



Adani CNG DODO pumps go on day-long strike in Gujarat

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Ahmedabad

The operators of Adani CNG Dealer Owned and Dealer Operated (DODO) pumps in Gujarat went on a strike demanding a reduction in prices sold by Adani Total Gas.

The dealers also sought an increase in their commission. "Over one lakh kilograms of gas belonging to Adani Total Gas remained unsold as dealers of 28 of the total 31 CNG DODO pumps went on a day-long strike. These include pumps in Ahmedabad Rural, Mahisagar, Kheda and Surendranagar districts," Naresh Desai, President of CNG DODO Pumps Association told the *businessline*. The Adani Group did not offer a comment on the issue.

OUTLAY EXPECTED: ₹10,000 CRORE

FAME-3 may Get a Budget Day Release

Scheme likely to support electric 2, 3, 4-wheelers; final call closer to D-Day

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New Delhi: India may roll out a third iteration of the scheme to encourage the sale of electric vehicles in the upcoming budget to be presented next month.

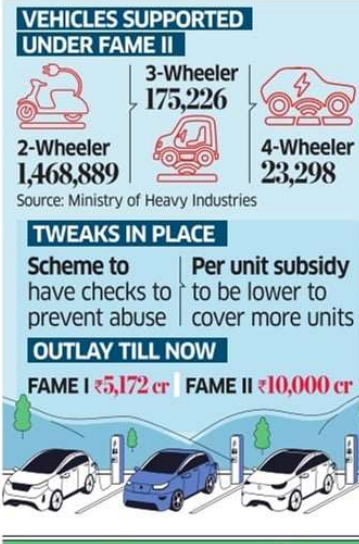
Electric two, three, and four-wheelers are expected to be supported under the Faster Adoption & Manufacturing of Electric Vehicles (FAME) scheme, which could receive a budgetary allocation of about ₹10,000 crore, people familiar with the deliberations told ET.

"Discussions are on... FAME III could be announced in the full budget," a senior official said. The heavy industries ministry, which administers the scheme, has already sent a plan for vetting to the Prime Minister's Office (PMO).

A final call on the proposal will be taken closer to the budget, keeping the fiscal situation in view, another official said.

The scheme was being considered as continued support for electric vehicles is needed to increase their numbers on Indian roads. "Green mobility is a key focus area for the government as part of its plan to cut dependence on carbon fuels," the official said.

Verification of Capacity ►► 18



Emission Norms to Get Stricter, Make Cars Pricier

 Automakers in India will need to cut carbon emissions by a third over the next three years or face stiff penalties under the third iteration of Corporate Average Fuel Efficiency (CAFE) norms. This is likely to make cars pricier. Sharmistha Mukherjee reports. ►► 5

Verification of Capacity

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The proposed policy will mandate verification of the installed manufacturing capacity of companies seeking subsidy following instances of abuse under the earlier iterations.

The FAME scheme was launched in 2015 with an outlay of ₹5,172 crore. FAME II was announced in 2019 with ₹10,000 crore budgetary support and continued till March 31, 2024.

In the interim, the government announced the ₹500 crore Electric Mobility Promotion Scheme (EMPS) 2024 plan to subsidise two and three-wheelers. The EMPS scheme extended incentives of up to ₹10,000 per electric two-wheeler, and up to ₹50,000 per electric three-wheeler. Per unit subsidies under both these categories have been scaled down to less than half of what was being offered under FAME II.

Sops for electric four-wheelers were completely dropped under EMPS, which aimed to support sales of 333,387 electric two-wheelers and 38,828 three-wheelers.

EMPS sops were available only to companies with an established local manufacturing capacity in India. This was a deviation from FAME II, which hinged on a phased manufacturing programme (PMP) to progressively increase local EV-making capabilities.

In addition to these, the EMPS was extended only to those vehicles fitted with advanced batteries to prevent mishaps.



Haldia Petrochem, QatarEnergy ink 10-year naphtha supply contract

Rishi Ranjan Kala

New Delhi

Haldia Petrochemicals (HPL) has inked an agreement with QatarEnergy for long-term supply of naphtha, a key ingredient used in petrochemicals as a feedstock. Under the agreement, QatarEnergy will supply up to two million tonnes (mt) of naphtha to HPL through its subsidiary, HPL Global Singapore, over the next 10 years, starting from the second quarter of 2024, the petrochemicals major said on Thursday.

