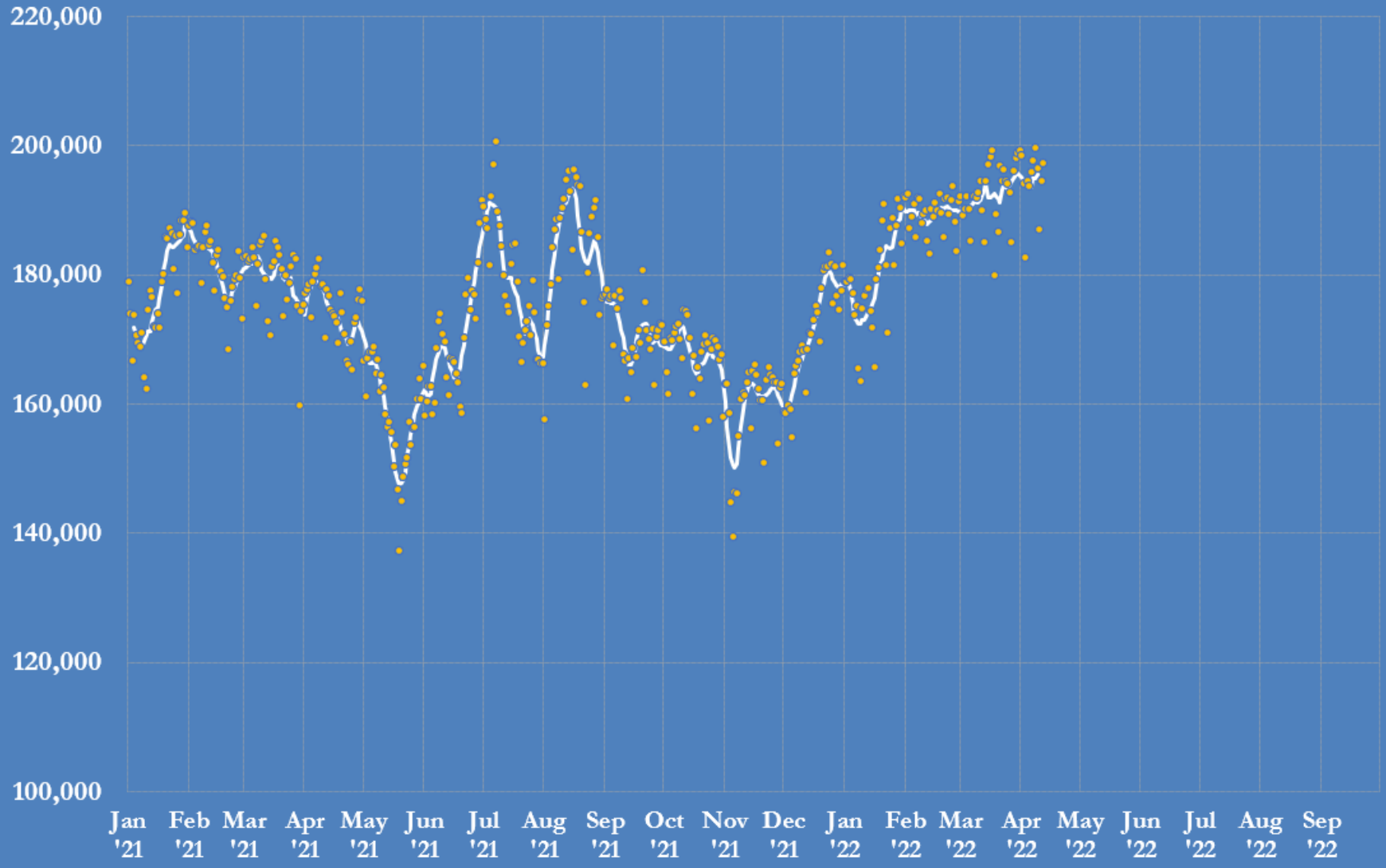
India electricity system

Selected indicators

JOHN KEMP
REUTERS
13 April 2022

India daily peak electricity demand met, 2021/22

megawatts, daily and seven-day centred average

