



Founding Partner of ETEnergyworld

- Home
- News
- Features
- Interviews
- International
- Economy & Policy
- Reports & Data
- Energy TV
- Webinars
- Brand Solutions

- Oil & Gas
- Coal
- Power
- Renewable
- Companies
- Policy
- Oracle Utilities

Power » Delhi power consumption Delhi energy efficiency measures Delhi electricity consumption CSE Anumita Roychowdhury

Delhi's peak electricity demand hit 'all-time' high on Jun 8: CSE

Delhi's peak electricity demand hit an "all-time high" of 6,934 MW this summer in June, which was 6.25 per cent higher than last year, a city-based green body today claimed.

PTI | June 13, 2018, 08:14 IST



New Delhi: Delhi's peak electricity demand hit an "all-time high" of 6,934 MW this summer in June, which

was 6.25 per cent higher than last year, a city-based green body today claimed.

The peak electricity demand was recorded at 3:28 pm on June 8.

The demand was 6,526 MW on June 6, 2017, according to a new analysis of Delhi's electricity demand this summer done by the Centre for Science and Environment (CSE), which was released today.

"Delhi has crossed the 2017 record four times since June 1, and this is not the hottest day of the season so far... Delhi's peak

Subscribe ETEnergyworld Newsletter
 50000+ Industry Leaders already read it eve
 Your Email It's Free
 Join Now!

Most Read **This Week**
 This Month

Tata Power Renewable signs power purchase pact with GE



Tata Power Renewable Energy Ltd today said it has entered

demand has been consistently higher than that of Mumbai, Kolkata and Chennai taken together during this time of the year," it said.

Brand Solutions

ORACLE
Utilities

Find the right tools to drive your digital transformation from



Watch how GE and Summit Group are working together to

In a statement, the CSE also recommended to the Delhi government to "introduce mandatory energy audit and effective pricing for consumption-based energy billing to improve operational efficiency of all buildings".

It also suggested it to make obligatory for all buildings to disclose publicly the data on annual energy usage along with the built-up area, the statement said.

The CSE also recommended the city government to "implement post-construction performance, accountability and transparency to ensure that the buildings remain high-performing, and introduce penalty for high and over consumption".

Releasing the analysis, [Anumita Roychowdhury](#), executive director, research and advocacy, CSE, said, "Without any pricing or energy efficiency measures to reduce the demand for electricity or substantial substitution with renewable energy, environmental and economic costs can escalate significantly."

This is starkly evident this summer in the growing demand for electricity and peak demand in the city which is influenced not only by the commercial use of electricity, but also by growing the use of energy-intensive appliances for cooling in the household sector, she said.

The CSE said it has carried out the analysis of electricity consumption this summer to understand the trends and nature of demand in the city and the likely impact of growing dependence on air conditioning to escape the heat.

"Electricity consumption data has been sourced from daily and monthly reports of the State Load Dispatch Center, Delhi, the apex body which ensures integrated operation of Delhi's [power](#) system.

"Historical data has been sourced from the annual and Load Generation Balance Reports of the Central Electricity Authority. Consumer and demographic data is sourced from the Delhi Statistical Handbook, while the weather data source is the India

China's new solar policy may delay...

West Bengal allocated Deocha Pac...

Rescuing power sector: Piyush Go...

Solar auctions to delay further amid...

Most Read in Power

This Week

This Month



Rescuing power sector: Piyush Goyal calls high-level meeting on June 11



India's first technology transfer pact for lithium-ion batteries signed



HC stays construction of all hydro power plants in Uttarakhand



L&T Group's Nabha Power shuts 700 MW unit due to coal shortage



All electricity meters to be smart prepaid in 3 yrs: power minister R K Singh

Meteorological Department (IMD) weather station at the Indira Gandhi International Airport," the CSE said.

Among other findings of the analysis, it said there was "drastic decline" in electricity demand after dust storm and temperature drop, proving the high impact of ACs on electricity demand.

"The impact of residential demand for electricity is so substantial that the average electricity demand on weekends is just four per cent lower than the demand on weekdays," the statement said.

The CSE recommended to the Centre to "include domestic sector as a designate consumer in the Energy Conservation Act, 2001 and come up with schemes to reduce energy guzzling in this sector".

