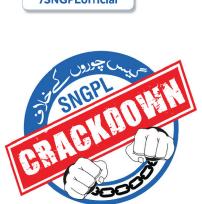


SNGPL WINS PRESIDENT CUP 2023-24

ANOTHER FEATHER IN THE CAP OF SNGPL











بدنیتی سےگیس کے

كمرشلياصنعتى

میٹرکونقصان پنچانے پر برس قیداور برس قیداور 50 لدکھ ردپ

ِ گھریلو صارف کے

تخریب کاری کے ذریعے

گیس ٹاسمیش لائن کونقصان پہنچانے پر برس قید اور 10 لدکھ روپ

ذیلییاڈسٹریبیوشن

لائن كونقصان پېنچانى پر برس قىداور برس قىداور 30 لىكى دىلى يىلىدا كى دىلىدا كى دىلىدا كى دىلىدى كى دىلىدى

گیس پائپ لدئن کو

نقصان پنچانے پر برس قیداور 1 کروڑ جرانہ

خبردار!

گیس تھیفٹ کنٹ رول اینڈریکوری ایکٹ 2016ء کے تحت گیس کے غیروت انونی استعال، گیس تنصیبات کے ساتھ چھیڑج سے اڑاور گیس و نسراہمی میں رکاوٹ بیداکرنافت بل سزاحب م ہے



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Patron - in - Chief: Amer Tufail **Chief Editor:**

Editor:

Syed Jawad Naseem

Tanveer Yagub **Editorial Team:** Jahangir Ali Sundrana Yasir Uzair Ahmed

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I hope this message finds you well and thriving in our collective pursuit of excellence. As we continue to navigate through a dynamic business landscape, we shall stay committed to the indispensable role that innovation and new technologies play in shaping our future. Embracing these advancements not only enhances our efficiency but also propels us towards sustainable growth and leadership in our industry.

In our journey towards inclusivity and support for all team members, we understand the importance of work-life balance and the diverse needs of our workforce. Day Care facility was established at Head Office a year ago which is providing an excellent environment for the kids. This is Management's resolve to provide conducive working environment to all our female employees so that they can excel professionally while ensuring the well-being of their children.

Sui Northern has successfully achieved significant milestones in enhancing efficiencies in gas distribution network. The bifurcation of Lahore Region into Lahore East and Lahore West regions has been completed in six months despite major operational constraints. Moreover, the segregation of gas network of Rawalpindi and Islamabad has been completed to ensure better operational efficiency for the twin cities. These projects will play a pivotal role in reducing the gas losses, improving gas flow management and better calculation of UFG.

As we move ahead, let us remain steadfast in our pursuit of excellence and unwavering in our commitment to innovation, integrity, and inclusivity. Together, we shall continue to achieve milestones and surpass expectations, setting new



In This Issue

benchmarks for success.



SNGPL cricket team emerged victorious in the President Cup 2023-24



Sui Northern achieves significant operational milestones

اسشمارےمیں

The views and opinions of Authors/Departments/interviewed persons expressed herein do not necessarily state or reflect those of the Editorial Team. The Editorial Team cannot be held responsible for any mistake/error in facts or figures quoted by Authors/Departments/Interviewed persons.

Share your feedback with us: Media Affairs Department, Sui Northern Gas Pipelines Limited, Ground Floor, LDA Plaza, Egerton Road, Lahore.

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You can also read the newsletter online on SNGPL 's website or scan the QR Code to access it on your smart device

COVER STORY



SNGPL WINS PRESIDENT CUP 2023-24 ANOTHER FEATHER IN THE CAP OF SNGPL

SNGPL won the President Cup One Day tournament. Sui Northern defeated the Higher Education Commission by eight wickets in the final match. The highlight of this match was Haseebullah Khan's brilliant unbeaten century for the winning team.

The final match was played at Gaddafi Stadium, Lahore. SNGPL won the toss and invited the Higher Education Commission to bat first. Higher Education scored 189 runs in 45.4 overs. SNGPL chased the target in 26.3 overs for the loss of two wickets in 26.3 overs. The excellent performance of the SNGPL team restricted the Higher Education Commission's players and did not let them score a big total. Mohammad Ali, Shah Nawaz Dahani and Yasir Shah got two wickets each.