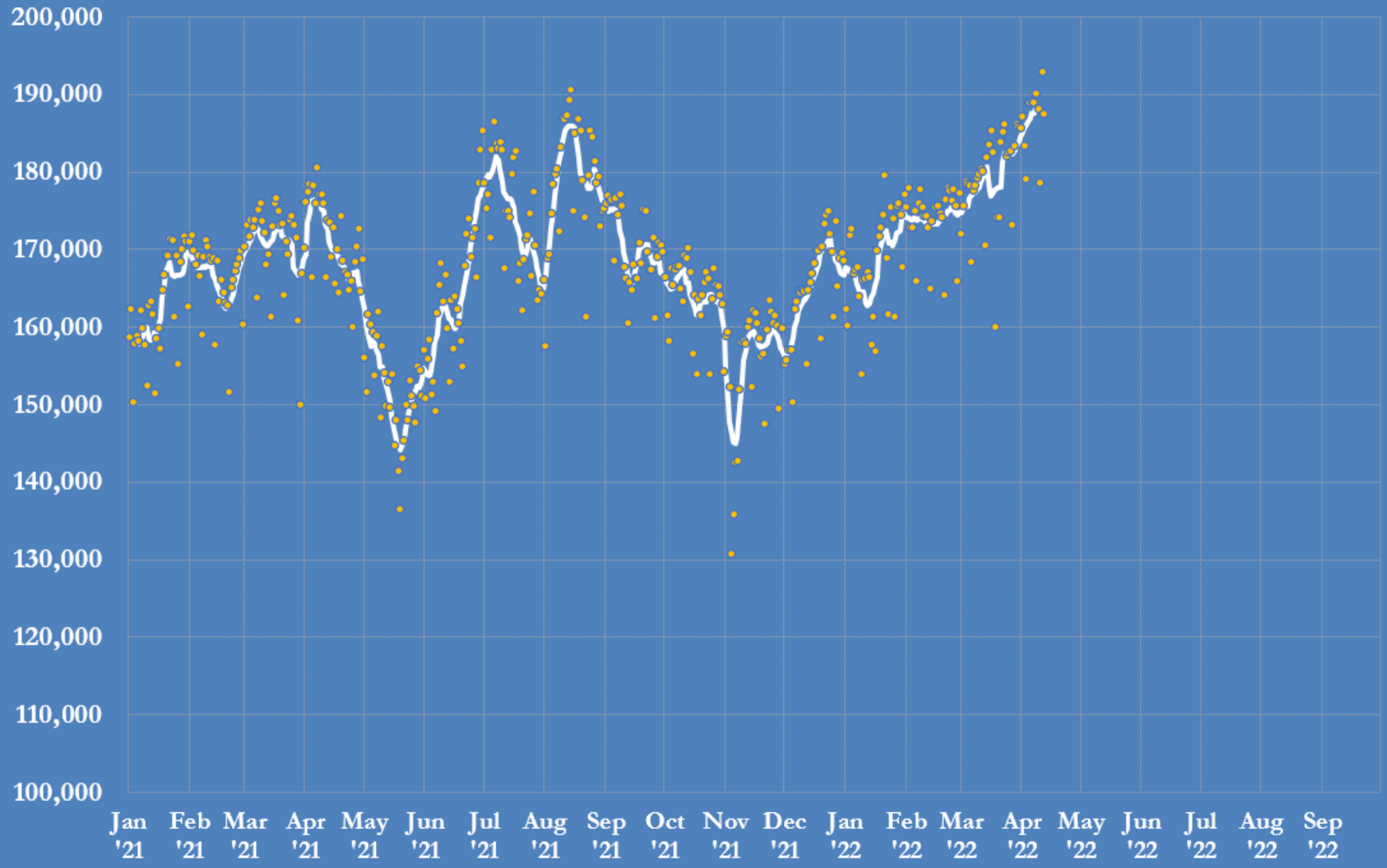


Source: National Load Despatch Centre, Power System Operation Corporation

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India evening peak electricity demand met, 2021/22