“The long-term agreement was executed by HPL Global and QatarEnergy for and on behalf of Qatar Petroleum for the Sale of Petroleum Products Company (QPSPP),” it added. The long-term agreement represents the largest commitment undertaken by the two companies to date, QatarEnergy said.

Al-Kaabi, QatarEnergy President and CEO, said: “We are pleased to sign this agreement, which reaffirms our continued commitment to be part of India’s economic growth trajectory. We take great pride in the long-standing relationship between our respective entities and between Qatar and India.”

HPL Chairman Purnendu Chatterjee said: “. This agreement resonates with HPL’s efforts towards business development and strategic investment to fulfil the demands of our customers worldwide, maintaining the quality of the products HPL has always been known for.”



L&T BAGS LARGE OFFSHORE ORDER FROM ONGC



ENGINEERING AND CONSTRUCTION conglomerate Larsen & Toubro (L&T) on

Thursday said it has bagged a 'large order' from state-owned Oil and Natural Gas Corporation (ONGC). L&T has classified the order as 'large', which means the order value ranges between ₹2,500 crore and ₹5,000 crore.

NTPC arm in talks for green H₂ supply to HPCL, Hindalco

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NTPC Green Energy Ltd (NGEL) is in talks with oil refiner and marketer Hindustan Petroleum Corporation Ltd (HPCL) and copper and aluminium maker Hindalco Industries Ltd to supply them green hydrogen, according to two people aware of the development.

NGEL, a subsidiary of India's top power producer NTPC Ltd, is discussing the possibility of seeding joint venture (JVs) with HPCL and Hindalco—as well as with other public and private sector companies—on the lines of the JV it has created with Indian Oil Corporation Ltd (IOCL), the people said.

Last June, NGEL had incorporated a 50:50 JV with IOCL to supply the latter's refineries with renewable energy for captive consumption. Later, in October, IOCL's board approved an investment of up to ₹1,660.15 crore in the JV.

"NGEL has a tie-up with IOCL. It is also taking to HPCL and Hindalco, among a few others. The plan is to cater to the captive requirement of these companies including refineries," one of the two persons mentioned above said.

Queries sent to NTPC, HPCL



NGEL is looking for JVs with HPCL and Hindalco. BLOOMBERG

and Hindalco remained unanswered till press time.

NGEL's keenness on JVs gains significance as it helps assured offtake for renewable energy and green hydrogen by the JV partner for captive consumption.

Assured offtake is key for green hydrogen producers as it is a highly capital-intensive commodity.

"The cost of green hydrogen production is about \$3.7-5.3 per kg and that of electrolyzers, which is used for producing green hydrogen, is \$450-\$550 per kilowatt," said Prashant Vasish, senior vice president and co-group head, corporate ratings, Icria. "The Centre is eyeing to bring it (green hydro-

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NTPC arm in talks with HPCL for H2 supply

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gen production cost) below \$1 to make it more viable.”

Green hydrogen is produced with the help of renewable energy, and refineries and manufacturing of steel and metals like aluminium are key areas where it can be used.

Further, with the focus on India's net-zero target by 2070 and specific targets of the companies themselves, there is a major focus on adoption of green hydrogen in industries in place of grey hydrogen, which uses polluting inputs such as natural gas or methane.

India produces and consumes about 6 million tonnes of hydrogen currently, most of which is grey hydrogen.

IOCL aims to achieve net-zero by 2046, and Hindalco, an Aditya Birla Group company, by 2050.

The public sector oil refining and marketing major has already announced its intent to achieve net zero with an investment of around \$30 billion through several emission mitigation pathways such as green hydrogen, biofuels, renewables, carbon offsetting, and carbon capture utilisation and storage (CCUS), among others.

Hindalco, in its annual report for FY23 said that it is researching the market for green hydrogen and exploring options for utilizing captured CO₂.

For companies like Hindalco, a faster transition also gains significance in the wake of the European Union's Carbon Border Adjustment Mechanism, a tool to ensure lower carbon emission in products imported by the EU countries.

