

## Report concerning compliance with PRA Principles

As of Nov 30, 2017, we completed an assurance review for the following price assessments:

Methodology	Price Assessment
Bunker	North/South America Europe Middle East/Africa Asia
Crude/Condensate	Cash Crude Paper Crude Singapore Crack Margins (Against Dubai Crude Oil) Singapore Crack Margins (Against DTD Brent Crude Oil) Physical Crude/Condensate (Middle East) Physical Crude/Condensate (Africa) Physical Crude/Condensate (Other) Physical Crude/Condensate (Asia)
Products*	FOB Singapore Cargoes Singapore Paper Swaps Singapore Crack Margins FOB South Korea Cargoes SR Clean Tanker Freight Rates SR Dirty Tanker Freight Rates FOB Taiwan Cargoes FOB China Cargoes CFR China Cargoes FOB Middle East Cargoes FOB Indonesia LSWR Cargoes CFR Japan MR Cargoes FOB Japan MR Cargoes Asia Bunker Prices
LPG	Refrigerated Cargoes Pressurized Cargoes China Domestic Wholesale Prices Calorific Values Japan Domestic Spot Prices
Lorry Rack	Lorry Rack Market for Cargoes from Refineries in Tokyo Bay, Nagoya, Hanshin Lorry Rack Market for Cargoes from Storage Facilities in Tokyo Bay, Nagoya,

Methodology	Price Assessment
	Hanshin Lorry Rack Market for Cargoes from Other Refineries and Storage Facilities
Japan Products	Japan Domestic Products Waterborne Spot Market Japan Domestic Products Paper Swap Assessment
Petrochemicals	Aromatics Olefins China Domestic Polymers PVC and Feedstocks Intermediates PET and Feedstocks
LNG	Spot LNG Price Assessment Freight Market
Power	Rim Index for delivery the following day Rim Index for forward delivery

\* In the Products report and Methodology, price assessment and Methodology for Asia Products and Japan Products are included.

<Rim Intelligence Co complies with the Principles for Oil Price Reporting Agencies (PRA) set out by the International Organization of Securities Commissions (IOSCO) and publishes updates of such compliance on a regular basis.>

Hisako Mori  
President  
Rim Intelligence Co  
Feb 6, 2018

To view the assurance report, please consent to the terms below and click the "Agree" button.

"I accept and agree for and on behalf of myself and the entity I represent (each a "recipient") that:

1. PricewaterhouseCoopers Aarata LLC ("PwC") accepts no liability (including liability for negligence) to each recipient in relation to PwC's report. The report is provided to each recipient for information purposes only. If a recipient relies on PwC's report, it does so entirely at its own risk;
2. No recipient will bring a claim against PwC which relates to the access to the report by a recipient;
3. Neither PwC's report, nor information obtained from it, may be made available to anyone else without PwC's prior written consent, except where required by law or regulation;
4. PwC's report was prepared with Rim Intelligence's interests in mind. It was not prepared with

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5. PwC will be entitled to the benefit of and to enforce these terms; and
6. These terms and any dispute arising from them, whether contractual or non-contractual, are subject to Japanese law and the exclusive jurisdiction of Tokyo District Court.

Agree