megawatts, daily and seven-day centred average

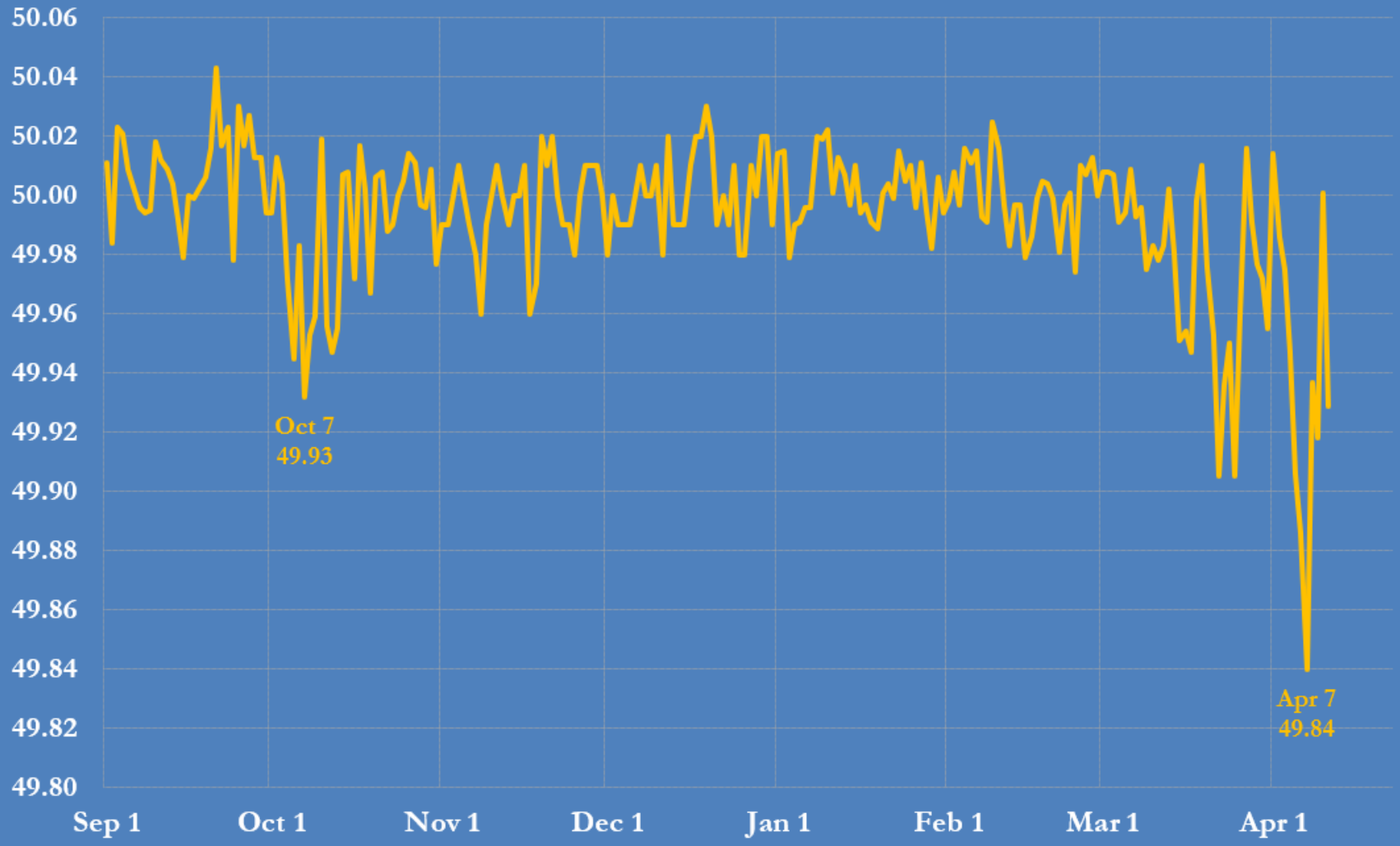


Source: National Load Despatch Centre, Power System Operation Corporation

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India power grid frequency, 2021/21

daily average, cycles per second (Hz)



