

From: Brown, Bert (Kingston)
To: Doens, Emilio (Panama City)
Subject: FW: Jemstar Meter Calibration
Date: 10/26/2007 1:19:32 AM

Attachment N1: [Extended Warranty Press Release.doc](#)

Part 2

I have also asked Michelle for copies of the pages in the IPPA which verifies

- the limit of accuracy of the meters for calibration according to the IPPA [Independent Power Producer Agreement]
- The frequency of annual testing as agreed in the PIA [Power Interchange Agreement]

She is hoping to prepare a letter with the response from JPS and the Meter Manufacturer.

As to the questions above, she will get that info to me in the AM

REgards
BErt

SGS Supervise Jamaica Ltd
26 Trafalgar Rd
Kingston 10
tel: (876) 920 0718
fax: (876) 960 5311
Mob:(876) 990 0785

From: Michelle Chin Lenn [<mailto:michelle.chinlenn@wwfja.com>]
Sent: Thursday, October 25, 2007 12:48 PM
To: Brown, Bert (Kingston)
Subject: FW: Jemstar Meter Calibration

Dear Mr. Brown,

Please see below information on meter accuracy of 10 years and that it is not necessary to calibrate strictly on outage condition.

Best Regards,

Michelle Chin Lenn

Assistant Manager - Operations

Wigton Windfarm Limited

36 Trafalgar Road,

Kingston 10

Jamaica

tel: (876) 960-3994

fax: (876) 960-3108

From: Jim Bates [mailto:Jim.Bates@ametek.com]
Sent: Thursday, October 25, 2007 12:08 PM
To: Michelle Chin Lenn
Cc: fred.rowan@ametek.com; gary.jackson@wwfja.com; 'wesley mcleod'
Subject: Re: Jemstar Meter Calibration

Hi Michele,

Fred is currently out on field service trip.

Regarding the calibration of the meters. The JEMSTAR meters generally should not require re-calibration. For meters that are used in a billing application, we generally recommend calibration checks on at least an annual basis. History on our meters has shown that the Jemstar maintains it's accuracy and remains within published accuracy for a very long time. You may wish to establish your own calibration/verification schedule that would meet your individual needs. Checking calibration during a grid outage would also be a good time to check calibration. It is not necessary that the meter be calibrated strictly due to an outage condition

Current meters which are manufactured and shipped from Ametek carry an extended warranty. I've attached a press release which details the accuracy design of the meters. The serial numbers that you show below indicate that these meters were manufactured in 2003. The accuracy claim in the press release would still apply to these meters, however, our extended warranty outlined only is applicable to all meters shipped after January 2006.

Best regards,

-

Jim Bates
After Market Services - Field Service Engineer
Ametek Power Instruments
255 North Union Street
Rochester, NY 14605 USA
Tel: 585-238-4949
Cell: 585-356-9410
Fax: 215-323-9555

"Michelle Chin Lenn" <michelle.chinlenn@wwfja.com>

10/25/2007 11:14 AM

To

<fred.rowan@ametek.com>

cc

<jim.bates@ametek.com>, "'wesley mcleod'" <wmcleodjm@yahoo.com>,
<gary.jackson@wwfja.com>

Subject

Jemstar Meter Calibration

Dear Mr. Rowan,

Mr. Schulman forwarded my request below to Mr. Jim Bates. However, I called Mr. Bates to check if it was received and I got voicemail. Therefore, I am also seeking your assistance with my request.

Best Regards,

Michelle Chin Lenn
Assistant Manager - Operations
Wigton Windfarm Limited
36 Trafalgar Road,
Kingston 10
Jamaica
tel: (876) 960-3994
fax: (876) 960-3108

"Michelle Chin Lenn" <michelle.chinlenn@wwfja.com>

10/24/2007 07:40 PM

To

"Tim Schulman" <Tim.Schulman@ametek.com>

cc

<gary.jackson@wwfja.com>, "wesley mcleod" <wmcleodjm@yahoo.com>

Subject

Jemstar Meter Calibration

Dear Mr. Schulman,

Our project reviewers had questions about whether the Jemstar meters needed to be calibrated after grid outages.

However, I reviewed the Jemstar user manual publication 1083-600, rev J, and did not see the recommended calibration frequency or if grid outages would contribute to the need for more frequent calibration.

We have Jemstar meters model no. JS-09-A-51-20-4-3, with serial numbers 03 50 02814 and 03 05 02815.

Would it be possible to supply documentation showing that our annual meter test schedule is adequate and articulate that the meters accuracy does not degrade with grid outages or any other relevant documentation/ information?

We look forward to your early response as the matter has come up for urgent attention.

Best Regards,

Michelle Chin Lenn
Assistant Manager - Operations
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Kingston 10
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tel: (876) 960-3994
fax: (876) 960-3108