SNGPL had no trouble reaching the target

of 190. Abdullah Shafiq and Haseebullah Khan added 92 runs for the first wicket partnership. Haseebullah Khan scored 101 runs with the help of 13 fours and three sixes and remained not out. Abdullah Shafiq scored 36 runs which included three fours and a six. Shah Nawaz Dahani of SNGPL was the highest wicket taker in the tournament with 19 wickets. Abdullah Shafiq was declared player of the tournament.

Chairman Board of Directors SNGPL, Muhammad Ismail Qureshi along with other esteemed board members, Managing Director SNGPL Amer Tufail and President Sports Steering Committee Imtiaz Mehmood, SNGPL's Management and employees, extend heartfelt congratulations to the triumphant team on this monumental achievement.





SPECIAL



SUI NORTHERN ACHIEVES SIGNIFICANT OPERATIONAL MILESTONES

Sui Northern has triumphantly achieved three significant milestones which will go a long way in effective and efficient Distribution of Gas.

Bifurcation of Lahore Region into Lahore East and Lahore West

The bifurcation faced numerous operational constraints due to a looped network and common Gas Supply Points. Despite these challenges, Sui Northern teams have successfully bifurcated the Lahore Region into Lahore East and Lahore West within just six months. This effort introduced four new inputs through the construction of SMS Kasur, SMS Ferozepur, SMS Barki, and SMS Dial. Previously, Lahore was fed through three inputs, whereas, now it has seven.

The plan aimed to resolve low-pressure problems and enable independent and optimal operation of the network under each SMS / Gas Supply Point, helping to reconcile and reduce gas losses.

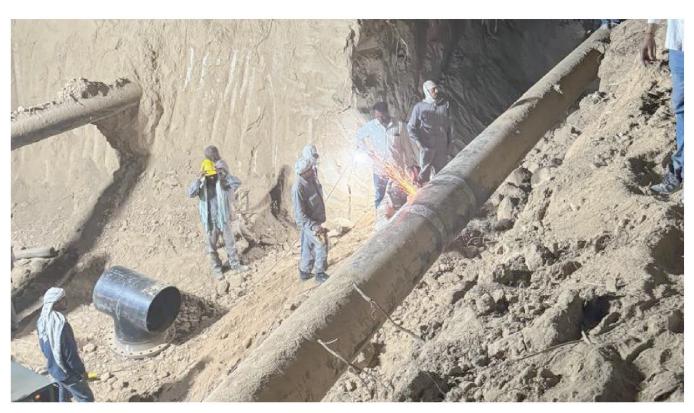
The previous looped configuration with only three SMSs / Gas Supply Points was inadequate for the large and densely populated metropolis.

Under the plan, a transmission spur, four new SMSs / Gas Supply Points, and multiple Supply Mains were executed. Notably, a 10 - Inch Supply Main was connected to the existing 16 - Inch Supply Main at Ring Road near Wara Gujran.

Segregation of Gas Network of Rawalpindi and Islamabad Regions

The segregation of gas network of Rawalpindi and Islamabad faced system constraints. This significant project has now been accomplished, ensuring better operational efficiency for the twin cities.

This project ensures optimal pressure and flows for Rawalpindi and Islamabad, enhancing gas flow management for these critical cities.



The construction of a 24 - Inch diameter line along Kashmir Highway, up to the Constitutional Avenue of Islamabad, was a challenging task due to its strategic importance.

Upgradation and Construction of Supply Mains in Islamabad and Rawalpindi

To address low-pressure issues, 24 - Inch

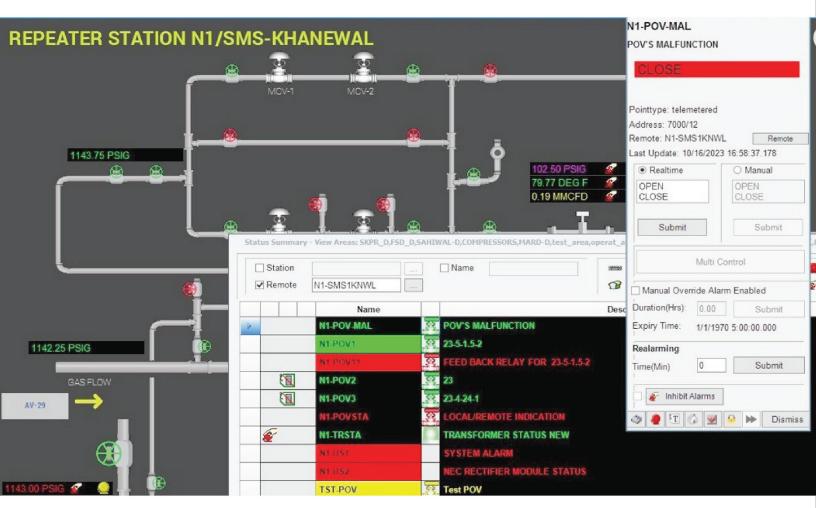
and 18 - Inch diameter lines were laid from SMS to the Red Zone and Blue Area of Islamabad, along with an 18 - Inch diameter line from SMS Ranyal in Rawalpindi to the system's tail end.