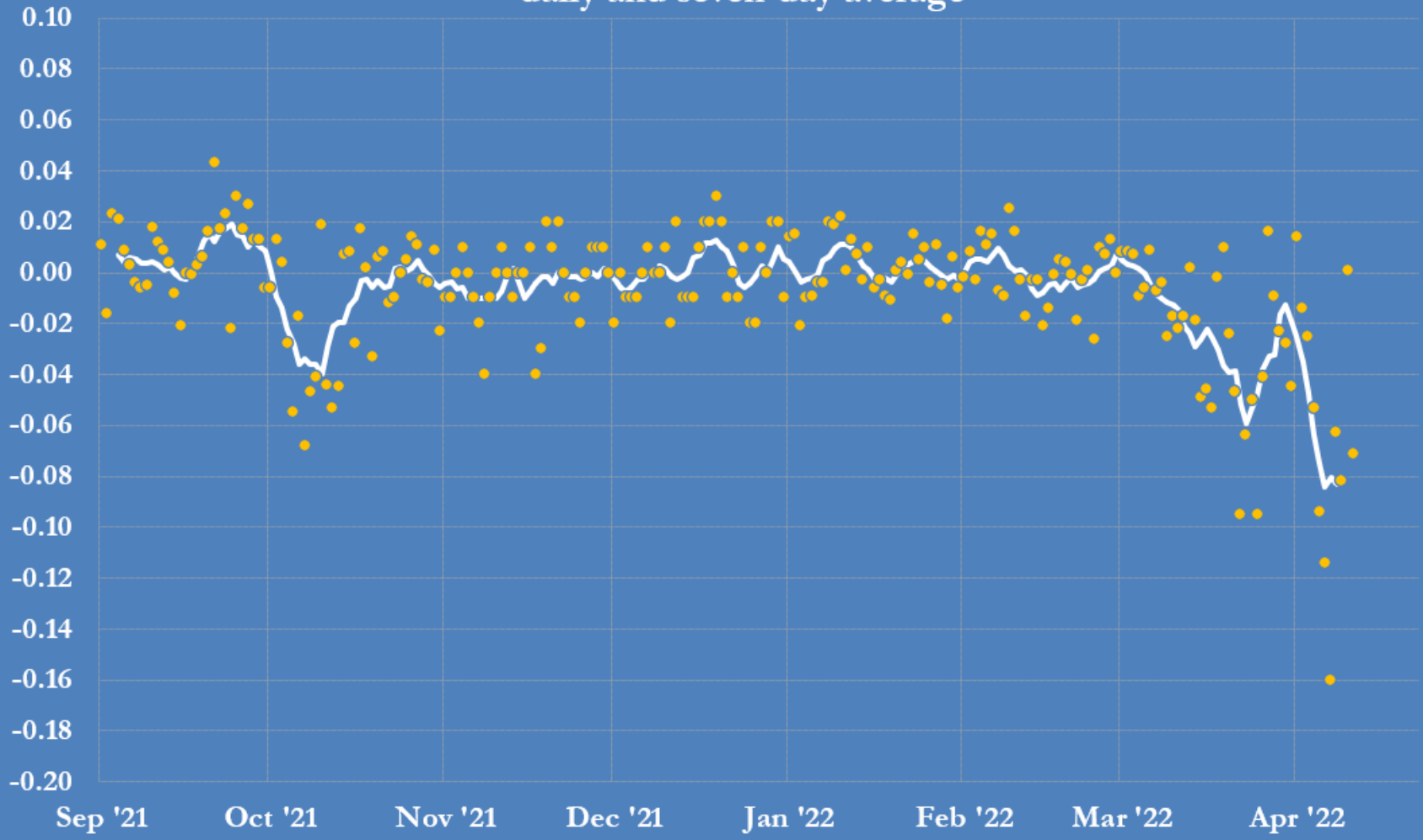
Source: National Load Despatch Centre, Power System Operation Corporation of India

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India power grid frequency, 2021/22

deviation from target (50) in cycles per second (Hz)

