



■ In a step towards the National Green Hydrogen Mission, GAIL (India) Ltd installed its first Green Hydrogen Plant at GAIL Vijaipur, MP. It was inaugurated by the Secretary, the Ministry of Petroleum & Natural Gas, Pankaj Jain, on May 24, where GAIL Chairman & MD, Sandeep Gupta, was also present.

GAIL's green hydrogen plant inaugurated

Marking a major step towards foraying into new and alternate energy, in line with the National Green Hydrogen Mission, GAIL (India) has installed its first green hydrogen plant at GAIL Vijaipur in Madhya Pradesh. The plant was recently inaugurated by the

(Human Resources) Ayush Gupta, and other senior officials were also present on the occasion. The new plant has a capacity of producing 4.3 TPD of hydrogen through 10MW PEM (Proton Exchange Membrane) Electrolyzer units, by electrolysis of water using renewable power. The purity of hydrogen from this plant shall be 99.999 per cent (by volume) and will be produced at a pressure of 30 kg/cm².



Secretary of Ministry of Petroleum and Natural Gas, Pankaj Jain, in an event organised recently. GAIL Chairman and Managing Director Sandeep Gupta, Director (Projects) Deepak Gupta, and Director

Searing temperatures boost India gas use as idle plants restart

Bloomberg

Sweltering heat has raised gas demand in India by as much as 12 per cent from a year ago as some idle power plants have restarted to cater to growing electricity needs, according to a major supplier of the fuel in the capital.

“More and more gas-based generation capacities are coming on stream,” Kamal Kishore Chatiwal, Managing Director of Indraprastha Gas Ltd, told *Bloomberg Television* in an interview on Thursday. Some plants, which were not competitive earlier, have become active again, said the official, whose company is the sole distributor of gas for homes, industries and automobiles in the city.

A jump in the mercury to near-record levels across



TURNING GREEN. Though the current extreme dry weather has temporarily resulted in a spike in demand for gas in the country, IGL has witnessed a moderation of growth in Delhi, which is converting its gas-fired buses to electric vehicles ANI

northern and western parts of the country has forced homes and businesses to crank up air-conditioners and other cooling appliances, pushing the nation’s peak electricity demand to an all-time high. While expanding

solar capacity helps meet the day-time surge, the planet’s most populous nation is relying on other power sources, including gas, wind and hydropower, to bridge any shortfalls during evenings.

India invoked an emer-

gency provision to spur output at gas-fired power stations that had previously been idling as power produced by them is too expensive for the country’s price-competitive electricity market. However, several regions are witnessing intermittent power outages, as cash-strapped provincial utilities choose load shedding to buying expensive power produced from imported gas.

DENT IN GROWTH

Though the current extreme dry weather has temporarily resulted in a spike in demand for gas in the country, IGL is facing a dent in growth for the fuel in Delhi, which is converting its gas-fired buses to electric vehicles.

“We have seen a reduction of 45-50 per cent in compressed natural gas consumption by the Delhi Trans-

port Corp which was one of our biggest customers,” Chatiwal said.

The State government in Delhi has set a target to expand its fleet to 10,000 buses by 2025, 80 per cent of which will be electric. The share of government-owned buses in Indraprastha’s gas sales in the city has fallen, and will eventually become zero in two years, he said.

IGL, which counts state-owned refiner Bharat Petroleum Corp Ltd, gas pipeline utility Gail India Ltd and the regional government of Delhi as its shareholders, was founded in 1998 after the Supreme Court of India ruled that all public transport in the capital would move away from diesel to gas, in a bid to improve air quality. Still, Delhi remains among the world’s most-polluted cities, compelling the government to scale up EV adoption.