jilani, CM (Gas Control) on the Company's gas control activity through which every effort is taken to ensure consistent gas supply around the clock.



The presentation involved explaining gas supply sources on both left and right bank of River Indus as seen from the SCADA, real time monitoring of some of the gas fields, gas quality analysis, load forecasting and calculation of line pack. The officials explained how ►

In this issue...



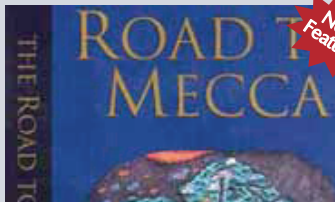
Inside Gas Control Centre 03



NA Committee visits SSGC 06



2011 in Retrospect 12



From the Shelf 24

The Flame Editorial Team

- S. Nasreen Hussain
- Salman A. Siddiqui
- Syed Imran Ahmed

Coordinator: Uzair Ahmed Khan
Photographer: Abul Kalam

Sui Southern Gas Company Ltd.
Corporate Communication
Department, 7th Floor, SSGC
House, Block 14, Gulshan-e-Iqbal,
Karachi-75300

PABX: 021-9902-1771-5,
1791,1720 & 1739
Fax: 021-9923-1622
E-mail: flame@ssgc.com.pk

Printed by Noorani

Designed by Argus



Gas Control Centre carries out remote control operation of pipeline block valves in case of sabotage activities or pipeline rupture.

They explained how the concerned officials work towards maintaining optimum pressures by continuously studying and monitoring pressure trends through the SCADA system.

The mediapersons were also given a briefing on how the line pack of each pipeline is calculated at the start of the day by arriving at an overall line pack figure. The actual



line pack trends help the management in making projections for the near future. The SSGC officials pointed out that one of the reasons why the demand and supply gap in natural gas is widening is due to the depletion of the gas fields owned by E&P companies.

As part of the presentation, the mediapersons were taken to the adjoining SCADA room where they were given a briefing on the real time monitoring of Points of Deliveries (gas fields), block valves and how the trends are manually recorded.



Amiruddin Siddiqui, GM (Transmission), Adnan Saghir, GM (Services), G. A. Mangi, DGM (Telecom and Services), Nasreen Hussain, DGM (CCD) along with their teams who coordinated excellently with one another in successfully holding these briefings, were present on the occasion.

Later the mediapersons were served a hearty lunch at KT Sports Club where they got a chance to mingle with the concerned departmental heads and each other. ■



Editor's Note

Hope springs eternal

Carrying on with the tradition set last year, this special new year issue looks back at the Company's achievements and challenges while hoping for a brighter future. The current energy crisis may have been compounded with the advent of winter, yet a number of pipeline projects are expected to be commissioned early next year and several by June 2012 which should help to bridge the widening fissure in the demand and supply of natural gas. For one, work on the hugely important Kunnar Pasakhi pipeline which will transmit 100 mmcf/d gas to the SSGC customers is complete and distribution will soon start. Besides gas from Kunnar Pasakhi, another 30 mmcf/d will shortly arrive from the Sinjhora gas field followed by 15 mmcf/d from Haseeb Field, 20 mmcf/d from Rehman field and 15 mmcf/d, each from Meher and Jhal Magsi fields. The commissioning of these crucial projects would further improve gas supply situation for SSGC and help the Company in grappling with rising load. ■



Minister for Power inaugurates gas supply to Tando M. Khan village



Syed Naveed Qamar, Federal Minister for Water and Power inaugurated gas supply to Haji Khuda Bux Lund village in Taluka Bhulri Shah Karim District in Tando Muhammad Khan on December 11, 2011.

The supply of gas to the village by SSGC would benefit a population of 1,200 inhabitants and some 100 households.

Abdul Karim Soomro, MPA, Bhulri Shah Karim and Muhammad Amin Lakhu, District President, PPP were also present to witness the inauguration. Mushtaq Siddiqui, GM(D)-Hyderabad Region explained the salient features of the commissioned project to the Minister. Abdul Majeed Sarwari Zonal Manager, Badin and his team also attended the inauguration ceremony. The dignitaries and SSGC officials also addressed the audience.

The event was efficiently arranged by Wahab Siddiqui, ADGM(AS) and his team. ■



NA Committee on P&NR shows keen interest in SSGC's operations



The National Assembly Standing Committee on Petroleum and Natural Resources visited SSGC House on December 9, 2011 for a meeting with its senior management.

The Committee was led by its Chairman Sardar Talib Hussain Nakai. Azim Iqbal Siddiqui, MD, SSGC led the Company in the discussions with the NA Committee.

While the main agenda of the meeting was the recruitment policy of the Company on career and contract basis, the meeting provided the SSGC management to discuss a

in the coming future will further help in bridging demand and supply of natural gas. He said that while it is not easy to quantify gas theft, almost 50% is due to theft which translates into loss of 90mmcf/d gas.

He explained that so far four LPG-Air Mix Plants have been commissioned in Sindh and Balochistan to make gas accessible to remote areas besides providing an alternative fuel for the masses.

The MD also added that a fully-owned subsidiary of SSGC by the name of SSGC-LPG (Pvt.) Ltd. (SLL) has been

chain and will be involved in LPG's importation, storage and bottling.

Among the committee members who attended the meeting were Nawab Ali Wassan, Nawab Yousuf Talpur, Ch. Barjees Tahir, Jamshed Dasti, Asghar Ali Dutt, Syed Inayat Ali Shah, Sheikh Aftab Ahmed, Mian Abdul Haq, Usman Advocate, Firdous Khan and Abdul Waseem. Naeem Malik, Additional Secretary, MP&NR was also present.

Apart from the MD, Syed Hassan Nawab, DMD (Operations), Zuhair Siddiqui, DMD (CS), Yusuf J. Ansari,



number of issues confronting the energy sector as well as dilate on some of the positive developments.

The MD took up questions of each of the Committee members and deftly answered them. On the nagging issue of CNG which has compelled the Company to implement the Government's gas load management plan on the CNG stations, the MD said that all related stakeholders are taken into confidence for rationalizing gas consumption.

Mr. Siddiqui also explained to the members that some 200 mmcf/d gas from some active and inactive fields

formed after recently acquiring an LPG import terminal, storage and bottling facilities. He added that SLL has entered into an entire LPG supply



SGM (MS) and Shahid Jafri, CFO. On conclusion, the MD presented the Company souvenirs to the visiting MNAs.

After the meeting, Chairman Sardar Talib Hussain Nakai spoke to the mediapersons.

He expressed his concern at the widening demand and supply gap of natural gas in the country and said that SSGC management is quite capable of confronting myriad challenges facing the gas sector.

The Chairman also recorded his comments on the visitors' book. ■

Gas load management plan

SSGC takes stakeholders in confidence

In the wake of an extraordinarily low pressure situation that had badly affected overall gas supply, SSGC management held a series of meetings with CNG associations' and station owners during December to take them into confidence on the Government's gas load management plan. Periodically, the management held intense discussions to chalk out a mutually beneficial schedule for closure of CNG stations to allow the Company's line pack (actual amount of gas in the pipeline) to return to normal levels and make enough gas available for domestic consumption.

In all such meetings, the management appreciated the understanding of the CNG stakeholders and stressed that their continued support would help ease gas shortage pressures. Ghiyas Paracha, Chairman Supreme Council, All-Pakistan CNG Association, Abdul Sami Khan, Chairman, CNG Dealers Association, Malik Khuda Baksh, Chairman, CNG Station Owners' Association, Junaid Makda, Central Chairman, All-Pakistan CNG Association, Suleman Sulemanji, Chairman, All-Pakistan CNG Association (Sindh), and CNG bodies' representatives and station owners participated in the meeting. Azim Iqbal Siddiqui, MD, SSGC, Zuhair Siddiqui, DMD (CS), Syed Hassan Nawab, DMD (Operations), Shaukat Baloch, SGM (Transmission), Salim Ahmed Mughal, SGM (Distribution-North), Shoaib Warsi, SGM (Distribution-South) and Fayyaz Merchant, GM (Coordination) also attended the discussions.

In another development, in a meeting chaired by Dr. Ishrat-ul-Ibad, Governor, Sindh on December 15, 2011, an agreement was reached between



SSGC management and office-bearers of majority of trade bodies and associations representing major industrial areas, for the discontinuation of gas usage for 24 hours beginning every Sunday morning, till further notice. SSGC was represented during the meeting held in Governor

House by DMD (Operations) and SGM (D-South).

The closure of gas to the industries became imperative to help to ensure normal gas pressure and bring back line pack situation to normal levels for the next six days. ■



Gas load management-Ensuring a win-win situation

The current energy crisis has forced the Ministry of Petroleum and Natural Resources and utilities that comes under its ambit, including SSGC and SNGPL to make some indispensable decisions to manage increasing load efficiency and effectively.

As demand and supply of natural gas continued to widen this winter, it became imperative for the Government to chalk out a new gas load management plan. The Plan envisages supplying gas to the domestic sector on first priority followed by distribution to commercial, industrial and fertilizer units, respectively. While it has been always been SSGC's policy to ensure uninterrupted gas supply to all its customers, increased gas loads during the current winter season has led to an extraordinarily low pressure situation that has adversely affected overall distribution. In fact, this December, the Company's line pack (the actual amount of gas in pipeline or distribution system) dropped to a historical low of 750 mmcf from the average 950 mmcf which led to the Company implementing the gas load management plan to facilitate its domestic consumers followed by other customers, as also clearly spelled out in the Government's gas load management plan.



The new load management plan includes discontinuing supply of gas to the CNG stations for 2 days in a week and industries and captive power sector every Sunday in Sindh and Balochistan till further notice as well as curtailing gas to the fertilizer sector. A 24-hour closure of CNG stations helps SSGC to save some 50 mmcf gas. In fact, SSGC has made it a point to take its CNG customers as well as industrial and captive power customers into confidence every time it implemented the load management plan. In fact, the decision to close gas supply to the industrial and captive power sector was taken following an agreement reached between SSGC management and majority of trade bodies representing the industries in the Company's franchise areas. The objective behind discontinuing gas supply to the industrial and power sector customers every Sunday is to ensure supply of stable pressure during the rest of the week and in doing so save 300 mmcf gas with each closure. Gas thus saved helps SSGC in further consolidating its line pack which is so delicately poised in the prevailing circumstances. On the other hand, the Company management holds regular meetings with the CNG associations, dealers and station owners to apprise them of the current demand-supply situation and repercussions of low supply to SSGC's system. This makes them realize the gravity of the situation.

The Company has always appreciated the cooperation extended by the industrial and CNG sector customers in such difficult times and remains confident that the support will continue in the greater national interest. ■

- The Flame Editorial Team

RA-OGRA holds hearing of cases



A meeting was called by OGRA in connection with nine different cases being dealt between SSGC, consumers and representatives of OGRA.