daily and seven-day average

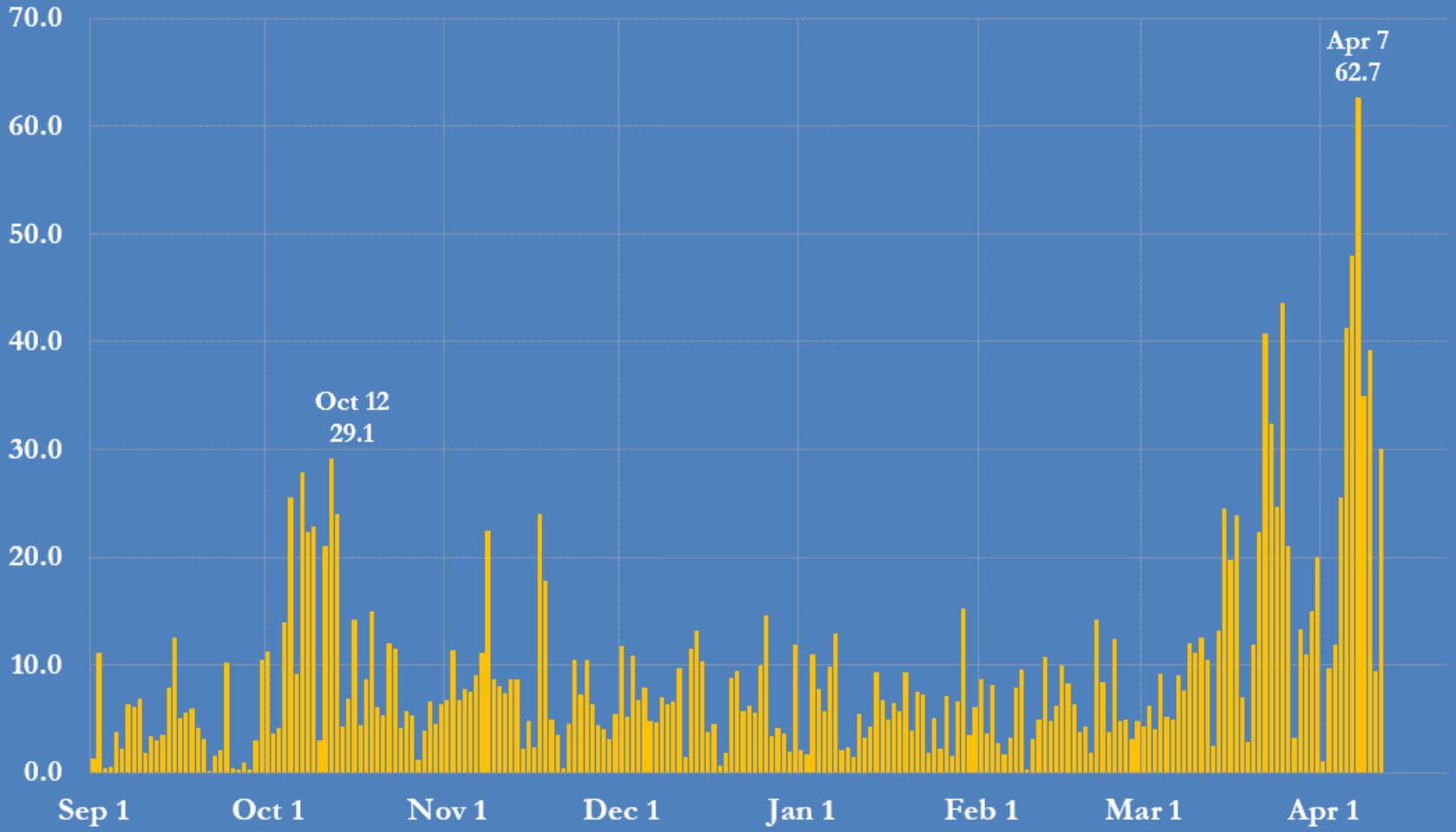


Source: National Load Despatch Centre, Power System Operation Corporation of India

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India power grid frequency, 2021/22

