

## Notice of EV certificate upgrade

13 July 2015

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WEMS and the Gas Bulletin Board are currently using standard SHA-2 wildcard SSL certificates. These certificates will be upgraded to SHA-2 Extended Validation (EV) SSL certificates. In addition, the ordering of the configured cipher suites will be adjusted to follow current best practice.

### What will be affected?

The SSL certificates are used to secure the connection to WEMS and the Gas Bulletin Board over https.

### Why are the certificates being upgraded?

We are upgrading to EV certificates to provide the SSL certificates to EV to provide stronger, independent verification of our identity. The cipher suites used in the SSL negotiation are also being adjusted to align with current best practice.

### Who will be affected?

SHA-2 SSL security is already in place for WEMS and the Gas Bulletin Board. Users should be unaffected by this change.

### Rollout schedule

The following rollout schedule is planned:

Service	URL	Rollout Date
Gas Bulletin Board - Trial	<a href="https://gbb-trial.imowa.com.au/">https://gbb-trial.imowa.com.au/</a>	Thursday 25 June 2015
WEMS - Market Trial	<a href="https://wems-mkt.imowa.com.au/">https://wems-mkt.imowa.com.au/</a>	Wednesday 1 July 2015
Gas Bulletin Board	<a href="https://gbb.imowa.com.au/">https://gbb.imowa.com.au/</a>	Wednesday 29 July 2015
WEMS	<a href="https://wems.imowa.com.au/">https://wems.imowa.com.au/</a>	Wednesday 15 July 2015

We recommend that users of WEMS and the Gas Bulletin Board conduct testing in the trial environments to verify that they will be unaffected by the certificate upgrade and cipher changes. Verification should be as simple as checking that the pages can be loaded correctly using the supported operating system and browser.

Please contact the IMO if you encounter any difficulty with the certificates in the trial environment, or if the planned timeframes will cause a problem.