

DOCKETED

Docket Number:	17-AAER-14
Project Title:	Appliance Efficiency Standards Certification Rulemaking for Residential Air Filters, Residential Pool Pump and Motor Combinations, and Replacement Residential Pool Pump Motors
TN #:	217984
Document Title:	Email From Bestway, February 17, 2017 Regarding Bestway Pump Overview - Energy Consumption
Description:	Supporting document originally filed in Docket No. 17-AAER-03
Filer:	Patrick Saxton
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/8/2017 12:25:54 PM
Docketed Date:	6/8/2017

DOCKETED

Docket Number:	17-AAER-03
Project Title:	Appliance Efficiency Standards Emergency Rulemaking for Residential Pool Pump and Motor Combinations
TN #:	216289
Document Title:	Email From Bestway, February 17, 2017 Regarding Bestway Pump Overview - Energy Consumption
Description:	N/A
Filer:	Sean Steffensen
Organization:	Bestway Corp./Matthew Vartola
Submitter Role:	Public
Submission Date:	2/28/2017 4:01:43 PM
Docketed Date:	2/28/2017

Steffensen, Sean@Energy

From: Matthew Vartola <matthew@bestwaycorp.us>
Sent: Friday, February 17, 2017 11:55 AM
To: Steffensen, Sean@Energy
Cc: Mohney, Leah@Energy; 'Pat Bw USA'
Subject: RE: Pool Pump Motor Discussion
Attachments: Bestway Pump Overview - Energy Consumption.xlsx

Hello Sean,

Thank you for scheduling a time to discuss the current impact on the standing of the Title-20 regulations with us today. As we mentioned, all our current major retail customers who sell pools equipped with PMSM motors are in the process of determining how to manage the flow of inventory to California. Therefore, it is imperative for us to be able to advise them on the timeline of the regulation roll-out and the effect it will have on their California business no later than 1 week from now (February 24th). As we mentioned, our California business represents roughly \$40 million at retail cost for the pool sets that include PMSM motors. This \$40 million does not account for the accessories and additional items that may be purchased along with a pool set.

Furthermore for your reference, I have attached a listing of our current PMSM pool pumps that are effected by the regulation so that your team can have clarity on the energy consumption that these models produce. When comparing sand filter models (Which are legal in California) versus the filter pump models (Currently illegal), you can see for the pumps that have the same flow rate, the PMSM models consume a significantly lesser amount of energy. In general, pumps with flow rates between 530 gal/hr – 1500 gal/hr make up a vast majority of the market share.

Aside from this information, please let me know if there is any additional information that you would like us to provide that will improve your understanding of our current situation.

Best Regards,

Matthew Vartola
Product Development VP

Bestway

Bestway (USA) Inc.

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3411 E Harbour Drive, Phoenix, AZ 85034



From: Steffensen, Sean@Energy [mailto:Sean.Steffensen@energy.ca.gov]

Sent: Friday, February 17, 2017 12:33 PM

To: Matthew Vartola <matthew@bestwaycorp.us>

Cc: Mohney, Leah@Energy <Leah.Mohney@energy.ca.gov>

Subject: RE: Pool Pump Motor Discussion

Hi Matthew,
Thank you for meeting with us today.

Would you follow up with an email to describe your request for clarity regarding the pool motor regulations including important dates?

Sincerely,

SEAN STEFFENSEN | MECHANICAL ENGINEER
CALIFORNIA ENERGY COMMISSION | EFFICIENCY DIVISION
1516 9TH ST, SACRAMENTO, CA 95814
(916) 651-2908 OFFICE | FAX (916) 654-4304

From: Steffensen, Sean@Energy [<mailto:Sean.Steffensen@energy.ca.gov>]
Sent: Thursday, February 16, 2017 4:30 PM
To: matthew@bestwaycorp.us
Cc: Mohney, Leah@Energy <Leah.Mohney@energy.ca.gov>; Galdamez, Alejandro@Energy <Alejandro.Galdamez@energy.ca.gov>; Barrera, Linda@Energy <Linda.Barrera@energy.ca.gov>; Chalmers, Matt@Energy <matt.chalmers@energy.ca.gov>
Subject: RE: Pool Pump Motor Discussion

Hi Matthew,
Could we meet at 10 am PST tomorrow? The call in number will be 916 654 5162.

Sincerely,

SEAN STEFFENSEN | MECHANICAL ENGINEER
CALIFORNIA ENERGY COMMISSION | EFFICIENCY DIVISION
1516 9TH ST, SACRAMENTO, CA 95814
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From: matthew@bestwaycorp.us [<mailto:matthew@bestwaycorp.us>]
Sent: Thursday, February 16, 2017 10:34 AM
To: Steffensen, Sean@Energy
Cc: Mohney, Leah@Energy; Galdamez, Alejandro@Energy; Barrera, Linda@Energy; Chalmers, Matt@Energy
Subject: RE: Pool Pump Motor Discussion

Hi Sean,
Absolutely, tomorrow would be best for me. Please let me know a time that is workable for your team.

Thanks,
Matthew

Sent from my Windows 10 phone

From: Steffensen, Sean@Energy
Sent: Thursday, February 16, 2017 11:06 AM
To: [Matthew Vartola](mailto:Matthew.Vartola)
Cc: Mohney, Leah@Energy; Galdamez, Alejandro@Energy; Barrera, Linda@Energy; Chalmers, Matt@Energy
Subject: Pool Pump Motor Discussion

Hi Matthew,

Could I schedule a call with you for today or tomorrow to discuss the pool pump standard? I have received inquiries and would like your perspective on the topic including the current PMSM motor prohibition.

Sincerely,

SEAN STEFFENSEN | MECHANICAL ENGINEER
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