daily, percent of day spent below minimum target of 49.9 Hz

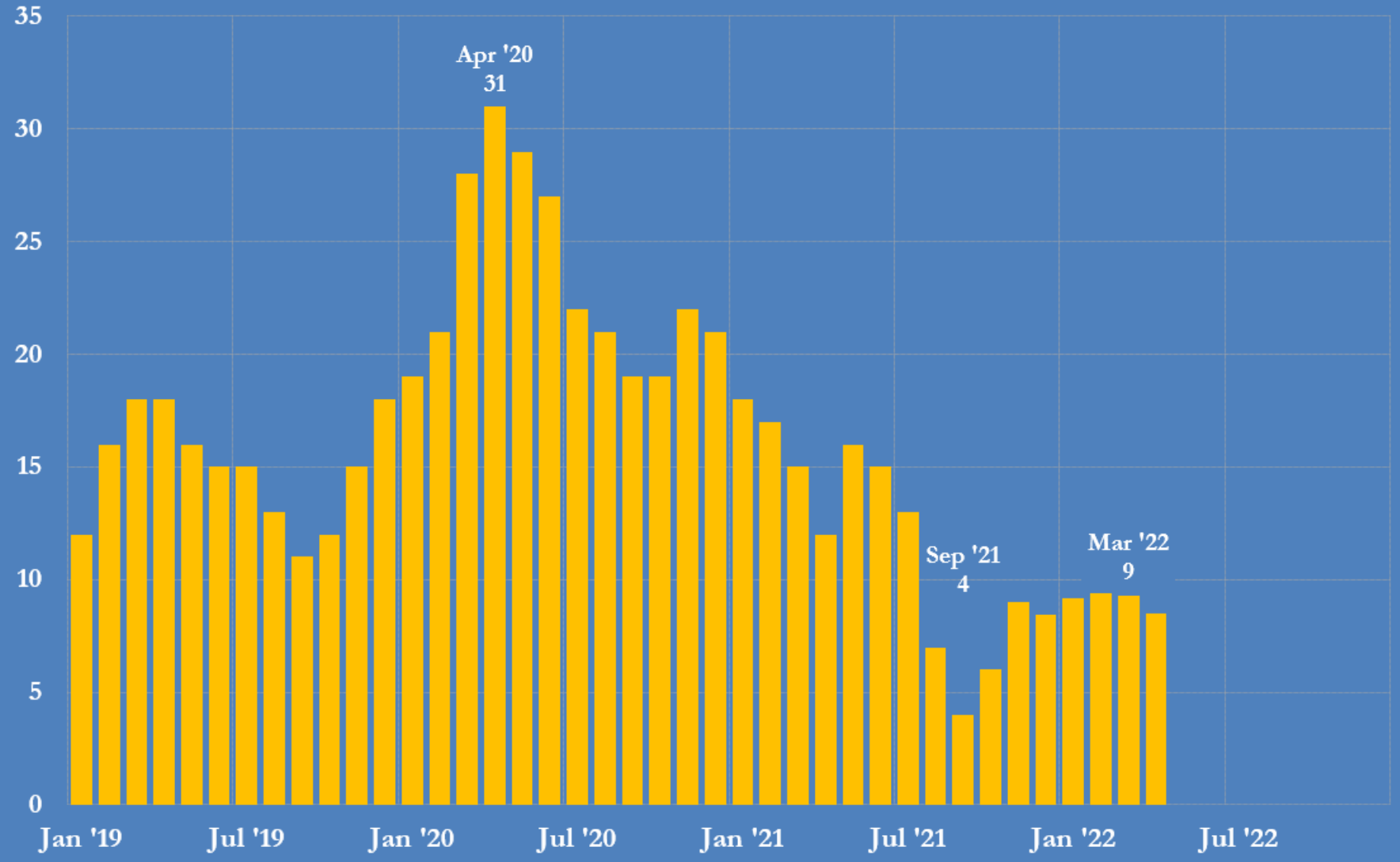


Source: National Load Despatch Centre, Power System Operation Corporation of India

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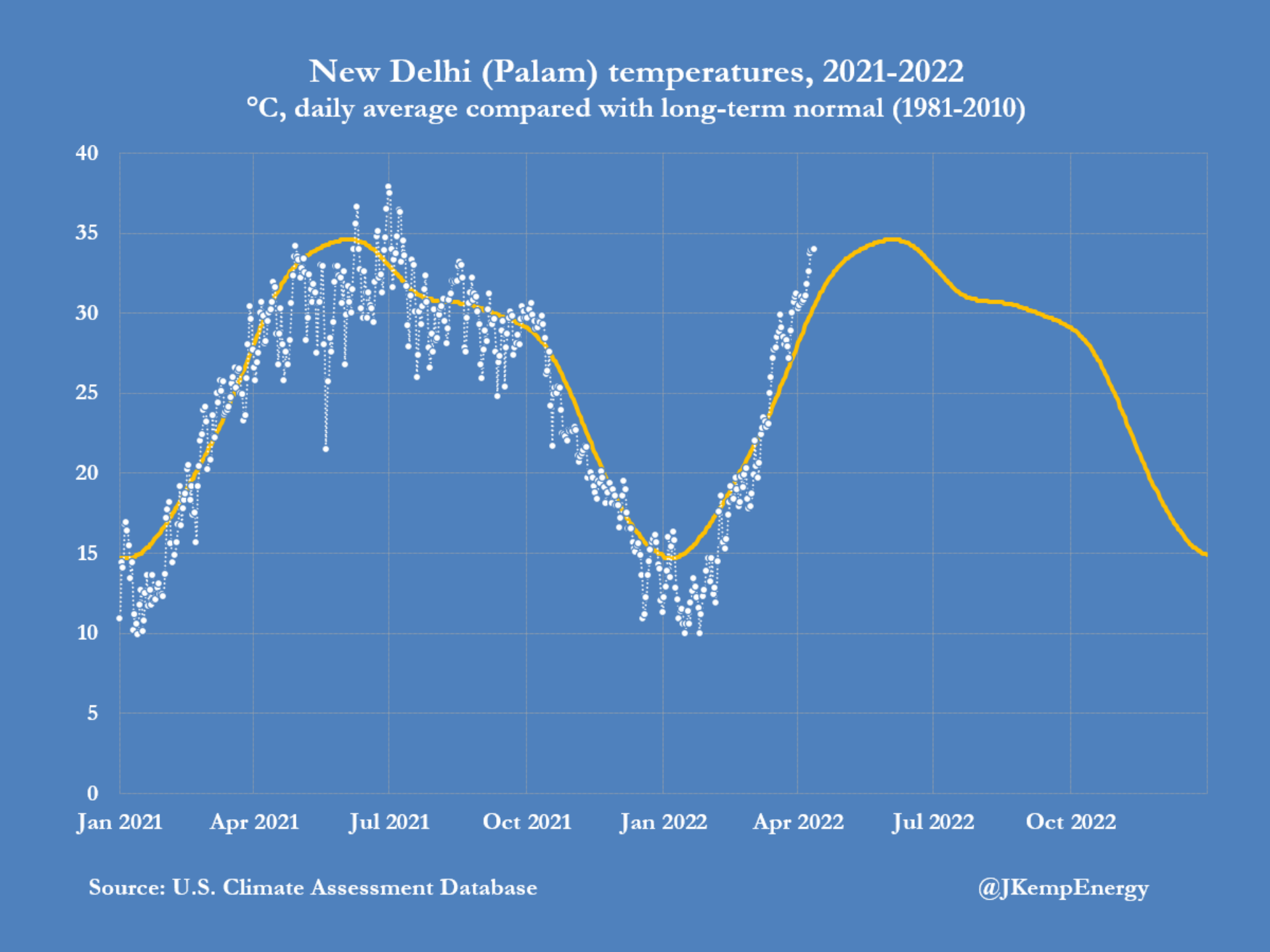
India coal stocks at power plants, 2019-2022