The twin cities now have different feeds, allowing for separate UFG (Unaccounted for Gas) calculations.





TECHNOLOGY



ENHANCING SAFETY AND CONTROL: MALFUNCTION PROTECTION CIRCUIT FOR POV OPERATIONS

Syed Farrukh Shabbir & M. Ahsan Majeed

In the realm of industrial automation, ensuring the reliability and safety of critical systems is of utmost importance. Pressure Operated Valves (POV) play a crucial role in various industrial processes. These POV's are operated via remote SCADA signal through a local Remote Terminal Unit (RTU). However, like any other Electrical system, the possibility of RTU module malfunction can't be negated, which can have severe consequences ranging from operational disruptions to safety hazards.

During rare historical occurrences, incidents of RTU malfunction were promptly managed, preventing any resultant damage. OEMs have consistently enhanced their products in terms of reliability and safety but this has significantly



increased the product costs. To address this challenge and seek a cost-effective yet dependable safety measure, an in-house protection circuit has been designed, tailored specifically for POV operations. This circuit offers an additional layer of protection, obviating the necessity for additional RTUs or the procurement of expensive new hardware.

The primary function of this protection circuit is to automatically and instantly isolate the digital output card of the RTU responsible for the POV's operation in the event of any malfunction. By doing so, it prevents any possibility of potential hazards within the system. This level of isolation not only safeguards other components of the system but also facilitates easier diagnosis and troubleshooting of the malfunctioning component.

One of the key features of this protection circuit is its ability to enable a two-step POV closure operation with live feedback. This means that the system is designed to ensure that the POV can't be closed without following the proper sequence of commands. The real-time feedback allows operators to monitor the status of POV operations remotely, enabling swift response to any anomalies or deviations from expected behaviour. RTU module malfunction is immediately communicated to the SCADA dashboard. This finer control over POV operations contributes to overall process safety.

Perhaps most impressively, the malfunction protection circuit achieves these advancements without the need for additional RTU, hence offering a cost-effective solution. The circuit has a stand-alone design and it can be integrated with any model of RTU. It has been successfully tested with FloBoss, GE Fanuc and CAC Baker.

In conclusion, the development of the malfunction protection circuit represents a significant landmark in the evolution of Company's process automation elevating not only operational reliability but also bolstering process security. By addressing the inherent risks associated with POV operations, it empowers engineers and operators with greater control, visibility and safety. With its innovative features such as isolation of malfunctioning components, two-step closure operations, and real-time feedback integration, this circuit sets a new standard for reliability and efficiency in implemented procedures. As industries continue to embrace automation and digitization, solutions like the malfunction protection circuit will play a crucial role in ensuring the seamless and safe operation of critical processes.

The Writers are Deputy Chief Engineer and Senior Engineer (Telecommunication) at Head Office.



QUALITY ASSURANCE

PIONEERING EXCELLENCE: ACHIEVING ASME AND API STANDARDS COMPLIANCE CERTIFICATION

Faizan Manzoor Cheema

SNGPL has obtained certification for compliance of ASME and API Standards which symbolizes our pursuit of excellence and steadfast commitment to international standards. Our attainment of ASME certification embodies our commitment to quality, safety and reliability in every facet of our operations.

Risk Management & UFG Control Committee of the Board of Directors in its 47th meeting recommended that ASME / API certification for the operations and development of the SNGPL should be arranged through ASME / API authorized inspectors.

Third party, M/s. TUV Rheinland conducted audit at 22 locations of the different departments of SNGPL and issued a comprehensive audit report. All concerned departments demonstrated their commitment to address the Audit observations and undertook the corrective actions for conformance to the Audit observations.

The path to ASME certification of SNGPL has been characterized by meticulous planning, adherence to standards, and a culture of continuous improvement. We have invested substantial resources in training our personnel, upgrading our operations, and streamlining our processes to align with ASME standards.