The said hearing was headed by Farokh D. Variava, CM-RA and Sami Abdul Rahim, DCM-RA at the Head Office on November 29, 2011.

The meeting was attended by officials representing different departments namely Billing, CRD, S&M, Regulatory Affairs as well as Zonal Managers from Dadu and Quetta.

From the Authority's side, Ms. Uzma Ashfaq, Deputy Executive Director,

Complaints and Sohail Ahmed Tariq, Executive Director, Complaints attended the hearing along with various complainants/representatives of the cases.

The hearing of the cases took place in a very cordial environment and each case was dealt with efficiently. ■

World Bank-SSGC management reviews NGEF

A 3-member World Bank (WB) Energy Mission reviewed the progress of Natural Gas Efficiency Project (NGEP) with SSGC's senior management during a visit to SSGC House, Karachi on December 9, 2011. The delegation was led by Robert M. Lesnick, Group Adviser.



The WB Mission, under the ambit of NGEF has offered a loan of \$200 million to SSGC for rehabilitation and leak rectification of pipelines, automation of pressure management system and upgradation of the metering system by employing advanced technology, as part of a grand plan to reduce UFG phase-wise over a period of five years.

The status of procurement process of various components, workmanship and Company's UFG control efforts came under discussion.

Syed Hassan Nawab, DMD (Operations), Shoaib Warsi, SGM (D-South), Aminullah Khan, GM (Materials Management), Pervez Bhatti, GM (UFG), Abdul Razzak, Consultant (RA) and Aatir Salman, ACE (R&D) participated in the discussions. ■



CRD discovers blatant gas theft case

CRD Task Force recently detected a blatant case of gas theft through rubber pipes connected on underground service line at Sikandar Goth. Some 35 to 40 houses were found using

unmetered and unregistered gas through this illegal arrangement.

By effectively coordinating with the Company's DSM Section, the Task

Force disconnected these illegal connections and removed rubber pipe and plugged line. ■

Courtesy: Abdul Razzak, CM (CRD)



CBA holds reception at Khadeji



CBA (PLU) held a dinner reception at Khadeji Camp on December 16, 2011 for the management and workers to celebrate the redesignation and upgradation of the employees after the Union's continuous efforts.

CBA and members of senior management gave letters to those staff employees who were re-designated and upgraded as well as to the children of the deceased employees. ■



CBA felicitates new PPP General Secretary



Ejaz Baloch, President, CBA (PLU) was felicitated at SSGC House on December 8, 2011 by the Union's office-bearers and workers on his appointment as new General Secretary of PPP Karachi East Division. ■

Accomplishments



Mohammad Arsalan Jawed s/o Jawed Shamim, Manager, Payroll passed his A-level Cambridge International Examinations (CIE) in the year 2011. He secured 4 As and 1 C in Physics, Chemistry, Biology, Mathematics and English from Beaconhouse School System, PECHS Chapter. Due to his splendid achievement in his A-level examination, at his recent school convocation, Arsalan received a gold medal which was conferred to him by chief guest Dr. Ishrat Hussain, former Governor, State Bank of Pakistan. Currently, Arsalan is enrolled in BE (Industrial and Manufacturing Engineering) program at NUST.

Khadija Bakhtawar d/o Ghulam Muhammad Memon, AM (CRD), Head Office received a special prize from former diplomat, cricket commentator and author Mr. Jamsheed Marker in an annual prize distribution ceremony of Mama Parsi Girls Ssecondary School held in November 2011 at the school premises for her superb academic performance.



Abdul Subhan s/o Najeeb Ullah Khan Kakar, Superintendent CRD, Quetta Regional Office achieved A+ Grade (81 %) in his Class Two Final Examination from Fauji Foundation Model School, Quetta.



Jaweria Najeeb d/o Najeeb Ullah Khan Kakar, Superintendent CRD, Quetta Regional Office achieved A+ Grade (82%) in her Class Prep Final Examination from Fauji Foundation Model School, Quetta.



Areeba Najeeb d/o Najeeb Ullah Khan Kakar, Superintendent CRD, Quetta Regional Office achieved A+Grade (97%) in her Class Nursery Final Examination from Fauji Foundation Model School, Quetta.



Amina d/o Ali Anwar Khokhar, Superintendent, Stores Department, Hyderabad secured A1 Grade in SSC Part II Examination 2011 from Board of Intermediate and Secondary Education, Hyderabad.



Ghulam Abbas s/o Ashraf Ali Bajkani, Sr. Engineer, Distribution Hyderabad achieved A1 Grade (83.45 %) in Board of Intermediate and Secondary Education, Hyderabad from Govt. Boys College Qasimabad.



Sahar Shoukat d/o Shoukat Ali Zangejo, Executive-Stores Department, Larkana secured 73.4% marks in SSC Part 1 Annual Examination from Board of Intermediate and Secondary Education, Larkana.

Transitions

- Father of Malik Altaf Hussain, DCM (IR), Head office breathed his last in December 2011.
- Father of Muhammed Ali Syed, DCM (SCADA) passed away in November 2011.

Year in Review 2011



Making its presence felt

Prime Minister Yusuf Raza Gilani visiting the creatively designed SSGC booth reflecting the Company's strategic objectives, at the Pakistan Energy Conference organized by the Petroleum Institute of Pakistan from April 10 to 12, 2011 in Islamabad.

LPG subsidiary company formed

SSGC LPG (Pvt) Ltd. (SLL), a wholly-owned subsidiary of SSGC was established in 2011 after the Company acquired (Progas) assets including LPG Terminal and storage and bottling facilities. SLL has entered into an entire supply chain and will be involved in the importation, storage and bottling of LPG.





Impressive profits earn all-round praise

The Company registered a net profit of Rs. 4,724 million in 2010-11 against Rs. 4,399 million in 2009-10, earning shareholders' appreciation in the 57th AGM held in October 2011.

TPAR gains momentum

The Third-Party Access Regime (TPAR) gained momentum as SSGC's invitation for 'Expressions of Interest' to enable fast track LNG import got tremendous response from prospective foreign and local project developers.



Division of Distribution Network

Segregation of Karachi's distribution network was completed this year to reconcile sale/purchase of each zone for the bigger objective of quantifying UFG levels.

Bridging demand-supply gap

Dr. Asim Hussain, Federal Minister for Petroleum and Natural Resources addressing a press conference held at SSGC House on December 18, 2011, to explain Government's gas load management plan and SSGC's upcoming projects aimed at bridging demand-supply shortfall.





Taking stakeholders into confidence

Azim Iqbal Siddiqui, MD, SSGC and his team took stakeholders into confidence with regular media briefings as Annual-Turn-Around (ATAs) of the gas fields substantially curtailed distribution to the Company during the year.

Unveiling a new era

Syed Naveed Qamar, Federal Minister for Power inaugurating a gas distribution project in Tando Mohammad Khan, one of the many such projects commissioned in his constituency.



Ensuring gas supply everywhere

Shoaib Warsi, SGM (D-South) explaining the salient features of a gas supply project inaugurated in July 2011 by Dr. Fehmida Mirza, Speaker, National Assembly in her constituency Badin.

Making gas increasingly accessible

Mir Munawar Talpur, MNA inaugurating the Kot Ghulam Mohammad LPG-Air Mix Plant in January 2011, one of the four such facilities commissioned by SSGC to make gas accessible to remote areas of Sindh and Balochistan, as an alternative fuel for the masses.





Acknowledged for ingenuity

SSGC won the 'Best Corporate Booth Award' at the 9th Pakistan Oil and Gas Energy Exhibition (POGEE) held in May 2011. The booth was modeled on the lines of LPG-Air Mix Plants in Sindh and Balochistan.

Ultimate tribute

Long Service Awards (2006 to 2008) returned this year after a hiatus of several years to pay tribute to executives and staff for their illustrious association with glittering ceremonies in Karachi, Larkana, Nawabshah and Quetta.



War against UFG

CRD and Maintenance Department, Quetta worked relentlessly for reducing UFG by carrying raids on illegal connections across the Company's franchise areas.

Change of Guard

Salim Abbas Jilani, Chairman, SSGC and Azim Iqbal Siddiqui, MD presenting a commemorative shield to the outgoing MD, Dr. Faizullah Abbasi at a special ceremony held at the Head Office in May 2011.



Medical Services expands horizons

SSGC's Medical Department created awareness about basic health maintenance and disease management by carrying out activities such as medical check-ups at officers' workstations, organizing 'Health Awareness Day' in Hyderabad and stressing on breast cancer prevention by celebrating 'Pink Ribbon Day'.



Expanding GTI's role

Seven SSGC trainers participated in *TRG Learnfest* held in November 2011 by conducting training sessions on management issues and diverse learning suites while promoting GTI as a bona fide knowledge centre for the human resource of local and multinational companies.

SSGC to the rescue

As flash floods swept through Sindh this year, SSGC got into action by setting up relief camps in the worst-hit areas. Dr. Asim Hussain, Federal Minister for P&NR visited one such camp in Nawabshah in September 2011, accompanied by senior management and media.



Collaboration with CSR partners

SSGC signed MoUs for 2010-11 with its CSR partners namely TCF, NED, IRC and Pakistan Army to facilitate their educational projects in Sindh and Balochistan.



CANVAS

The Flame Life

Technical and Functional Articles

From the Shelf: Book Review

Pictorial Coverage

Medical benefits of lemon grass

Lemon grass is commonly used in herbal tea, or used raw, crushed or powdered. It is also used in cooking such dishes as soups or curry. Lemon grass is known for its ability to aid in digestive health, pain relief as well as for its antibacterial and antifungal properties.

Significance

- As natural holistic approaches to health and preventative medicine are becoming more popular and better known, people are realizing that there are many remedies which can help prevent or treat common ailments. These are not a replacement for prescription drugs of which there are sometimes no other alternative, but more often than not remedies such as the ones that use herbs like lemon grass can help and do not have the adverse affects of some conventional medications.

Effects

- Lemon grass has been found to help in recovery of the common cold and flu, reducing fevers, cramps, flatulence and arthritic pain as well as aid digestion especially in children. Citral is the main element in lemongrass, which gives it its fresh lemon scent and repels insects. Researchers in Israel at Ben Gurion University have found that daily intake of 1,000mg of citral represses cancer cells and helps battle depression.



Considerations for Cooking

- The stalks of lemon grass can be chopped or pounded for use in cooking. The flavor goes well in sauces, in stir fry, curries, soups and with fish.

