



# Demand Response Interruptible Load Program

*Up to 60% Cash Payout From PIC Scheme*

**Date** : 27 April 2015

**Time** : 9:00am – 5:00pm

**Venue** : SEAS Training Centre  
9 Penang Road #08-02 Park Mall  
Singapore 238459

## Introduction

Have you heard about Demand Response but always wanted to know what Demand Response is really about and how Demand Response can benefit your organization? Don't be confused by all the buzz words and jargon. This one-day program will provide insight into the National Electricity Market of Singapore and how your organization can benefit from established Demand Response programs in Singapore. Learn from the perspective of the market participant managing 100% of the registered resources providing Interruptible Load, a form of Demand Response, in the National Electricity Market of Singapore

## Objectives

Course participants will gain a better understanding of the way Interruptible Load is transacted in the National Electricity Market of Singapore and the implications for contestable consumers. Course participants will gain a better understanding of what Demand Response is implemented in Singapore in the form of Interruptible Load. Attendees will also be shown how Interruptible Load participation can benefit their respective organization from the stand point of revenue generation and energy efficiency.

## Target Audience

1. Singapore Certified Energy Managers
2. Electricity Procurement Professionals
3. ESCOs Consultants
4. Facility Officers
5. Sustainability Officers
6. Energy Efficiency Officers

## Programme Outline

1. Introduction to the National Electricity Market of Singapore
2. Distinction between Contestable Consumers and Non-contestable Consumers and implications
3. Introduction to Demand Response
4. Overview of Interruptible Load in the National Electricity Market of Singapore
5. Case Study
6. Exercise One: Determining the Interruptible Load resource potential
7. Exercise Two: Projecting the revenue potential from the Interruptible Load resource
8. How Interruptible Load participation can incentivize energy efficiency

Organized by:



Supported by:



Sustainable Energy Association of Singapore (SEAS)

9 Penang Road, #08-02 Park Mall Singapore 238459 Tel: +65 6337 9886 Fax: +65 6337 6658 [www.seas.org.sg](http://www.seas.org.sg)

## About SEAS

The Sustainable Energy Association of Singapore (SEAS), an industry association launched in 2006, today has 160 members in the area of Energy Efficiency, Solar, Wind, Biomass, Carbon and Clean Energy Financing. SEAS aims to be the voice of sustainable energy industry and promote the business of its member companies.

SEAS also specializes in training, courses and conferences focussed on sustainable energy. SEAS aims to be the one-stop information and training provider in the area of sustainable energy. Our trainers and lecturers are not only highly qualified academic professionals but also industry specialists and professionals that are successful and sought after practitioners in the area of Sustainable Energy. The majority of Key Qualified Personnel (KQP) and Accredited Energy Services Companies are members of SEAS. They have, as a group successfully executed a multitude of energy projects with varying complexities both locally and regionally.

## About the Trainer



**Mr. Laurence Kwan** is the General Manager of Diamond Energy, the largest Demand Response Aggregator in Singapore. Diamond Energy is an established smart energy solutions provider in Singapore specializes in Demand Response and Smart Grid services and is dedicated to changing

the way electricity is used in Singapore. Diamond Energy manages all of the Interruptible Load resources registered with the National Electricity Market of Singapore which include 23.2 MW of primary (8 second response), 23.2 MW of secondary (30 second response), and 25.4 MW of contingency (10 minute response), which is 71.8MW of dispatchable resource under the management in Singapore.

Mr. Kwan's role includes managing the company's 24/7 Demand Response Centre, the first dedicated facility of its kind in Singapore, business development, and customer and stakeholder engagement. His previous appointments have given him a wide range of experience which is directly applicable to his role at Diamond Energy.

## Registration Form

- Yes! I would like to register for this programme.  
 I am unable to attend but please put me on your mailing list.

	Early Bird (Registration with payment made on/before 26 March 2015)	Normal Fee (Closing Date: 20 April 2015)	Group Fee (Closing date: 20 April 2015)	No. of Delegates	Fee Payable
<input type="checkbox"/> SEAS Member	S\$450.00	S\$550.00	-		
<input type="checkbox"/> Non Member	S\$550.00	S\$650.00	S\$500.00		

- \* Fees are inclusive of GST.
- \* Fees include refreshments, lunch and programme collateral.
- \* Enjoy group discount for 4 or more delegates registered at the same time from the same organization and same billing source.
- \* Only one type of discount scheme is applicable at any one time.
- \* Please print and complete additional sheets where necessary.
- \* Important: Walk-in delegates will only be admitted on the basis of space availability and with full payment made on site.

## Participant's Details

1. Name (\*Dr/Mr/Mrs/Ms): \_\_\_\_\_ NRIC: \_\_\_\_\_  
Designation: \_\_\_\_\_ HP No: \_\_\_\_\_ Email: \_\_\_\_\_
2. Name (\*Dr/Mr/Mrs/Ms): \_\_\_\_\_ NRIC: \_\_\_\_\_  
Designation: \_\_\_\_\_ HP No: \_\_\_\_\_ Email: \_\_\_\_\_
3. Name (\*Dr/Mr/Mrs/Ms): \_\_\_\_\_ NRIC: \_\_\_\_\_  
Designation: \_\_\_\_\_ HP No: \_\_\_\_\_ Email: \_\_\_\_\_

## Organization's Details

Company Name: \_\_\_\_\_  
Company Address: \_\_\_\_\_  
Postal: \_\_\_\_\_

Contact Person's Name (\*Dr/Mr/Mrs/Ms): \_\_\_\_\_  
Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

## Administrative Information

### Registration and Payment

Please complete the enclosed registration form and forward it together with your cheque at least 7 days before the commencement of the programme to

**Sustainable Energy  
Association of Singapore**  
9 Penang Road  
#08-02 Park Mall  
Singapore 238459

Crossed cheque should be made payable to  
"Sustainable Energy  
Association of Singapore"  
Application will close on **20 April 2015**

### Cancellation

SEAS reserves the right to change programme venue, cancel or reschedule the programme if necessary or warranted by circumstances beyond our control.

There will be no refund of fees for withdrawal. However, if the registration participant is unable to attend, a representative may be allowed to attend at no extra cost. Please inform us of the changes by fax or via email 3 days before the commencement of the programme.

### Confirmation of Registration

Confirmation of registration will be given 5 working days before the commencement date via email. Registration is confirmed only upon receipt of payment.

If you do not hear from us  
**Please contact Ms Agnes Seah at:**  
Tel: 63379886  
Email: [training@seas.org.sg](mailto:training@seas.org.sg)  
Fax your registration form to 63376658