stocks in days of consumption, month-end except most recent month



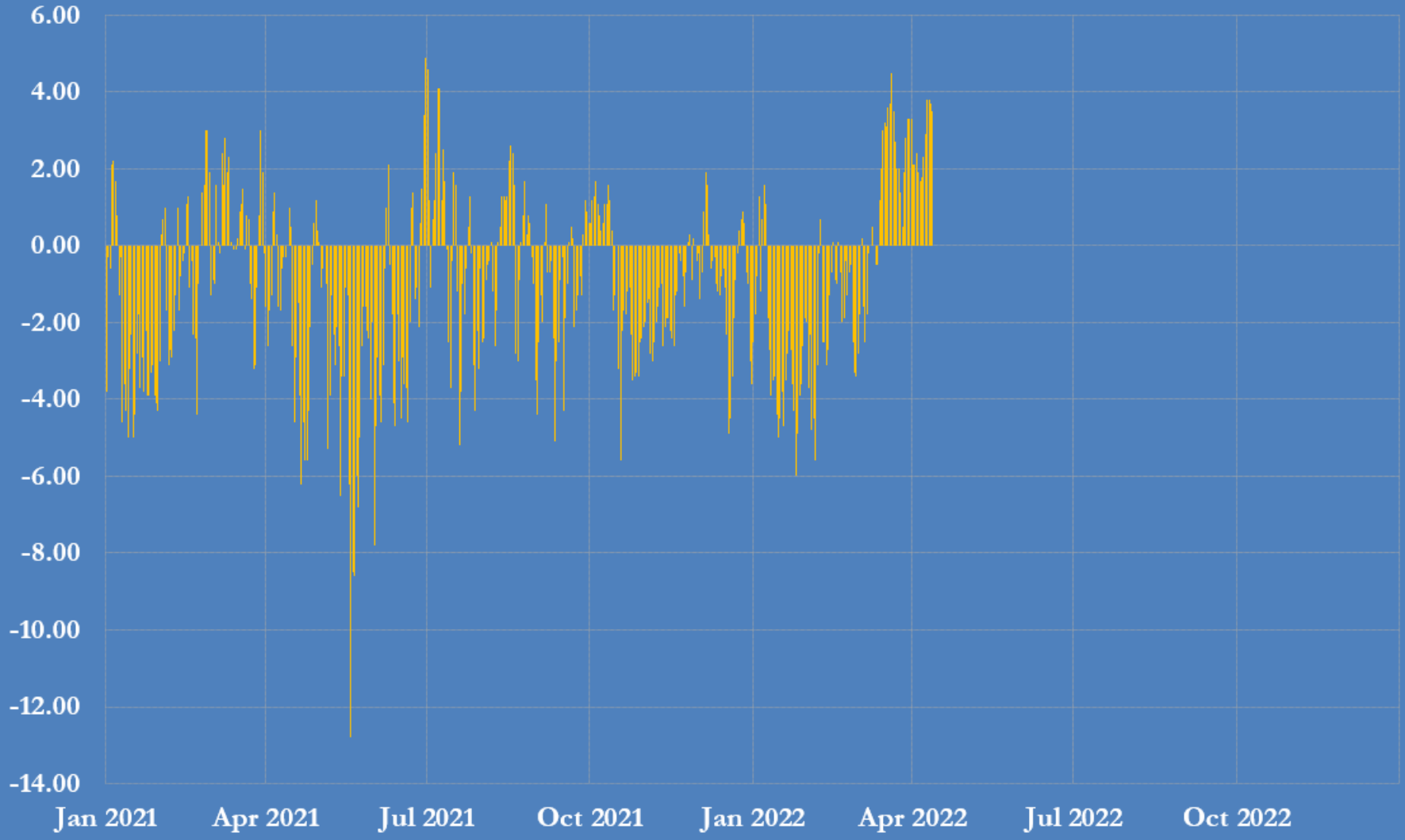
Source: India Central Electricity Authority / National Power Portal