Prevention/Solution

- Due to the significant fungicidal activity toward common infection-causing fungi, lemon grass is sometimes used to help prevent and cure athlete's foot and other fungal infections. James A. Duke, PhD, suggests in his book "The Green Pharmacy" to enjoy one to four cups of lemon grass tea every day. ■

Source: ehow.com and Roshan Mana (regular reader)

Cellphone hazards

According to the UN News Centre, the World Health Organization reported that the exposure to electromagnetic fields emitted by mobile telephones could possibly cause cancer, including an increased risk in a malignant type of brain tumor.

A working group of 31 scientists from 14 countries recently met at WHO's International Agency for Research on Cancer (IARC) in Lyon, France, to assess the potential carcinogenic hazards from exposure to radiofrequency electromagnetic fields. The working group concluded that cellphone exposures might induce long-term health effects, in particular an increased risk for glioma, a type of brain cancer, according to WHO and IARC. This has relevance for public health, particularly for users of cellphones, as the number of users in large and growing, particularly among young adults and children.



Cellphones are low-powered radiofrequency transmitters, operating at frequencies between 450 to 2700 MHz with peak powers in the range of 0.1 to 2 watts. The handset only transmits power when it is turned on. The radio-frequency exposure to a user falls off rapidly with increasing distance from the handset. A person using a mobile phone 30 to 40 centimeter away from their body will have a much lower exposure to radio-frequency fields than someone holding the handset against their head.

In addition to using hands-free devices, which keep cellphones away from the head and the body during phone calls, exposure is also reduced by limiting the number and length of calls. Using the phone in areas of good reception also decreases exposure as it allows the phone to transmit at reduced power. ■

Courtesy: M. Afsar Imam, Chief Engineer (P&D)

Brain damaging habits

1. No breakfast

People who do not take breakfast are going to have a lower blood sugar level. This leads to an insufficient supply of nutrients to the brain causing brain degeneration.

2. Overeating

It causes hardening of the brain arteries, leading to a decrease in mental power.

3. Smoking

It causes multiple brain shrinkage and may lead to Alzheimer's disease.

4. High sugar consumption

interrupt the absorption of proteins and nutrients causing malnutrition and may interfere with brain development.

5. Air pollution

The brain is the largest oxygen consumer in our body. Inhaling polluted air decreases the supply of oxygen to the brain, bringing about a decrease in brain efficiency.

6. Sleep deprivation

Sleep allows our brain to rest. Long-term deprivation from sleep will accelerate the death of brain cells.

7. Head covered while sleeping

Sleeping with the head covered increases the concentration of carbon dioxide and decreases concentration of oxygen that may lead to brain damaging effects.

8. Working your brain during illness

Working hard or studying with sickness may lead to a decrease in effectiveness of the brain as well as damage to the brain.

9. Lacking in stimulating thoughts

Thinking is the best way to train our brain; lack of brain stimulation thoughts may cause brain shrinkage.

10. Talking rarely

Intellectual conversations help promote the efficiency of the brain. ■



Courtesy: M. Afsar Imam, CE (P&D)

Barley cures arthritis

People crippled by arthritis are ending their agony forever with a power-packed new remedy created by Mother Nature - Green Barley. Patients all over the world are flocking to buy the miraculous healing agent which soothes swollen, aching joints with chlorophyll, a natural substance that reduces inflammation and gives plants their green colour. Chlorophyll has proven anti-inflammatory properties. That is why arthritis patients are having so much success with it.

Patients take four or five green barley pills usually sold under the brand name 'Green Magma' three times a day.

The super new therapy can be taken in pills or powder form, mixed with water. It is believed that the powder is better absorbed by the body. Most people take one or two tablespoons of the powder every day in a glass of cold water. It is the fastest way to speed chlorophyll into the body so that it can do its healing work. Other products with green barley include Barleygreen, Kyogreen and Green essence.

Even Hollywood stars are getting into green barley for its energy-boosting properties. Nutritionists are also suggesting it as completely safe and natural. It is particularly recommended for people with busy lifestyles. ■

Digging deeper into the mystery of UFG

By **Mustafa Abdulla**, GM (Distribution-Central)

Introduction

Pipelines are recognized as the safest and cheapest method of transporting and delivering energy, may it be oil, gas, gasoline, diesel, LPG, oxygen, nitrogen, hydrogen or CO₂. Between 1901 and today there was tremendous growth in pipeline system, hence maintenance of pipelines has become a gigantic task. In the present scenario of high capital cost the replacement of pipeline infrastructure cost is exorbitant. On the other hand maintaining existing pipeline with utmost care, costs 10% only of the replacement cost. An operator needs to maintain a safe pipeline and ensure that it has a long and profitable life. Consequently the operator must consider maintenance measures that are both cost-effective and prevent failures/leaks and thus make Pipeline Management economically and logistically viable.

In the USA, there are 410,000 miles of gas and liquid transmission and small diameter distribution pipelines. 50% of these pipelines are more than 40 years old. Cost of corrosion in USA is \$5.4 billion to \$8.6 billion per year which includes 10% cost of failure, 38% capital cost and 52% operation and maintenance costs. 50% of the distribution company's budget in US, Europe and Japan is spent on maintenance related activities.. The deadliest incident occurred in US in August 2000 when natural gas pipeline exploded in New Mexico causing a fire that resulted in 11 deaths. In March 2000, in Texas, a pipeline failed due to loss of coating causing corrosion fatigue cracking thus releasing 0.6 million gallons of gasoline. Some of these incidents were caused due to **inadequate maintenance**.

According to OPS-US, gas transmission pipeline companies in the USA have suffered 1,362 incidents, 68 fatalities, 316 injuries, and more than \$300 million in property damage since 1986 to-date.

Preamble

In SSGC, the high % of unaccounted for gas (UFG) although summed up by few as a "**mystery**" is in fact a "**reality**" caused due to different reasons, apart from human errors. They include ageing of our steel pipeline network (30 - 40 years old), supply of increased gas quantities from same old network (three quarter and one inch diameter pipes laid 30-40 years ago for a few hundred domestic customers are now catering to thousands of customers), providing gas connections in far flung areas as well as *katchi abadis* in the cities (the general population is unaware of gas system and mishandles SSGC's above ground installation including meters, regulators, pipes and also using inefficient appliances), third party damages (utter disregard of our buried pipeline right-of-way by laying of sewerage and water lines and electric cables above our existing gas pipelines). The list goes on.

However, there is an engineering solution for almost all the issues of UFG being faced by both SSGC and SNGPL.



Third-party damage in Ranipur



Underground corrosion leak

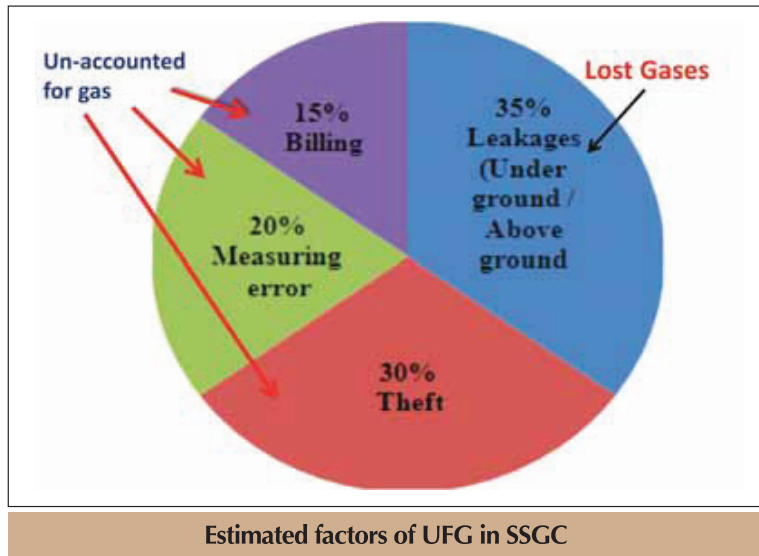


Above ground corrosion leak

The UFG phenomenon can be classified into two categories;

- **Technical** which includes above and under-ground leakages (having engineering solutions and can be approximated at 35%).
- **Non-technical**, which may include; theft (approx 30%), measurement errors (20%) and billing errors (15%).

The UFG volume is increasing year by year and has cost SSGC revenue loss of billions of rupees every year. In this article we will limit ourselves to the technical aspects of UFG which approximately accounts for 35% of the total UFG, and this factor can be termed as “Lost Gases” phenomenon or the gas that escapes from distribution system, while on its way to the customer. It cannot be retrieved. It is the most persistent and common cause of gas loss due to above or underground leakages in our gas distribution system.



The American Society for Mechanical Engineers (code B31.8S), speaks of threats to buried steel pipelines. It has classified 22 root causes as potential threats to gas pipeline. Out of these the most prevalent of the causes that effects SSGC with respect to “Lost Gases” can be shortlisted and their % percentage influence by each cause is given below:

1. External corrosion (40%).
2. Poor construction practices (40%).
3. Outside forces/third party damages (20%).

Below, I have tried to analyse as to how the above three factors are responsible for 35% UFG losses to SSGC and have suggested some solutions.

1. Corrosion

It eats away not only at materials of construction but also our profits. The moment our pipelines and other steel accessories are installed above ground or underground, steel degradation/corrosion process starts. It is not possible to maintain the as-built condition. Every year several billion dollars worth of steel equipment/infrastructures are scrapped because of rust or corrosion throughout the world. **It doesn't take an expert to see corrosion but it does take an expert to prevent it..** If preventive measures are not taken at the time of installation, catastrophic failure due to corrosion will be a bitter reality.

What is corrosion? It is a natural process of deterioration of metal and comes into action on any steel component left bare/un-coated above ground or buried in soil or under water. Bare (uncoated) metal will corrode through sheer cussedness as it tries to go back into its original oxide form (which is more stable than pure metal) due to the environmental / destructive attack on metal by chemical or electrochemical reaction in which metal is exposed / buried. Corrosion cost to US oil and gas industry amounts to US \$ 200 per km of buried line pipe per annum.

Prevention of corrosion is not something unattainable. Steel was, is and in future will continue to be the most sorted out metal for improvement in “living standards” of the increasing world population. All the developed countries have stringent regulation and codes for use of steel in various forms for structural or industrial use. The US-DOT which deals with buried steel pipelines has laid down hundreds of pages explaining the technical ways to protect steel pipelines when in use for oil/gas transportation. The “US Corrosion Act 2007” has given tax incentives to industries investing towards corrosion protection. Steel pipelines if prior to burial are properly coated and installed and buried in a properly prepared trench, (without boulder, stones, etc.) this will ensure pipeline longevity.

However, with the passage of time, the pipeline coating deteriorates and hence installation, maintenance and monitoring of cathodic protection (CP) system for all buried pipelines is an essential requirement of US-DOT codes also.

Defect-free coated pipe with an effective cathodic protection system in operation ensure a minimum of 25 ►

years "leak free service" for buried pipeline. In the SSGC distribution pipelines, the coating system has deteriorated to the extent that 30% - 40% of small diameter pipes are now bare, (exposed to environment) thus reducing the effectiveness of the cathodic protection (CP) system. In addition the water table has risen, hence has sub-merged the pipelines in water which is acidic, further accelerating corrosion of our pipelines.