Our quest for ASME certification is not merely a milestone but a reflection of our broader vision to conform to international standards. It is a testament to our collective efforts, tireless perseverance, and unwavering belief in our vision. It underscores our commitment to global competitiveness and our aspiration to be recognized as a benchmark for excellence worldwide.

CERTIFICATE

JOB REF NUMBER.: PAK-TR-IS-22-06-0197 CERTIFICATE NUMBER.: IS-24-05-01067

Quality Assurance System According to ASME B31.8

The named company is evaluated by the TÜV Rheinland Arabia LLC – Pakistan Branch for the scope of activity shown below in accordance with the applicable rules of ASME Code of Pressure Piping B31.8. This Certificate is subject to the provisions set forth in the agreement. It is certified that Design, Procurement, Construction, Operation & Maintenance of Gas Distribution & Transmission Piping System have been maintained by the Company strictly in accordance with the provisions of the ASME Code of Pressure Piping B31.8.

Company: Sui Northern Gas Pipelines Limited

Gas House, 21 Kashmir Road, P.O Box No. 56, Lahore, Punjab 54000, Pakistan

Scope: Design, Procurement, Construction, Operation & Maintenance of Gas Distribution & Transmission Piping System.

Date: 23-May-2024

For TÜV Rheinland:

tachment: Audit Report

AIA Services, LLC

and Shabbir

1 & Supervisor

Mana

Muhammad Shabbir ASME AI & Supervisor Industrial Services

TÜV Rheinland Arabia LLC – Pakistan Branch 108, Block J-1, Johar Town, Lahore, Pakistan. Tel: +92 42 111 TUV (888) 877, E-mail: Pakistan@sa.tuv.ccm

The ASME certificate was presented by General Manager (QA) and the Auditor to Managing Director, SNGPL in a dignified ceremony at SNGPL Head office.

Audited Departments

- Distribution Department
- Transmission Department
- Quality Assurance Department
- Projects Department
- Compression Department
- Corrosion Control Department
- Material Control (Distribution)
- Material Control (Projects)
- Planning & Development

The scope of the aforementioned certification included the following areas:

- Procurement of material
- Coating of MS line pipe
- Design of gas network (Distribution and Transmission)
- Technical training of the relevant technical personnel performing works i.e., Welders / GI Fitters/PE Fusers

- Construction of Distribution and Transmission network
- Non-Destructive Testing (NDT) including Visual Testing, Dye Penetrate Testing, Magnetic Particle Inspection, Ultrasonic Testing, and Industrial Radiography.
- Operation and Maintenance of Gas Distribution and Transmission network
- Compressor Stations
- Integrity assessment of the gas network including Corrosion control

Engineers trained under the ASME / API Certification program

Muhammad Akram Chaudhry

Deputy Chief Engineer (QA)

Talat Mahmood

Deputy Chief Engineer (D)

Khawaja Amir Hayat

Senior Engineer (QA)

Fahim Javed Solanki

Executive Engineer (QA)

Hamza Saeed Qureshi

Executive Engineer (QA)

Muhammad Yaqoob

Executive Engineer (QA)

Muhammad Junaid Iqbal

Executive Engineer (QA)

The Writer is Executive Engineer (Quality Assurance), Head Office



سلیب 1

all IN THE FAMILY



CONGRATULATIONS

Palwasha Jabeen D/O Syed ur Rehman, Deputy Chief Officer (BD – Retail), passed the CSS Examinations - 2023 and successfully secured the allocation. SNGPL fraternity extends heartiest felicitation to him on his daughter's remarkable success.

Elder Brother of Imran Asif, Chief Officer (Training & Development), SNGTI, passed away on 24 June 2024. Father of Muhammad Shafiq, Deputy Chief Engineer (Billing), Islamabad (D), passed away on 19 April 2024.

Mother of Muhammad Ayyaz Khan, Senior Officer (IT/MIS), Head Office, passed away on 23 April 2024.

Mother of **Shah Alam**, Executive Engineer (Distribution), Sub Area Office, Swabi (Mardan – D), passed away on 08 May 2024.

Father of Ahmad Yar Khan, Executive Officer (Compliance), Sialkot (D), passed away on 15 June 2024. Mother of Hafiz Iqbal Anwar, Executive Officer (IT/MIS), Head Office, passed away on 05 June 2024. Father of Israr Ahmad, Accountant, Head Office, passed away on 31 May 2024.