Fixing the AC efficiency standards (star labelling), adopting a summer cooling action plan, and an extreme heat action plan which helps reduce formation of urban heat islands and reduces the cooling load on the grid, were among other recommendations made to the Centre, it said. KND KND KJ KJ

[Share 0](#) [G+ Share](#) [Share](#) [Tweet](#) [✉](#) [🖨](#) [A A](#) [✉](#) Newsletter

0 Comments

ETEnergyworld.com

1 Login

Recommend

Share

Sort by Best

Start the discussion...

LOG IN WITH

OR SIGN UP WITH DISQUS

Name

Be the first to comment.

ALSO ON ETENERGYWORLD.COM

India's Nayara sees no problem in replacing Iranian

1 comment • 9 days ago

M. C. Dwivedi — One of the main purpose of taking over Essar Refinery by Roseneft was

Coal India ensures supply of better coal, output: Minister

1 comment • 3 days ago

Virendra Sason — तब तो 35-40 हजार करोड़ की रॉयल्टी सरकार को मिली होगी। क्या यह FIGURE,

PM Modi inaugurates NTPC's Rs 18,000 crore Patratu

1 comment • 20 days ago

ajit kumar — He is not "inaugurating" the plant. Inauguration is done only after

Vijay Shekhar Sharma: Paytm's Vijay Shekhar Sharma

1 comment • 8 days ago

Kashyap Joshipura — . Presently Government is campaigning for Digital India.

Subscribe Add Disqus to your site

People who read this also read



India requires a new market design to resolve



How cheap power, inefficient ACs are pushing Delhi to



Tamil Nadu plans to invest 5,000 crore in renewable



Union cabinet approves renewable energy

Fuel efficiency norms to be tightened as govt seeks to push automakers to make more electric vehicles

The government is set to tighten fuel efficiency norms for vehicles to push automobile manufacturers to expedite the conversion of conventional internal combustion engines

(IECs) to electric vehicles (EVs). Sources said producing a certain share - about 4-6% - of their vehicles on electric mode will help them meet the tighter CO2 emission norms.

Dipak K Dash & Surendra Singh | TNN | June 14, 2018, 09:01 IST

[+ Click Here to Read This Story](#)

SMEV to Centre: Reassess incentive on electric two-wheelers under FAME 2

Sohinder Gill, Director of SMEV, said, "We had earlier pointed out an anomaly in the proposed subsidy on electric two-wheelers. We are now pointing out a bigger anomaly in the proposed subsidy structure."

ANI | June 14, 2018, 08:49 IST

[+ Click Here to Read This Story](#)

Top officials to discuss power projects facing insolvency next week

The petition was filed by Independent Power Producers' Association of India, which represents some stressed power projects facing the threat of being pushed into insolvency proceedings under the RBI circular.

Sarita Singh | ET Bureau | June 14, 2018, 08:30 IST

[+ Click Here to Read This Story](#)

Partners:



Follow ETEnergyworld / [Twitter](#) / [Facebook](#) / [LinkedIn](#)

Trends >

Editor's Picks ›

[Union cabinet approves Dam Safety Bill](#) / [Union cabinet approves renewable energy pact with Peru](#) / [Petrol, diesel prices remain unchanged on Wednesday after 14 day decline](#) / [BHEL bags Rs 125 crore contract for solar power plants in Gujarat](#) / [India using lesser coal to generate power under Modi government](#) / [India likely to meet fiscal deficit target for 2018-19, high oil price may widen CAD: Moody's](#) / [Honeywell UOP India appoints Mike Banach as Regional General Manager](#) / [Government will go for appeal in Cairn's PSC extension case: Pradhan](#) / [Data security is a barrier to adopting digital technologies in oil refineries: Accenture Survey](#) / [Siemens deploys world's-largest grid stabilization tech solution in Odisha](#)

Features ›

[Trends](#) / [IndustrySpeak](#) / [International](#) / [Policy](#) / [Reports & Data](#) / [Innovations](#)

Other B2B News Sites ›

[Retail News](#) / [Auto News](#) / [Health News](#) / [Telecom News](#) / [IT News](#) / [Real Estate News](#) / [Marketing & Advertising News](#) / [Technology News](#) / [CFO News](#) / [IT Security News](#)

[About Us](#) / [Contact Us](#) / [Advertise with us](#) / [Newsletter](#) / [RSS Feeds](#) / [Embed ETEnergyworld.com Widgets on your Website](#) / [Invite Friends](#) / [Enroll Company Employees](#)

[Privacy Policy](#) / [Terms & Conditions](#) / [Guest-Post Guidelines](#) / [Sitemap](#) / [Copyright © 2018 ETEnergyworld.com . All Rights Reserved.](#)