It is a difficult situation and needs immediate action. One option is the re-coating of the defective section of pipeline or replacing of the corroded sections, wherever possible and installing hot-spot CP system on priority basis. This methodology can increase the life of ageing pipeline by 5-10 years ensuring minimal leaks. Work has already started on this option but we have a long way to go.

2. Maintaining quality of material & construction

The second most dominant factor responsible for "lost gases" is the inability to ensure quality of materials in-use and maintaining quality in the new construction/pipe laying activities. Properly following of the "Standard Operating Procedures" during installation stage will ensure trouble free and long life of our pipeline system. Poor coatings and poor backfilling practices further exposes pipe metal to corrosion. The ground reality establishes the fact that poor construction is significantly contributing towards "lost gases" or UFG. The poor quality of regulators, the domestic meters and poor workmanship at the time of new connections are all adding to the "lost gases" factor. Training and further education of engineers in quality control and induction of fresh engineering graduates every year is essential to address the above shortcomings. When purchasing equipment and material, quality should be priority and not the cost.

3. Third-party damages

In most countries the gas pipelines are allotted a separate corridor (right-of-way). However nowhere in Pakistan has this been practiced in the past nor is presently being done, even in new localities being developed by DHA or other Towns.

The third most damaging issue that is causing "gas losses" is the damage caused to our buried pipelines by "third party". Water pipelines, sewerage pipelines, electric cables are laid either on top of our pipelines, or parallel to our pipelines. During these new construction our gas pipelines are badly damaged. If these pipelines are of steel, then they interfere with our CP system, thus further increasing the corrosion rate of our pipelines. High water table due to leaking sewerage lines accelerates corrosion of our pipelines.

4. System maintenance

Since the last many years, the distribution department activities were mostly geared towards providing new connections and constructing new pipelines to reach customers in far flung areas, ignoring the core activity of "maintenance" of our ageing infrastructure. Only reactive maintenance was being carried out, by attending leak complaints. Limited preventive maintenance activities have started recently. However more rigorous efforts supported by additional budgets are required to arrest the increasing "lost gases" percentage.

5. Pressure profiling

Former MD, Dr. Faizullah Abbasi while addressing last year's PIP conference in Islamabad stated (*See The Flame's May 2011 issue*), that the pressure profiling was started as early as 1982 and is continuing to-date to control UFG. He further stated that during this period UFG volume jumped up and down erratically despite regular pressure profiling, augmentation and rehabilitation. This aspect needs to be deliberated further. It clearly shows that pressure profiling has its negative aspects also, including the increased velocity of gas when pressure is raised that not only causes erosion of pipe metal but also carries along dust thus choking/corroding regulators, depositing dust in meters thus slowing them down and causing revenue losses.

Conclusion

A brief description is given above for the possible causes of the "lost gas" phenomenon in the distribution network of SSGC. This does to some extent explains the reasons for the present state of affairs of our distribution system. An uphill task, which requires ingenuity and expertise to overcome the above described problems needs to be dealt by the distribution engineers and with at least 40% of the company's budget and resources diverted towards repair, rehabilitation and replacement of the aging distribution infrastructure. Worldwide the 3R practice, which stands for repair, rehabilitate & replace is being followed. Repair and maintenance is step-1 and has to be vigorously followed. Replacement is the last and most expensive option which is required only if due to continued negligence of several years the infrastructure collapses and has to be re-build. ■

Internal Auditing - Perception and Role

Perception

Traditionally, internal auditing has been generally perceived as a task “to catch management making mistakes” or “to act as policing tool for management”, or “working as watch dogs”. Internal auditing is thus referred to a function to serve as simple administrative procedures comprised mainly of checking accuracy of transactions, pre-payment verification and control, counting assets and reporting on past events to various types of management.

But in recent times, a combination of forces has led to quite a revolution in the profession. Now Internal Auditing is a valuable function for all the stakeholders of the organization particularly Audit Committee of Directors and Senior



Management in helping them achieve their business goals and objectives, as well as strengthening internal control and governance. With the expanded and extended role of internal audit now, stretching beyond its traditional focus on compliance and financial audit, to encompass an assessment of the organizations efficiency and effectiveness in achievement of its objectives, internal audit has become a management tool.

Internal audit (IA) is, now, regarded as a value added partner and facilitator which helps to evaluate and improve organizational efficiency and effectiveness. Independence and objectivity of internal audit has led internal audit to exclude operating activities (pre-payment verification etc.) from its scope.

Primary Role

Good governance, effective risk management, and appropriate internal controls are the essential ingredients to the success and longevity of any corporate entity. The governing body (BOD) and senior executive management of an organization, having ultimate responsibility for corporate success or failure, have to develop a mechanism to assess the effectiveness of the design and execution of the system of internal controls and risk management process. To fulfill this need, Internal Audit Department (IAD) is created and entrusted with the responsibility to provide reasonable assurance and insight on the effectiveness and efficiency of governance, risk management and internal control processes.

Internal Auditing has been defined by the Institute of Internal Auditors (IIA)-USA as:

“Internal auditing is an independent, objective assurance and consulting activity designed to add value and improve an organization's operations. It helps an organization accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of risk management, control, and governance processes.”

For Internal Audit Department (IAD) of SSGC, the Audit Committee of Directors has also adopted the above mentioned definition with the addition of 'Operational Transparency' for its evaluation and improvement along with 'Risk Management', 'Control', and 'Governance Processes'.

From the above definition, it is construed that 'independence' and 'objectivity' are the very essential attributes of internal auditors and Internal Audit Function.

Independence: To maintain the independence of IAD, the Chief Internal Auditor is supposed to have direct and unrestrictive access to senior management and the board. This can be achieved through a dual-reporting relationship i.e. reporting administratively to CEO/MD and functionally to Audit Committee of Directors.

Objectivity: Objectivity refers to maintaining unbiased mental attitude by internal auditors while carrying out their work. Internal auditors should not subordinate their judgment on audit matters to others. Further, Internal Auditors should not:

- Have authority or responsibility for the activities they audit
- Be assigned any operating duties
- Develop /draft and implement the procedures
- Prepare accounting records
- Make management decisions, or
- Engage in any other activity, which could be reasonably construed to compromise their independence.

Internal Audit as required by Code of Corporate Governance (CCG)

As per CCG, “There shall be an internal audit function in every listed company. The head of internal audit shall have access to the chair of the Audit Committee. All listed companies shall ensure that internal audit reports are provided for the review of external auditors. The auditors shall discuss any major findings in relation to the reports with the Audit Committee, which shall report matters of significance to the Board of Directors”.

How Internal Audit Works: Assurance, Insight, and Objectivity.

What characteristics an effective forward looking ►

department should have, what unique value does it bring to stakeholders and how does an Internal Audit Department work?

- 1) Internal Audit is expected to provide objective assurance and insight on the effectiveness and efficiency of governance, risk management, and internal control process.
- 2) Internal Audit helps organizations achieve their strategic, operational, financial and compliance objectives.
- 3) On the basis of analysis and assessment of data and business processes, Internal Auditors provide insight and recommendation for improving effectiveness and efficiency.

Internal Auditors carry out financial, operational and investigative audits. They also provide advisory services

on various issues to management. The scope of Internal Auditing is usually set through Annual Audit Plan. Internal Audit Department (IAD) assists the board (Audit Committee) to discharge its governance responsibilities by delivering:

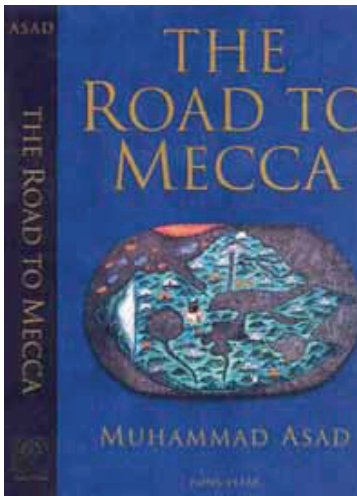
- An objective evaluation of the existing risk and internal control framework.
- Systematic analysis of business processes and associated controls.
- Review of the existence and value of assets.
- A source of information on major frauds and irregularities.
- Reviews of compliance with regulatory requirements.
- Reviews of operational and financial performance.
- Recommendation for more efficient and effective use of resources.
- Assessment of the accomplishment of corporate goals and objectives. ■

Courtesy: Haider Abbas (ACMA, CA), DM (IA)

From the Shelf: Book Review

The Road to Mecca - More than just an autobiography

Reviewed by Muhammad Qamar Khan, Engineer, Inventory and Budget Control, Karachi Terminal



The Road to Mecca, written by Muhammad Asad (formerly Leopold Weiss), is more than just an autobiography-cum-travelogue of a young western travelling to Egypt and Arab regions including Middle East, Palestine and Iran and Afghanistan. This is a book of a restless soul in search of truth,

peace and faith. Social-economic conditions and political development and conspiracies of Arab regions are well depicted in this book. This book tells a story of a convert to Islam who had crossed the spiritual deserts of Europe and the sandy deserts of Arabia, on a trek that brought him ultimately to the oasis of Islamic belief. It is a unique book which described the tale of Al-Saud's struggle towards building a Saudi empire. *The Road to Mecca* is an interesting read that attempts to understand the western views about Islam and history of Arabs rulers and their ancestors.

Asad mentions Islam as "Islam appears to me like a

perfect work of architecture. All its parts are harmoniously conceived to complement and support each other; nothing is superfluous and nothing lacking; and the result is a structure of absolute balance and solid composure."

About the writer

Muhammad Assad was born a Polish Jew in 1900 but later converted to Islam. His name before embracing Islam was Leopold Weiss. Asad not only sought personal fulfillment in his adopted faith but also tried to affect the course of contemporary Islam, as an author, activist, diplomat, and translator of the Qur'an.

Asad supported the idea of a separate Muslim state. After the independence of Pakistan, in recognition for his support for Pakistan, Asad was conferred full citizenship of Pakistan and appointed the Director of the Department of Islamic Reconstruction by the Government of Pakistan, in which capacity he made recommendations on the drafting of Pakistan's first Constitution.

In 1949, Asad joined Pakistan's Ministry of Foreign Affairs as head of the Middle East Division and made efforts to strengthen Pakistan's ties with the Muslim states of the Middle East. In 1952, Asad was appointed Pakistan's Minister Plenipotentiary to the United Nations in New York. He left the political stage to write *The Road to Mecca* at the age of 32. Asad died in February 1992 at the age of ninety-one. ■

NESCOM's presentation on smart metering



Mr. Irfan Burney, Chairman, National Engineering and Scientific Commission (NESCOM) and his team gave a presentation to SSGC's senior management led by Azim Iqbal Siddiqui, MD on December 23, 2011. The presentation entitled 'Towards Smart Gas Metering' was related to services NESCOM can provide with regards to innovative energy management and advanced metering systems.



