

Yvette Gillespie

From: Office of Commissioner Passidomo
Sent: Friday, December 8, 2023 11:09 AM
To: Commissioner Correspondence
Subject: Docket No. 20230000
Attachments: Battery technology; Battery technology

Please place the attached in Docket No. 20230000.

Thank you!

Yvette Gillespie

From: nygm <jrmbnym@gmail.com>
Sent: Saturday, December 2, 2023 10:44 AM
To: Office of Commissioner Passidomo
Subject: Battery technology

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Right now, the cheapest energy source is solar power, with wind energy close behind. The only barrier to greater use of these sources is the intermittent nature of solar and wind power.

While natural gas is still the cheapest overall solution, this will not be the case shortly. Economists believe that when the cost of renewables + battery storage drops to \$20/ kWh, natural gas will no longer be economical. We are on track to meet that threshold within 10 years.

As a nation, we should not be investing in gas plants with 30-year pay-off periods because they will not be economical. Please use your position to prevent that.

<https://spectrum.ieee.org/what-energy-storage-would-have-to-cost-for-a-renewable-grid>

Sincerely,

R B

Palm Bay, Florida

Yvette Gillespie

From: Shauna Junco <sjuncopharmd@gmail.com>
Sent: Saturday, December 2, 2023 1:22 PM
To: Office of Commissioner Passidomo
Subject: Battery technology

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Commissioner Passidomo,

Right now, the cheapest energy source is solar power, with wind energy close behind. The only barrier to greater use of these sources is the intermittent nature of solar and wind power.

While natural gas is still the cheapest overall solution, this will not be the case in the near future. Economists believe that when the cost of renewables + battery storage drops to \$20/ kWh, natural gas will no longer be economical. We are on track to meet that threshold within 10 years.

As a nation, we should not be investing in gas plants with 30-year pay off periods because they will not be economical. Please use your position to prevent that.

<https://spectrum.ieee.org/what-energy-storage-would-have-to-cost-for-a-renewable-grid>

Sincerely,

Shauna Junco

Orlando, Florida

Sent from my iPhone