For a longer version of this story go to [livemint.com](https://www.livemint.com)

OPEC+ unlikely to raise crude oil output in 2024



OPEC+ plus countries probably will not need to raise oil output later this year without a ramp-up in world demand, a founder of Energy Aspects said. Led by Saudi Arabia, the Organization of Petroleum Exporting Countries and its partners unveiled a plan earlier this month to gradually start restoring roughly 2 million barrels a day of shuttered production from October. Those plans depend on market conditions, Amrita Sen said at a conference in Calgary. World oil demand will grow by 1.1 million barrels a day this year, Sen said.

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इराक की तेल रिफाइनरी में लगी आग

बगदाद। इराक के अर्बिल गवर्नरेंट में एक तेल रिफाइनरी की डामर भंडारण सुविधा में गुरुवार को भीषण आग लग गई है। फिलहाल आग लगने का कारण स्पष्ट नहीं हो पाया है। मौके पर मौजूद लोगों ने बताया कि आग लगने से पहले एक तेज धमाका हुआ, जिसके बाद आग भड़क गई। पुलिस और जांचकर्ता घटना की जांच कर रहे हैं। इस घटना में 13 लोग घायल हुए हैं।

गैस पाइप लाइन का वादा किया पूरा

■ मुंबई, नवभारत न्यूज नेटवर्क. दहिसर पूर्व स्थित 1100 फ्लैट वाली निश्चय चांडक कॉम्प्लेक्स सोसायटी में करीब एक साल पहले एमजीएल का रसोई गैस पाइप लाइन की सुविधा दिलाने का वादा स्थानीय भाजपा विधायक मनीषा चौधरी ने किया था. इस दावे को उन्होंने बुधवार को पूरा करते हुए गैस पाइप लाइन की सुविधा शुरू कराते हुए उसका उद्घाटन किया. सोसायटी में गैस पाइप लाइन की सुविधा शुरू होने पर स्थानीय महिलाओं ने खुशी व्यक्त की है.

गैस पाइप लाइन की सुविधा शुरू होने पर पहला कनेक्शन मनोज शंखे के घर शुरू किया गया. उद्घाटन समारोह में भाजपा मंडल अध्यक्ष अरविंद यादव, स्थानीय युवा नेता बृजेश दुबे, अमित सिंह के साथ ही सोसायटी के निवासी



विनोद यादव, विजय वोरा, मांसी शिंदे, चिंतन ठाकर, धरती बेन परमार, अरविंद जाडेजा सहित कई लोग उपस्थित थे. पानी की समस्या का महिलाओं ने उठाया मुद्दा : विधायक चौधरी ने उद्घाटन समारोह के दौरान कहा कि दहिसर विधानसभा क्षेत्र की जिन

सोसायटियों में अभी तक एमजीएल का गैस कनेक्शन नहीं पहुंचा है, वहां भी आने वाले कुछ महीनों में सर्विस शुरू हो जाएगी. गौरतलब है कि दहिसर (पूर्व) में इन दिनों पानी की प्रॉब्लम की समस्या से भी स्थानीय महिलाओं ने विधायक को अवगत कराया.



हल्दिया पेट्रोकेमिकल्स ने कतरएनर्जी संग समझौता किया

हल्दिया पेट्रोकेमिकल्स लिमिटेड (एचपीएल) ने दीर्घावधि नाफ्था आपूर्ति के लिए कतरएनर्जी के साथ समझौता किया है। समझौते के तहत कतरएनर्जी अगले 10 साल के दौरान एचपीएल को 20 लाख टन नाफ्था की आपूर्ति करेगी। यह आपूर्ति 2024 की दूसरी तिमाही से शुरू की जाएगी। दीर्घावधि समझौता एचपीएल की सहायक कंपनी एचपीएल ग्लोबल पीटीई लिमिटेड और कतरएनर्जी के बीच हुआ। यह दोनों कंपनियों के बीच की सबसे बड़ी प्रतिबद्धता है। समझौते पर टिप्पणी करते हुए ऊर्जा मामलों के राज्य मंत्री और कतरएनर्जी के अध्यक्ष और मुख्य कार्याधिकारी साद शेरिदा अल-काबी ने कहा, 'हम इस समझौते से बेहद उत्साहित हैं और यह भारत के आर्थिक विकास का हिस्सा बनने की हमारी प्रतिबद्धता को फिर से पुष्ट करता है।' बीएस