GEO News interviews MD



Azim Iqbal Siddiqui, MD, SSGC being interviewed by GEO News' Ali Imran on the current gas supply situation. Inayatullah Ismail, CM (Media Relations) can also be seen in the picture.

Workshop on Tender Management



SSGC's officials including Mohammad Ali Gohar (CCD), Naeem Baqar and Abdul Qadir (Materials Management) and HR executives attended a day-long workshop on Tender Management organized by the Institute of Tender Management on December 3, 2011. Pictures show participants receiving certificates and a group photo of the participants with the trainer.

SSGOA meets SGM (MS)



Yusuf J. Ansari, SGM (MS) holding a meeting with SSGOA's office-bearers led by Shahabuddin Siddiqui, General Secretary and Irfan Jafri, Vice President in his office. Mushtaq Ali Bhutto, GM (HR) and Shehbaz Islam, DGM (HR) can also be seen in the picture.

Nawabshah TBS modification



Mushtaq A. Siddiqui, GM (D), Hyderabad Region along with RM Nawabshah inspected the modification work of TBS Nawabshah in December 2011. He can also be seen here with the officers and staff of Naushero Feroze and Qazi Ahmed Sub-zone.

G. A. Sabri canvasses for votes



G. A. Sabri, former Secretary, Ministry of Petroleum and Natural Resources addressing members of SSGC's senior management and departmental heads at the SSGC House on December 16 as he canvasses for the post of Chairman, Pakistan Engineering Council. Shoaib Warsi, SGM (D-South) gave a welcome address.

Visit to Larkana Office



Dr. Ejaz Ahmed, GM (Recovery) alongwith Fayyaz Sheikh, ADGM (Larkana) and executives and staff of CRD/Recovery Section during his official visit to Regional Office Larkana on December 14, 2011.

New addition to reception area



The recently set up trophy and memorabilia showcase displaying SSGC's achievements in different fields is a pleasing addition to Head Office's main reception area.

Transfers (November 2011)

Name	Designation	From Department & Location	To Department & Location
Syed Sajid Rauf	DCM	Dist. Development Project, HO	I&M Cell, SITE, Karachi
Mr. Liaquat Ali Memon	CE	CP (Distribution), Hyderabad	Rehabilitation, West Karachi
Mr. Muhammad Baseer	DCE	Measurement, Gulshan, Karachi	Meter Plant, Karachi
Syed Tasawar Mustafa	DCM	CR Gulshan, Karachi	Recovery, Gulshan, Karachi
Mr. Waseem Azim RehmanI	CM	M&IM, HO	Co-ordination Cell, HO
Mr. Qamar Ali Shah	Executive	Dist., Khairpur Nathan Shah	Billing, Sehwan Sharif
Mr. Nazir Ahmed	AM	Stores, Karachi Terminal	Customer Relations, Rohri
Mr. Shahid Hussain Tunio	DM	Sales, Gambat	Sales Ranipur
Mr. Rajab Ali Jalbani	Acting DCM	Billing, Khairpur	Sales, Sukkur
Mr. Muhammad Aslam	AM	Distribution, Kalat	LPG-Air Mix Plant, Surab
Mr. Nisar Ahmed Shaikh	AGM	Measurement, Karachi Terminal	Distribution, Sukkur
Mr. Fayyaz Shaikh	Acting DGM	Distribution, Sukkur	Distribution, Larkana
Mr. Abdul Rasheed Khan	Acting DGM	Distribution, Hyderabad	Distribution, Nawabshah
Mr. Shabbir Ahmed Magsi	Acting CE	Distribution, Nawabshah	Distribution, Sukkur
Mr. Saeed Ahmed Larik	DGM	Distribution, Larkana	Distribution, Hyderabad
Mr. Aziz Ahmed Channa	Deputy Manager	HR (OD Section), HO	IT, HO

Retirement

Abdul Wahab, DCM (Billing) retired from service on December 14, 2011.

کيس لوڊ مئنجمينٽ پلان سوئي سدرن گيس ڪمپني اسٽيڪ هولڊرز ۽ صنعتي شعبي کي اعتماد ۾ ورتو



لو پريشر جي غير معمولي صورتحال جي پيشنظر جنهن سان گيس جي مجموعي سپلائي تمام خراب طريقي سان متاثر ٿي آهي، سوئي سدرن گيس ڪمپني جي انتظاميه حڪومت جي گيس لوڊ مئنجمينٽ پلان تي اعتماد ۾ وٺڻ لاءِ سي اين جي ايسوسيئيشنز ۽ اسٽيشن مالڪن سان گڏ ملاقاتن جي هڪ



وڏي صنعتي شعبن جي نمائندگي ڪرڻ واري تجارتي تنظيم ۽ ايسوسيئيشنز جي اڪثريت جي عهديدارن جي وچ ۾ گيس جي استعمال جي 24 ڪلاڪ بندش، جنهن جي شروعات آڇر صبح کان ٿيندي، جي حوالي سان هڪ معاهدو طي ٿيو. گورنر هائوس ۾ منعقد ٿيندڙ هن اجلاس ۾ ڊي ايم ڊي (آپريشنز) سيد حسن نواب ۽ ايس جي ايم (ڊسٽريبيوشن سائوٿ) سيد شعيب وارثي سوئي سدرن گيس ڪمپني جي نمائندگي ڪئي.

باقي ڇهن ڏينهن لاءِ نارمل گيس پريشر يقيني بنائڻ ۽ لائن پيڪ جي صورتحال کي معمول جي سطح تي واپس آڻڻ لاءِ اها رضاڪارانہ بندش ناگزير هئي. ■

(سنڌ) جي چيئرمين شبير سليماني، اي پي سي اين جي اي جي جنيد مڪتبا ۽ سي اين جي جي تنظيم ۽ اسٽيشن مالڪن جي نمائندن اجلاس ۾ شرڪت ڪئي.

سوئي سدرن گيس ڪمپني جي ايم ڊي عظيم اقبال صديقي، ڊي ايم ڊي (سي ايس) زهير صديقي، سيد حسن نواب، ڊي ايم ڊي (آپريشنز)، ايس جي ايم (ڊسٽريبيوشن-سائوٿ) شوڪت بلوچ ۽ فياض مرجنت، جي ايم (ڪوآرڊينيشن) به خبالن جي ڏي وٺ ۾ حصو ورتو.

هڪ ٻي پيشرفت ۾، 15 ڊسمبر 2011 تي گورنر سنڌ ڊاڪٽر عشرت العباد جي صدارت هيٺ ٿيڻ واري هڪ اجلاس ۾ سوئي سدرن گيس ڪمپني جي انتظاميه ۽

سلسلي جو اهم ڪارڻ، انتظاميه سي اين جي اسٽيشنز جي بندش وقت جو نظام واضح ڪرڻ لاءِ وقت سر سنجيده ڳالهه ٻولهه جو اهم ڪارڻ ڪيو جنهن سان ڪمپني جو لائن پيڪ (پائپ لائن ۾ گيس جي اصل مقدار) معمول جي سطح تي واپس آڻي ۽ گهريلو استعمال لاءِ خاطر خواه گيس دستياب ٿي سگهندي.

اهڙي سمورن ملاقاتن ۾ انتظاميه سي اين جي اسٽيڪ هولڊرز جي معاملن کي سراهيو ۽ زور ڀريو ته ان جي مسلسل سهڪار سان گيس جي قلت جي شدت گهٽ ڪرڻ ۾ مدد ملندي.

سي اين جي ڊيلرز ايسوسيئيشن جي چيئرمين عبدالسميع خان، سي اين جي اسٽيشن اونرز ايسوسيئيشن جي چيئرمين ملڪ خدا بخش، آل پاڪستان سي اين جي ايسوسيئيشن

پيٽروليم ۽ قدرتي وسيلن واري قومي اسيمبلي جي قائم ڪميٽي جو مختلف معاملن تي اجلاس



پيٽروليم ۽ قدرتي وسيلن واري قومي اسيمبلي جي قائم ڪميٽي 9 ڊسمبر 2011 تي سوئي سدرن گيس جي سينيئر انتظاميه سان ملاقات لاءِ سوئي سدرن گيس هائوس جو دورو ڪيو. ڪميٽي جو اڳواڻ قومي اسيمبلي جو ميمبر طالب حسين نڪڙي هو. ايم ڊي سوئي سدرن گيس عظيم اقبال صديقي قائم ڪميٽي سان خيالن جي ڏي وٺ ڪئي. اجلاس جو بنيادي ايجنڊا جيتوڻيڪ ڪمپني جي ڪيريئر ۽ ڪانٽريڪٽ جي بنياد تي ريڪروٽمينٽ پاليسي هئي، پر اجلاس ۾ سوئي سدرن گيس انتظاميه کي توانائي جي شعبي ۾ لاڳاپيل مسئلن سان گڏوگڏ مختلف قسمن جي مثبت اڳرائي تي خيالن جي ڏي وٺ ڪئي.

ايم ڊي فردا فردا ڪميٽي ميمبرن جا سوال ٻڌا ۽ مهارت سان ان جا جواب ڏنا. سي اين جي، جي ڏکونڊر مسئلي جنهن سبب ڪميٽي کي سي اين جي اسٽيشن تي حڪومت جو گيس لوڊ مئجمنٽ پلان لاڳو ڪرڻ تي مجبور ڪري ڇڏيو آهي. ايم ڊي چيو ته گيس جي ڪپٽ کي معقول حد ۾ آڻڻ لاءِ سمورن لاڳاپيل اسٽيڪ هولڊرن کي اعتماد ۾ ورتو ويو. جناب صديقي ميمبرن کي وضاحت ڪئي ته ويجهڙائي ۾ ڪجهه فعال ۽ غير فعال فيلڊرز سان حاصل ڪيل 200 ملين ڪيوبڪ فٽ گيس سان قدرتي گيس جي گهرج ۽ پهچ جي خلا کي پر ڪرڻ ۾ وڌيڪ مدد ملندي.

جناب ايم ڊي چيو ته جتي چوري ٿيل گيس جي مقدار جو اندازو لڳائڻ آسان ناهي، ضايع ٿيل تقريباً 50 سيڪڙو گيس چوري جو نتيجو هوندو آهي، جيڪا تقريباً 90 ملين ڪيوبڪ فٽ ٿئي ٿي. هن ٻڌايو ته عوام کي هڪ متبادل ٻارڻ فراهم ڪرڻ کان علاوه ڏورانهن علائقن ۾ گيس پهچائڻ کي يقيني لاءِ سنڌ ۽ بلوچستان ۾ هاڻ تائين چار ايل پي جي ايئر مڪس پلانٽس ڪم شروع ڪري ڇڏيو آهي.