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New Delhi (Palam) temperatures, 2021-2022
°C, daily average compared with long-term normal (1981-2010)
40
35
30
25
20
15
10
5
0
Jan 2021
Apr 2021
Jul 2021
Oct 2021
Jan 2022
Apr 2022
Jul 2022
Oct 2022
Source: U.S. Climate Assessment Database
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New Delhi (Palam) temperatures, 2021-2022

°C, daily average, deviation from long-term normal (1981-2010)

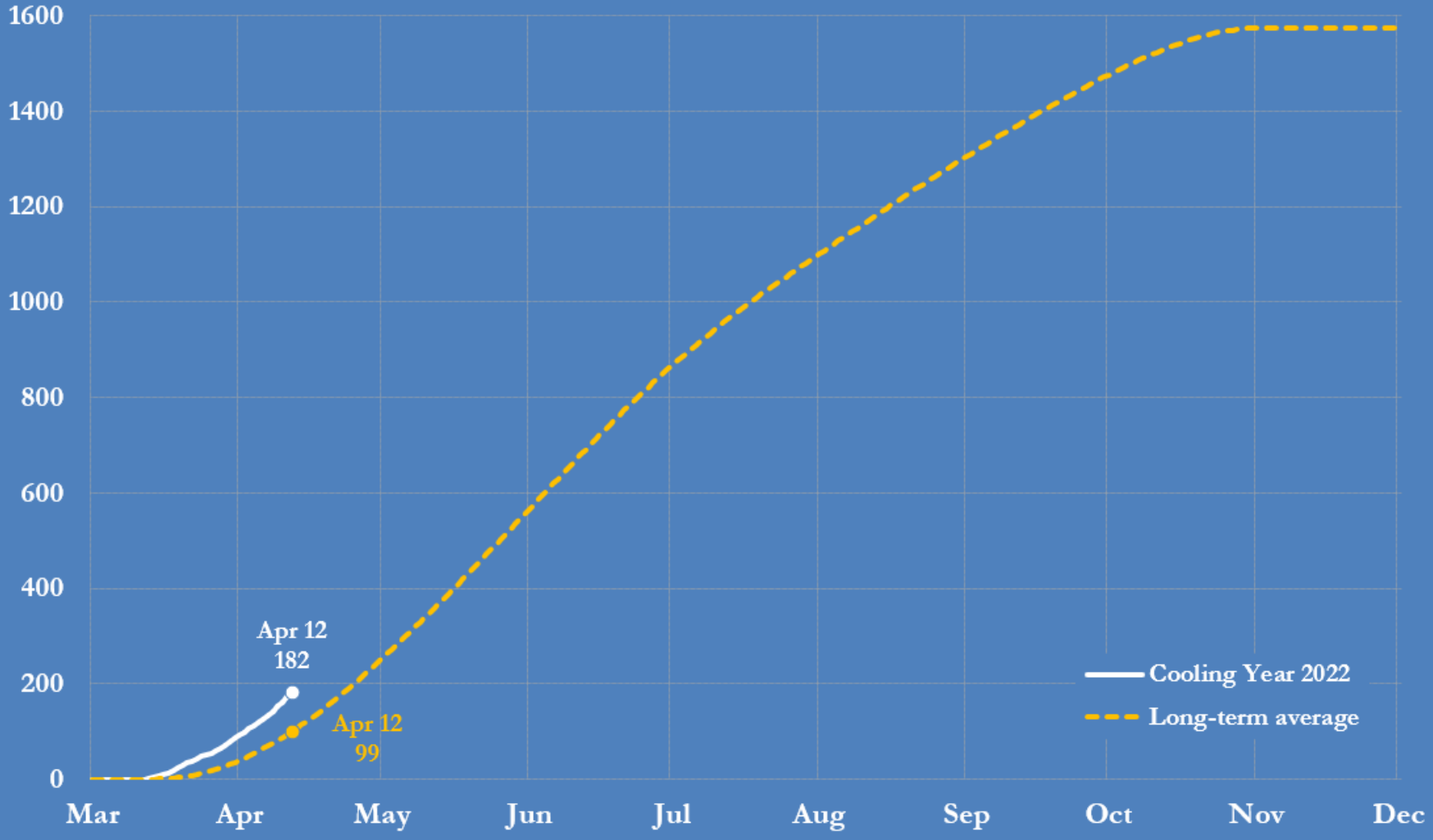


Source: U.S. Climate Assessment Database

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India annual cooling demand, 2022

New Delhi-Palam, cooling degree days, cumulative long-term average and 2022 cooling year



Source: U.S. Climate Assessment Database

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