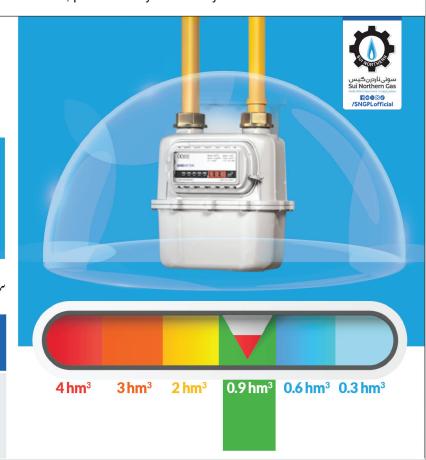
DEC JAN

سردیوں کے 4مہینے گیس کا ماہانہ استعال 0.9hm سے کم رکھیں

اورسال کے 12 مہینے گیس کا بل کم سے کم ادا کریں

گیس کااستعمال "0.9hmتک کیسے رکھا جاسکتا ہے

گیس بیٹر کا استعال ہر گزنہ کریں
 روایق گیزر کی استعال کریں
 روایق گیزر کی استعال کریں





ملاز مین نے بھر پورشر کت کی اوراہے ویڈ پولنک کے ذریعے دیگرریجنل دفاتر میں براہ راست بھی نشر کیا گیا۔

تقریب میں ایک تفصیلی Presentation کے ذریعے ان تمام افراد کو خواج تخسین پیش کیا گیا جن کے سراس کاوش کے حصول کا سہرا جاتا ہے۔ اس تقریب کورونق ان معصوم چہروں نے بھی بخشی جوا پنی نئی خوبصورت اور آ رام دہ ' قیام گاہ ' کو ہرز اویے سے دکھیر ہے تھے اور محضوظ ہور ہے تھے۔ ان کی ماؤں کے چہروں پر مطمئن مسکرا ہے اس وہنی آسودگی کا مظہر تھی کہ اب ان کو دفتری اوقات میں اپنے جگر گوشوں سے دوری کا تلخ گھونٹ زیر مازمیں کرنا پڑے گا۔ بچوں کی مناسب دکھے بھال کرنے سے ڈے کیئر سنٹر کیلئے علیحدہ اسٹاف بھرتی کیا گیا جس میں ایک تربیت یا فتہ Caretaker اور خاتون Attendent ورخاتون Caretaker شامل ہے۔

اس سنگ میل سے قیا م کوایک سال ہو چلا ہے اور اس محد ودعر سے میں ڈے کیئر کونونہا لول کے دوسرے گھر کی حیثیت حاصل ہو چکل ہے۔ان کی مائیس اب بے فکری اور دہنی آسودگی کے ساتھ کے سات

ان کا پچہان کی آنکھوں کے سامنے ایک صاف ستھرے اور صحت مندما حول میں پرورش یار ہاہے۔

ڈے کیئر کمیٹی کی اراکین ہمہ وقت اس جگہ کومزید بہتر بنانے اور گھر جیسا ماحول فراہم کرنے کی جبتو میں سرگرم عمل رہتی ہیں۔ان بچول کے وقت کو کا رآمہ بنانے کے غرض سے کمیٹی کی جانب سے ڈے کئیر میں متعدد سرگرمیوں کا انعقاد کرایا جاتا ہے جس میں عیومان پارٹی اور جشن آزادی کی تقریبات وغیرہ شامل ہیں۔ڈے کئیر کے نتھے ہاسی ایپ ساتھیوں کے ہمراہ اپنی سالگرہ بھی یہاں خوش سے مناتے ہیں۔

غرض کہ اس ڈے کیئرسنٹر کا قیام ان خواتین کے لئے ایک امیدافز اکرن ہے جواپئے گھر بلواوردفتری معموملات کی بیک وقت ادائیگی میں دفت محسوس کرتی تھیں۔اس معیار کی سہولت وطن عزیز کے ہر شعبے کے دفتر میں میسر ہونی چا ہے تا کہ خواتین ملاز مین اپنی ذمہ داریوں سے بہتر طور پر نبرد آزما ہو تیس۔

مصنفه فنانس ڈپارٹمنٹ، ہیڈ آفس میں سینئرا کا وُنٹنٹ کی حیثیت سے نسلک ہیں



سر ورق





تخیل سے حقیقت تک ایس این جی پی ایل ڈے کئیر سنٹرکی خدمات کاپہلاسا ل

تابندهضياء

اپریل 2023ء کی صح سوئی ناردرن ہیڈ آفس میں ایک الگ انداز میں طلوع ہوئی ۔ سورج کی کرنوں کے ساتھ چند معصوم چروں کی مسکان بھی ماحول کو پر رونتی بنارہی تھی جو آج آئے ایک سنگ میل کی افتتاحی تقریب میں شمولیت کی غرض سے یہاں جمع ہوئے تھے، جو تقاسوئی نار درن دفاترکی تاریخ میں سب سے پہلے ڈے کیئر سنٹر کا اجراء۔