ايم ڊي کان علاوه ڊي ايم ڊي (آپريشنز) سيد حسن نواب، ڊي ايم ڊي (سي ايس) زهير صديقي، ايس جي ايم (ايم ايس) يوسف جي انصاري ۽ شاهد جعفري، سي ايف او ٻه ايم ڊي جي موقعي تي سهڪار ڪيو.

اجلاس جي پڄاڻي تي ايم ڊي، قومي اسيمبلي جي ميمبر مهمانن کي ڪمپني سوينيرز پيش ڪيا. اجلاس کانپوءِ چيئرمين سردار طالب حسين نڪڙي صحافين سان ڳالهه ٻوله ڪئي، جنهن ۾ ملڪ اندر قدرتي گيس جي گهريل ۽ پهچ جي وڌندڙ خلا تي تشویش جو اظهار ڪيو ۽ چيو ته سوئي سدرن گيس ڪمپني کي انتظاميه گيس جي شعبي کي لاڳاپيل بي انداز چئلينجن کي منهن ڏيڻ جي پرپور صلاحيت موجود آهي. انهن مهمان جي ڪتاب ۾ به پنهنجا پرپور تاثرات رڪارڊ ڪرايا. ■

ايم ڊي وڌيڪ اضافو ڪيو ته تازو ئي هڪ ايل پي جي امپورٽ ٽرمينل ۽ بائلنگ فيسليٽيز جي حصول کانپوءِ سوئي سدرن گيس ڪمپني ايل پي جي (پرائيوٽ) لميٽيڊ (SLL) جي نالي سان سوئي سدرن گيس ڪمپني جو مڪمل ملڪيتي ذيلي ادارو قائم ڪيو آهي، هن وڌيڪ ٻڌايو ته ايس ايل ايل هڪ مڪمل ايل پي جي سيلائي چين ۾ داخل ٿي چڪو آهي، ايل پي جي کي امپورٽ، اسٽوريج ۽ بائلنگ جي ڪاروبار ۾ شريڪ ٿيند.

اجلاس ۾ شريڪ ڪميٽي ميمبرن ۾ نواب علي وساڻ، نواب يوسف تالپر، چوڌري برجيس طاھر، جمشيد دستي، اصغر علي جت، سيد عنايت علي شاھ، شيخ آفتاب احمد، مياڻ عبدالحق، عثمان ايڊوڪيٽ، فردوس خان، ۽ عبدالوسيم شامل هئا. پيٽروليم ۽ قدرتي وسيلن واري وزارت جو ايڊيشنل سيڪريٽري نعيم ملڪ به ان موقعي تي سهڪار لاءِ موجود هو.



صحافين جي ٽيم جو گيس ڪنٽرول سينٽر جو مطالعاتي دورو

رجحانن ويجهي مستقل لاءِ منصوبن لاءِ انتظاميه جا مددگار ثابت ٿيندا آهيون.

سوئي سدرن گيس ڪمپني جي آفيسرن نشاندهي ڪئي ته قدرتي گيس جي گهريل ۽ رسد جي خلا ۾ وڌندڙ اضافي جو هڪ وڏو سبب اي اينڊ پي ڪمپنين جي ملڪيت هيٺ



گيس فيلڊز جي پيداوار ۾ گهٽتائي آهي.

جي ايم (ٽرانسميشن) اميرالدين صديقي، جي ايم (سروسز) عدنان صغير، ڊي جي ايم (ٽيلڪام اينڊ سروسز) جي اي مينگل، ڊي جي ايم (سي سي ڊي) نسرين حسين ۽ انهن جي ٽيمون به، جن پنهنجي شاندار مربوط ڪاوشن سان ان وضاحتن جو ڪامياب انعقاد ڪيو. ان موقعي تي موجود هيون.

پريزيٽيشن جي هڪ حصي طور صحافين کي لاڳاپيل SCADA روم ڏانهن موڪليو ويو، جتي انهن کي ڊيپلوريز جي هنڌن يا گيس فيلڊز، بلاڪ والوز جي سڌي سنئين نگراني تي بريفنگ ڏيندي ٻڌايو ويو ته ڪهڙي ريت رجحانن جو رڪارڊ هٿ سان به تيار ڪيو وڃي ٿو.

تنهن کانپوءِ KT اسپورٽس ڪلب ۾ صحافين جي پرتڪلف دعوت سان تواضع ڪئي ويئي جتي انهن لاڳاپيل شعبن جي آفيسرن سان ۽ پاڻ ۾ گڏجي ملڻ جو موقعو مليو. ■

بنائڻ جي هر ممڪن ڪوشش ڪئي وڃي ٿي. ان پريزيٽيشن ۾ SCADA ذريعي نظر اچڻ واري سنڌو درياه ساڄي ۽ کاٻي پاسي گيس سپلائي جا وسيلو، ڪجهه گيس فيلڊز جي سڌو سنئون نگراني، گيس جي معيار جا تجزيا، گيس جي دٻاءُ جي پيشنگوي ۽ لائن پيڪ جي لاڳت جي وضاحت ڪئي. انهن آفيسرن وضاحت ڪئي ته سبوتاڙ جي ڪارروائي يا پائپ لائن ڦاٽي پوڻ جي صورت ۾ گيس ڪنٽرول ڪيئن ريموٽ ڪنٽرول آپريشن ذريعي پائپ لائن جي والو بلاڪ ڪرڻ جي ڪارروائي عمل ۾ آڻي ٿي. انهن وضاحت ڪئي ته لاڳاپيل آفيسرن ڪيئن SCADA سرشتي ذريعي گيس پريشر جي رجحانن جا مسلسل مشاهدا ۽ نگراني ذريعي وڌ کان وڌ پريشر برقرار رکڻ لاءِ ڪم ڪندا آهن.

صحافين کي هڪ بريفنگ ذريعي ٻڌايو ته هر صبح هر لائن جي لائن پيڪ جي سراسري لاڳت لڳائي لائن پيڪ جي مجموعي انگ اکر حاصل ڪيا ويندا آهن. لائن پيڪ جي اصل

صحافين جي هڪ ٽيم ڪمپني جي ٽرانسميشن نيٽ ورڪ ۽ سپروائيزري ڪنٽرول اينڊ ڊيٽا ايڪوزيشن سسٽم (SCADA) جي تفصيلي ڄاڻ لاءِ سوئي سدرن گيس ڪمپني جي ڪراچي ٽرمينل جي گيس ڪنٽرول سينٽر جو مطالعاتي دورو ڪيو. ڪمپني جي ڪارپوريت ڪميونيڪيشن ڊپارٽمينٽ ڪاميابي سان 21 ڊسمبر 2011 تي ٿيڻ واري ان دوري جا انتظام ڪيا، جڏهن ته سروسز اينڊ ٽيلڪام ڊپارٽمينٽ سهڪار ڪيو. اهو دورو 18 ڊسمبر 2011 تي پيٽروليم ۽ قدرتي وسيلن جي وفاقي وزير ڊاڪٽر عاصم حسين جي پريس ڪانفرنس جي سلسلي ۾ ترتيب ڏنو ويو هو.

صحافين کي ٻن گروپن ۾ ورهايو ويو، جنهن ۾ ايس جي ايم، (ٽرانسميشن) شوڪت بلوچ، ۽ سي ايم (گيس ڪنٽرول ايس محمود جيلاني جي قيادت ۾ ڪمپني جي گيس ڪنٽرول ايڪيٽوٽي جي باري ۾ پريزيٽيشن ڏني ويئي، جنهن بدولت چويهه ڪلاڪ لاڳاپو گيس سپلائي يقيني



پيٽروليم جي وزير گيس لوڊ مئنيجمينٽ پلان جي وضاحت ڪئي



پيٽروليم ۽ قدرتي وسيلن جي وفاقي وزير ڊاڪٽر عاصم حسين چيو آهي ته جون 2012 تائين تقريبا 200 ملين ڪيوبڪ فٽ گيس سوئي سدرن گيس ڪمپني جي سسٽم ۾ شامل ٿي ويندي، جنهن سان گهرج ۽ رسد جو خلا پر ڪرڻ ۾ خاطر خواه مدد ملندي.

محترم وزير، حڪومت جي لوڊ مئنيجمينٽ پلان، ايل پي جي ۽ سي اين جي جي حوالي سان تازي پيش رفت ۽ سرڪلر ڊيٽ جي مسئلي تي خيالن جي ڏي وٺ لاءِ 18 ڊسمبر 2011 تي سوئي سدرن گيس ڪمپني جي هيڊ آفيس ۾ منعقد ٿيل هڪ نيوز ڪانفرنس سان خطاب ڪري رهيو هو. ان بريفنگ ۾ عظيم اقبال صديقي، ايم ڊي، سوئي سدرن گيس، زهير صديقي، ڊي ايم ڊي (سي ايس) ۽ سيد حسن نواب، ڊي ايم ڊي (آپريشنز) ان سان گڏ شامل هئا.

ڊاڪٽر عاصم چيو ته سوئي سدرن گيس ڪمپني کي 300 ملين ڪيوبڪ فٽ گيس



مهينن ۾ ڪي اي ايس سي کي سوئي سدرن گيس جي ايل پي جي ايئرملڪس پلانٽ ذريعي روزانه 100 ملين ڪيوبڪ فٽ گيس ڏني ويندي جنهن سان ڪي اي ايس سي جا گهريلو ۽ صنعتي صارفين کي لوڊ شيڊنگ ۾ گهٽتائي ملندي ۽ ڪراچي ۾ بجلي جو بحران گهٽ ٿيندو.

ڊاڪٽر حسين وڌيڪ چيو ته ملڪ ۾ متبادل توانائي وڌيڪ وسيلا ڳولڻ لاءِ حڪومتي منصوبن جي هڪ حصي طور تي ايل اين جي تلاش ڪرڻ جي ڪم کي اڳتي وڌايو پيو وڃي. ■

جي گهٽتائي کي منهن ڏيڻو پوي ٿو جنهن سبب ڪمپني کي اي سي سي جي پاليسي مطابق، سي اين جي اسٽيشنز ۽ صنعتي شعبي کي گيس جي سپلائي ۾ گهٽتائي ذريعي لوڊ مئنيجمينٽ تي مجبور ٿيڻو پوي ٿو. جناب وزير چيو ته جتي ڪراچي ۽ اندرون سنڌ جا سي اين جي اسٽيشنز هفتي ۾ ٻه ڏينهن بند رهندا، صنعتي شعبي کي به گيس جي هڪ ڏينهن جي هفتيوار بندش کي منهن ڏيڻو پوندو.

