

Docket No.: A.25-12-009
Exhibit No.: UCAN-05-C
ALJ: Camille Watts-Zagha
Witness: Tyson Siegele

Exhibit UCAN-05-C

SDG&E Response to UCAN Data Request 01, Question 33 – SDGE0000011
Sagar Patel (GE Gas Power) to Sugandi Sarosa and Carl S. LaPeter
(September 25, 2020)

Message

From: Sarosa, Sugandi [SSarosa@sdge.com]
Sent: 9/25/2020 9:07:59 AM
To: Baerman, Daniel [DBaerman@sdge.com]
Subject: FW: GE - SDG&E Miramar LM6000PC Hydrogen Fuel Mix Discussion
Attachments: LM6000 Hydrogen Blending Design SDG&E - Read-Only.pdf

Got it.

From: Patel, Sagar (GE Gas Power) <sagar.B.patel@ge.com>
Sent: Friday, September 25, 2020 6:39 AM
To: Sarosa, Sugandi <SSarosa@sdge.com>; LaPeter, Carl S. <CLaPeter@sdge.com>
Subject: [EXTERNAL] Re: GE - SDG&E Miramar LM6000PC Hydrogen Fuel Mix Discussion

*** EXTERNAL EMAIL - Be cautious of attachments, web links, and requests for information ***

Hello Sugandi,

Attached please find high level modification required for blending more than 5% of H2 by volume and associated performance analysis to understand the impact on emissions. Upto 5% of H2 blending has minimal impact to engine and emissions however higher than 5% blending will require modifications to package.

Please let me know if you have any further questions.

Thank you,
Sagar

Sagar Patel
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GE. Gas Power

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GuHelng a world that works

From: "Sarosa, Sugandi" <SSarosa@sdge.com>
Date: Thursday, September 24, 2020 at 7:15 PM
To: Sagar Patel <sagar.B.patel@ge.com>, "LaPeter, Carl S." <CLaPeter@sdge.com>
Subject: EXT: RE: GE - SDG&E Miramar LM6000PC Hydrogen Fuel Mix Discussion

Sagar,

Thank you for the H2 discussion today. It's very informative for me.

Is it possible to get the table data slide on the emission vs H2 percentages so I can discuss this with the team member that missed the meeting today?

Regards,

Sugandi Sarosa
Plant Engineer
SDG&E - Electric Generation
Palomar Energy Center

2300 Harveson Place | Escondido CA 92029
Mobile: 951-541-7533
Office: 760-432-2508

From: Patel, Sagar (GE Gas Power) <sagar.B.patel@ge.com>
Sent: Thursday, September 24, 2020 10:24 AM
To: laPeter, Carl S. <CLaPeter@iilsdgc.com>; Sarosa, Sugandi <SSamsa@xos / q? . f9..QP
Subject: [EXTERNAL] Re: GE - SDG&E Miramar LM6000PC Hydrogen Fuel Mix Discussion

*** EXTERNAL EMAIL - Be cautious of attachments, web links, and requests for information ***

Hello Sugandi,

Do you prefer to keep the meeting as scheduled for today or should we re-schedule it to tomorrow? Want to make sure everyone from SDG&E gets to participate in LM6000PC Hydrogen discussion. Please advise!

Thank you,
Sagar

Sagar Patel
GE Gas Power

M: 404-B31-7039

From: "LaPeter, Carl S." <CLaPeter@iilsdgc.com>
Date: Thursday, September 24, 2020 at 12:32 PM
To: Sagar Patel <sagar.B.patel@ge.com>
Subject: EXT: Declined: GE - SDG&E Miramar LM6000PC Hydrogen Fuel Mix Discussion

I have another meeting at this time. I'm available Friday at 0900 or 0930.

Carl S. la Peter
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