2010 کی دہائی میں پاکستان کے دیگر شعبہ جات کی طرح سوئی نار دران آفس میں بھی خواتین ملاز مین کی تعداد میں خاطر خواہ اضافہ دیکھنے میں آیا۔ان میں سے بیشتر کوشد بدزہنی تناواور پر بیثانی کا سامناتھا کہ وہ دفتر کی اوقات میں اپنے نومولودا طفال کی مناسب دیکھ بھال نہ ہونے کے باعث دفتر کی امور پر توجہ نہ دے پاتی تھیں۔ چند بچے گھریلو ملاز ماؤں کے زیرسایہ پرورش پارہے تھے جن کی ماؤں کا دھیان بھی ہمہ وقت گھر کی جانب ہی رہتا تھا۔ دفتر کی حدود میں ہی ایک ایک جگہ کا قیام ، جہاں ان بچوں کی دیکھ بھال ہوسکے ، ان تمام خواتین اور سٹاف کا دیرینہ مطالبہ تھا۔

اس توجہ طلب مسئلے کو مد نظر رکھتے ہوئے سینئر مینجمنٹ نے اس عزم کا اعادہ کیا کہ اس پریشانی کامنا سب حل تلاش کیا جائے۔اس ضمن میں ایڈ منسٹریشن ڈیپارٹمنٹ کو

ہیڈآ فس کی بلڈنگ کی حدود میں ہی ایک اڈے کئیر اے قیام کی ذمہ داری سونچی گئی۔اس سنگ میل کو پایٹ بخیال تک پہنچانے کے امر میں دیگر شعبہ جات نے بھی ایڈمن ڈیپارٹمنٹ کو بھر پورتعاون کی یقین دہانی کرائی ۔ مینجمنٹ کی جانب سے خصوصی طور پر ڈے کیئر سینٹر کے قیام ،اور بعدازاں ، دیگرامور کی سر پرتی اور گرانی کی غرض سے ایک کمیٹی تشکیل دی گئی جو مختلف شعبوں میں خدمات انجام دینے والی چار پرعزم اور باصلاحیت خواتین آفیسر زاور شاف ممبرز پر شتمل تھی۔

ان تمام افراد نے روز مرہ کی دفتر کی ذمہ داریوں اور رمضان کے مقد س مہینے میں نہ ہمی فرائض کی ادائیگی کے ساتھ ساتھ اس خاص مقصد کو بروئے کا رلانے کی غرض سے انتقک محنت کی ۔ اس دوران تخت موسم سر دوگرم بھی ان کے حوصلے پست نہ کر سکے اور بالاخر ان کی ثابت قدمی رنگ لے آئی ۔ ان کا وشوں کا پھل ایک صاف ستھر ہے اور جدید سہولیات سے آراستہ ڈے کیئر سنٹر کی صورت میں نظر آیا۔ جس میں کمیٹی کی مشاورت سے Pantry اور Baby Changing Area کی خصوصیات بھی شامل کی گئیں۔

2021 پریل 2023 کواس سنگ میل کا افتتاح سابق چیئر پرین بورڈ آف ڈائر کیٹرز کے دست مبارک سے ہوا۔ پر رونق افتتاحی تقریب میں سینئر مینجنٹ اورخوا تین





اوگرایے منظور شدہ نرخ

Rs. 1,674

/MMBTU

موم سرما میں گھریلو شعبے کو RLNG ڈائیورٹ کی جاتی ہے۔ RLNG کی اصل قیمت RS. 3,500



گھریلوصارفین سے وصول کی جانے والی اوسط قیمت

Rs. 1,100/MMBTU

اس کے علاوہ سوئی نار درن اپنے 46 لاکھ (63%) پروٹیکٹر کیٹیگری صارفین کو

Rs. 513/MMBTU

کی اوسط قبیت پرگیس فروخت کرتاہے



السيسايين جي بي ايل كاترجمان جريده

تخیل سے حقیقت تک ایس این جی پی ایل ڈے کئیرسنٹر کی خدمات کا پہلاسا ل