ڊاڪٽر عاصم حسين چيو ته ايندڙ ٽن چار

پاڻي ۽ بجلي واري وفاقي وزير ٽنڊو محمد خان ۾ ڳوٺ کي گيس جي فراهمي جو افتتاح ڪيو



پاڻي ۽ بجلي جي وفاقي وزير ٽنڊو محمد خان جي تعلقي بلڙي شاهه ڪريم ۾ ڳوٺ حاجي خدا بخش ٽنڊو کي گيس جي فراهمي جو افتتاح 11 ڊسمبر تي ڪيو. ڳوٺ کي گيس سپلائي 1200 فردن جي آبادي ۽ تقريبا 100 گهرن کي فائدو پهچندو.

ايم پي اي بلڙي شاهه ڪريم عبدالڪريم سومرو، ۽ ضلعي صدر پي پي پي محمد لاکو پڻ افتتاحي تقريب ۾ موجود هئا. جي ايم (ڊي) مشتاق صديقي، وفاقي وزير کي سنڌ ۾ ٿيندڙ منصوبن جي خاصيتن کان آگاهه ڪيو.

منعقد ڪرڻ ۾ اي ڊي جي ايم (اي ايس) وهاب صديقي ۽ ان جي ٽيم بهترين مهارت سان ڪيو. ■ قلمي سهڪار: نصرالله ميمڻ، ڊپٽي مئنيجر (اي اينڊ ايس)، آراو، حيدرآباد

زونل مئنيجر بدين عبدالمجيد سروري ۽ ان جي ٽيم به افتتاحي تقريب ۾ شرڪت ڪئي. معزز مهمانن ۽ سوئي سدرن گيس جي آفيسرن حاضرين سان خطاب پڻ ڪيو. ان تقريب کي

گیس لوڈ مینجمنٹ پلان

سوئی سدرن گیس کمپنی نے اسٹیک ہولڈرز اور صنعتی شعبے کو اعتماد میں لیا



العباد، گورنر سندھ کی زیر صدارت ہونے والے ایک اجلاس میں سوئی سدرن گیس کمپنی کی انتظامیہ اور بڑے صنعتی شعبوں کی نمائندگی کرنے والی تجارتی تنظیموں اور ایسوسی ایشنز کی اکثریت کے عہدے داروں کے مابین انڈسٹریز کو گیس کے استعمال کی 24 گھنٹے کی بندش کے حوالے سے ایک معاہدہ طے پایا۔ جس کا آغاز ہراتواری صبح سے ہوگا۔ گورنر باؤس میں منعقدہ اس اجلاس میں سید حسن نواب، ڈی ایم ڈی (آپریشنز) اور سید شعیب وارثی، ایس جی ایم (ڈسٹری بیوٹن - ساؤتھ) نے سوئی سدرن گیس کمپنی کی نمائندگی کی۔

باقی اچھے دنوں کے لیے نارمل گیس پر بشرطی بنانے اور لائن پیک کی صورت حال کو معمول کی سطح پر واپس لانے کے لیے یہ رضا کارانہ بندش ناگزیر تھی۔ ■

ریاض پراچہ، چیئرمین سپریم کونسل آل پاکستان سی این جی ایسوسی ایشن، عبدالاسحق خان، چیئرمین سی این جی ڈیلرز ایسوسی ایشن، ملک خدا بخش، چیئرمین سی این جی اسٹیشن افوزر ایسوسی ایشن، جنید کھڑا، مینٹرل چیئرمین، اے پی سی این جی، سلیمان سلیمان جی، چیئرمین، آل پاکستان سی این جی ایسوسی ایشن (سندھ) اور سی این جی کی تنظیموں اور اسٹیشن مالکان کے نمائندوں نے اجلاس میں شرکت کی۔

عظیم اقبال صدیقی، ایم ڈی، سوئی سدرن گیس کمپنی، زہیر صدیقی، ڈی ایم ڈی (سی ایس)، سید حسن نواب، ڈی ایم ڈی (آپریشنز) شوکت بلوچ، ایس جی ایم (ڈسٹری بیوٹن - ساؤتھ) اور فیاض مرجٹ، جی ایم (کوآرڈینیشن) نے بھی تبادلہ خیال میں حصہ لیا۔ ایک اور پیش رفت میں، 15 دسمبر 2011 کو ڈاکٹر عشرت

لو پریش کی غیر معمولی صورت حال کے پیش نظر، جس سے گیس کی مجموعی سپلائی بری طرح متاثر ہوئی ہے، سوئی سدرن گیس کمپنی کی انتظامیہ نے حکومت کے گیس لوڈ مینجمنٹ پلان پر اعتماد میں لینے کے لیے سی این جی ایسوسی ایشنز اور اسٹیشن مالکان کے ساتھ ملاقاتوں کے ایک سلسلے کا اہتمام کیا۔ انتظامیہ سی این جی اسٹیشنز کی بندش کا ایسا انتظام وضع کرنے کے لیے وقتاً فوقتاً سنجیدہ گفتگو کا اہتمام کیا جس سے کمپنی کا لائن پیک (پائپ لائن میں گیس کی اصل مقدار) معمول کی سطح پر واپس آ سکے اور گریلو استعمال کے لیے بھی خاطر خواہ گیس دستیاب ہو سکے۔

ایسی تمام ملاقاتوں میں انتظامیہ نے سی این جی اسٹیک ہولڈرز کی معاملہ فہمی کو سراہا اور کہا کہ ان کے تعاون سے گیس کی قلت کی شدت کم کرنے میں مدد ملے گی۔

اب کے سال کچھ ایسا کرنا

اب کے سال کچھ ایسا کرنا	سارے دوست اکٹھے کرنا	اور اگر غم بڑھ جائیں تو
اپنے بچھلے بارہ ماہ کے	ساری شامیں پاس بلانا	مت بے کار تکلف کرنا
دکھ سکھ کا اندازہ کرنا	ساری صبحیں حاضر کرنا	دیکھو پھر تم ایسا کرنا
بس یادیں تازہ کرنا	اور علاوہ ان کے دیکھو	آنے والی عمر کے سارے
سادہ سا اک کاغذ لے کر	سارے موسم دھیان میں رکھنا	ماہ و سال میسر لانا
بھولے بسرے پل لکھ لینا	اک اک یاد گمان میں رکھنا	ساری امیدوں کو پھر سے
پھر اس بیٹے تک اک پل کا	پھر حقا قیاس لگانا	تازہ اور نوا کرنا
اپنے گزرتے اک اک کل کا	گر تو خوشیاں بڑھ جاتی ہیں	سارے مقصد پھر پالینا
ہر اک موڑ کو یاد میں لانا	تو یہ تم کو سال مبارک	اب کے سال کچھ ایسا کرنا

زوار حسین (GIS-IT) کا انعام یافتہ کام

نگہبان

افتخار ثانی
(سرور)
ایڈیٹنگ کام
ڈیزائننگ

دنیا سے ہر ذیشان چلا جاتا ہے
کام رکنا نہیں انسان چلا جاتا ہے
جس کا جاتا ہے اسی کے دل سے پوچھو
کیا گزرتی ہے جب نگہبان چلا جاتا ہے
آج کے انسان کے جوہر دیکھ کر
سر جھکا کے شیطان چلا جاتا ہے
یوں ماتھے پہ نہ ہر دم بل کو رکھو
اس طرح چہرے کا مسکان چلا جاتا ہے
کچھ تو تم آداب میزبانی سیکھو
رنجشیں لے کر در نہ تو مہمان چلا جاتا ہے
اب جو اترے ہو تو جم کر کھیلو ثانی!
آدھے دل سے تو میدان چلا جاتا ہے

قومی اسمبلی کی قائمہ کمیٹی برائے پیٹرولیم اور قدرتی وسائل کا متفرق امور پر اجلاس



اجلاس میں شریک کمیٹی ممبران میں نواب علی وسان، نواب یوسف تالپور، چوہدری برجیس طاہر، جمشید دہشتی، اصغر علی جٹ، سید عنایت علی شاہ، شیخ آفتاب احمد، میاں عبدالحق، عثمان ایڈووکیٹ، فردوس خان اور عبدالوہبم شامل تھے۔ نعیم ملک، ایڈیشنل سیکرٹری، وزارت پیٹرولیم اور قدرتی وسائل بھی اس موقع پر معاونت موجود تھے۔

ایم ڈی کے علاوہ سید حسن نواب، ڈی ایم ڈی (آپریشنز)، زبیر صدیقی، ڈی ایم ڈی (سی ایس)، یوسف جے انصاری، ایس جی ایم (ایم ایس) اور شاہد جعفری، سی ایف او نے بھی ایم ڈی کی اس موقع پر معاونت کی۔

اجلاس کے اختتام پر ایم ڈی نے مہمان ممبران قومی اسمبلی کو کمپنی سوہنیز پیش کیے۔ اجلاس کے بعد چیئرمین سردار طالب حسین کلٹی نے صحافیوں سے گفتگو بھی کی۔ انہوں نے ملک میں قدرتی گیس کی طلب اور رسد کے بڑھتے ہوئے خلا پر تشویش کا اظہار کیا اور کہا کہ سوئی سدرن گیس کمپنی کی انتظامیہ گیس کے شعبے کو درپیش بے اندازہ چیلنجوں کا سامنا کرنے کی بھرپور اہلیت رکھتی ہے۔ انہوں نے مہمانوں کی کتاب میں بھی اپنے تاثرات ریکارڈ کرائے۔ ■

حد میں لانے کے لیے تمام متعلقہ اسٹیک ہولڈرز کو اعتماد میں لیا گیا ہے۔ جناب صدیقی نے ممبران کو وضاحت کی کہ مستقبل قریب میں کچھ فعال اور غیر فعال فیلڈز سے حاصل شدہ 200 ملین کیوبک فیٹ گیس سے قدرتی گیس کی رسد اور طلب کا خلا پر کرنے میں مزید مدد ملے گی۔

جناب ایم ڈی نے کہا کہ جہاں چوری شدہ گیس کی مقدار کا پتہ لگانا آسان نہیں، ضائع شدہ تقریباً 50 فی صد گیس چوری کا نتیجہ ہوتی ہے جو تقریباً 90 ملین کیوبک فیٹ بنتی ہے۔ انہوں نے بتایا کہ عوام کو ایک متبادل ایندھن فراہم کرنے کے علاوہ دور دراز علاقوں میں گیس کی رسائی یقینی بنانے کے لیے سندھ اور بلوچستان میں اب تک چار ایل پی جی ایئرکس پلانٹس کام شروع کر چکے ہیں۔

ایم ڈی نے مزید اضافہ کیا کہ حال ہی میں ایک ایل پی جی ایمپورٹ ٹرمینل اور بالٹک فیئیلیٹیٹر کے حصول کے بعد سوئی سدرن گیس کمپنی ایل پی جی (پرائیویٹ) لمیٹڈ (SLL) کے نام سے سوئی سدرن گیس کمپنی کا مکمل ملکیتی ذیلی ادارہ قائم کیا گیا ہے۔ انہوں نے مزید بتایا کہ ایس ایل ایل ایک مکمل ایل پی جی پلانٹی چین میں داخل ہو چکی ہے اور ایل پی جی کی ایمپورٹ، اسٹوریج اور بالٹک کے کاروبار میں شریک ہوگی۔



قومی اسمبلی کی قائمہ کمیٹی برائے پیٹرولیم اور قدرتی وسائل نے 9 دسمبر 2011 کو سوئی سدرن گیس کی سینئر انتظامیہ سے ملاقات کے لیے سوئی سدرن گیس ہاؤس کا دورہ کیا۔ کمیٹی کے سربراہ سردار طالب حسین کلٹی، رکن قومی اسمبلی تھے۔ نعیم صدیقی، ایم ڈی، سوئی سدرن گیس نے قائمہ کمیٹی کے ساتھ تبادلہ خیال میں کمیٹی کی سربراہی کی۔ اجلاس کا بنیادی ایجنڈا اگرچہ کمیٹی کی کیرپوریشن کی بنیاد پر ریکورڈ منٹ پالیسی تھی، لیکن اجلاس میں سوئی سدرن گیس انتظامیہ کو توانائی کے شعبے میں درجیش متعدد مسائل کے ساتھ ساتھ متعدد اقسام کی مثبت پیش رفت پر تبادلہ خیال کیا گیا۔

ایم ڈی نے فرد افراد اتمام کمیٹی ممبران کے سوالات سے اور مہارت سے ان کے جواب دیے۔ سی این جی کے تکلیف دہ مسئلے پر، جس نے کمپنی کو سی این جی اسٹیشنز پر حکومت کا گیس لوڈ مینجمنٹ پلان لاگو کرنے مجبور کر دیا ہے، ایم ڈی نے کہا کہ گیس کی کھپت کو معقول



صحافیوں کی ٹیم کا گیس کنٹرول سینٹر کا مطالعاتی دورہ



صحافیوں کو ایک بریفنگ کے ذریعے بتایا گیا کہ کیسے ہر صبح ہر لائن کے لائن پیک کا تھینڈ لگا کر لائن پیک کے مجموعی اعداد و شمار حاصل کیے جاتے ہیں۔ لائن پیک کے اصل رجحانات مستقبل قریب کے لیے منصوبہ سازی میں انتظامیہ کے مددگار ثابت ہوتے ہیں۔

سوئی سدرن گیس کمپنی کے افسران نے نشان دہی کی کہ قدرتی گیس کی طلب اور رسد کے خلا میں بڑھتے ہوئے اضافے کی ایک وجہ ای اینڈ پی کمپنیوں کی زیر ملکیت گیس فیلڈز کی پیداوار میں کمی ہے۔

امیر الدین صدیقی، جی ایم، (ٹرانسمیشن)، عدنان صغیر، جی ایم (سرورس)، جی اے مینگل، ڈی جی ایم (ٹیلی کام اینڈ سرورس)، نسرین حسین، ڈی جی ایم (سی سی ڈی) اور ان کی ٹیمیں بھی، جنہوں نے اپنی شاندار مربوط کاوشوں سے ان بریفنگز کا کامیاب انعقاد کیا، اس موقع پر موجود تھیں۔

پریزنٹیشن کے ایک حصے کے طور پر صحافیوں کو ملحقہ SCADA روم لے جایا گیا جہاں انہیں ڈیپو ریز کے مقامات یا گیس فیلڈز، بلاک والوز کی براہ راست نگرانی پر بریفنگ دی گئی اور بتایا گیا کہ کیسے رجحانات کا ریکارڈ بڈریج ہاتھ بھی تیار کیا جاتا ہے۔

بعد ازاں KT اسپورٹس کلب میں صحافیوں کی پُر تکلف ظہرانے سے تواضع کی گئی جہاں انہیں متعلقہ شعبوں کے سربراہان سے اور آپس میں کھٹنے ملنے کا موقع ملا۔ ■



والو بلاک کرنے کی کارروائی عمل میں لاتا ہے۔ انہوں نے وضاحت کی کہ متعلقہ افسران کیسے SCADA سسٹم کے ذریعے گیس پریشر کے رجحانات کے مسلسل مشاہدے اور نگرانی کے ذریعے زیادہ سے زیادہ پریشر برقرار رکھنے کے لیے کام کرتے ہیں۔

صحافیوں کی ایک ٹیم نے کمپنی کے ٹرانسمیشن نیٹ ورک اور سرورس کنٹرول اینڈ ڈیٹا ایکویزیشن سسٹم (SCADA) کی جامع سمجھ بوجھ کے لیے سوئی سدرن گیس کمپنی کے کراچی ٹرینل کے گیس کنٹرول سینٹر کا مطالعاتی دورہ کیا۔ کمپنی کے کارپوریٹ کمیونیکیشن ڈپارٹمنٹ نے کامیابی سے 21 دسمبر 2011 کو ہونے والے اس دورے کے انتظامات کیے جب کہ سرورس اینڈ ٹیلی کام ڈپارٹمنٹ نے تعاون فراہم کیا۔ یہ دورہ 18 دسمبر 2011 کو ڈاکٹر عاصم حسین، وفاقی وزیر برائے پیٹرولیم اور قدرتی وسائل کی پریس کانفرنس کے تسلسل میں ترتیب دیا گیا تھا۔

صحافیوں کو دو گروپس میں تقسیم کیا تھا جنہیں شوکت بلوچ، ایس جی ایم، (ٹرانسمیشن) اور ایس محمود جیلانی، جی ایم (گیس کنٹرول) کی قیادت میں کمپنی کی گیس کنٹرول ایکٹیویٹی کے بارے میں پریزنٹیشن دی گئی جس کے ذریعے چوبیس گھنٹے لگاتار گیس سپلائی یقینی بنانے کی ہر ممکن کوشش کی جاتی ہے۔ اس پریزنٹیشن میں SCADA کے ذریعے نظر آنے والے دریائے سندھ کے دائیں اور بائیں کناروں پر گیس سپلائی کے ذرائع، بعض گیس فیلڈز کی براہ راست نگرانی، گیس کے معیار کے تجزیے، گیس کے دباؤ کی چھن گوئی اور لائن پیک کے تخمینے کی وضاحت کی۔ ان افسران نے وضاحت کی کہ سبوتاژ کی کارروائی یا پائپ لائن پھٹنے کی صورت میں گیس کنٹرول سینٹر کیسے ریموٹ کنٹرول آپریشن کے ذریعے پائپ لائن کے



میڈیا بریفنگ - وزیر پیٹرولیم نے گیس لوڈ مینجمنٹ پلان کی وضاحت کی



ڈاکٹر عاصم حسین نے کہا کہ اگلے تین سے چار ماہ میں کے ای ایس سی کو سوئی سدرن گیس کے ایل پی جی ایئرکس پلانٹ کے ذریعے روزانہ 100 ملین کیوبک فیٹ گیس دی جائے گی جس سے کے ای ایس سی کے گھریلو اور صنعتی صارفین کے لیے لوڈ شیڈنگ میں کمی میں مدد ملے گی اور کراچی میں بجلی کا بحران کم ہوگا۔

ڈاکٹر حسین نے مزید کہا کہ ملک میں متبادل توانائی کے مزید وسائل تلاش کرنے کے حکومتی منصوبے کے ایک حصے کے طور پر ایل این جی کی تلاش کا کام آگے بڑھایا جا رہا ہے۔ ■

سدرن گیس، وزیر صدیقی، ڈی ایم ڈی (سی ایس) اور سید حسن نواب، ڈی ایم ڈی (آپریشنز) ان کے ہمراہ شامل تھے۔

ڈاکٹر عاصم حسین نے کہا کہ سوئی سدرن گیس کمپنی کو 300 ملین کیوبک فیٹ گیس کی کی کا سامنا ہے جس کی وجہ سے کمپنی کو ای سی سی کی پالیسی کے مطابق، سی این جی اسٹیشنز اور صنعتی شعبے کو گیس کی سپلائی میں کمی کے ذریعے لوڈ مینجمنٹ پر مجبور ہونا پڑا ہے۔ جناب وزیر نے کہا کہ جہاں کراچی اور اندرون سندھ کے سی این جی اسٹیشنز بجھنے میں دو دن بند رہیں گے، صنعتی شعبے کو بھی گیس کی ایک دن کی ہفتہ وار بندش کا سامنا کرنا پڑے گا۔

ڈاکٹر عاصم حسین، وفاقی وزیر برائے پیٹرولیم اور قدرتی وسائل نے کہا ہے کہ جون 2012 تک تقریباً 200 ملین کیوبک فیٹ گیس سوئی سدرن گیس کمپنی کے سسٹم میں شامل ہوگی جس سے طلب اور رسد کا خلا پُر کرنے میں خاطر خواہ مدد ملے گی۔

محترم وزیر حکومت کے لوڈ مینجمنٹ پلان، ایل پی جی اور سی این جی کے حوالے سے تازہ پیش رفت اور سرکلر ڈیٹ کے مسئلے پر میڈیا سے تبادلہ خیال کے لیے 18 دسمبر 2011 کو سوئی سدرن گیس کمپنی کے ہیڈ آفس میں منعقدہ ایک نیوز کانفرنس میں خطاب کر رہے تھے۔ اس بریفنگ میں عظیم اقبال صدیقی، ایم ڈی، سوئی



ادارتی ٹیم

پی اے بی ایکس: 021-9902-1771-5

فیکس: 9923-1622

ای میل: flame@ssgc.com.pk

ویب سائٹ: www.ssgc.com.pk

سوئی سدرن گیس کمپنی لمیٹڈ

کارپوریٹ کیونٹیکشن ڈپارٹمنٹ
ساتویں منزل، ایس ایس سی ہاؤس، بلاک 14،
گلشن اقبال، کراچی-75300

کوآرڈینیٹر: عزیز احمد خان
فوٹو گرافر: ابوالکلام

- ایس نسرین حسین
- سلمان احمد صدیقی
- سید عمران احمد



Sui Southern Gas
Company Limited

شماره خاص برائے سال نو

شماره ۴۹ - جنوری ۲۰۱۲

فیلی

سوئی سدرن گیس کمپنی کا اندرونی جریدہ

۲۰۱۲
اک نئی صبح
اک نیا سال
اک نیا مشن

۲۰۱۱ کی کامیابیوں
پر فخر سے نظر ڈالتے ہوئے
آئیں ہم عزم کریں کہ
۲۰۱۲ میں بھی کامیابی کی
کئی داستانیں لکھیں گے۔

