

# इंडियन ऑयल कॉर्पोरेशन लिमिटेड Indian Oil Corporation Limited



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मार्केटिंग डिविजन  
Marketing Division

Date: 30<sup>th</sup> May 2020

## To Whomsoever It May Concern

This is to certify that **M/S EnergySolution Labs Pvt. Ltd** - ESL (100% subsidiary of **M/S Rishabh Instruments Pvt. Ltd. - Nashik**) has successfully implemented the Energy Management System (EMS) product **MARC** at our IOCL Asaoti plant.

Since Feb 2020, ESL has deployed **MARC system** to monitor multi-function energy meters installed in our Electrical Room area (DG sets, Compressors, Feeders). We are monitoring each DG set, Compressors, Feeders data on MARC system which helps us as a tool for energy monitoring as well as scheduling conservation activity.

Marc system also help us to monitor machine/Feeder through-put along with operator's performance. With the help of **marc system custom report** feature we are able to design custom reports to make our daily energy consumption analysis more effective and to make more actionable activities for energy conservation goal. The great feature of MARC system we utilizing is it can be used anywhere and on any smart device.

**Mobile app** of marc system actually brings the data of energy meters on the finger tips & in the current situation of COVID-19 / Lock-down , we get the data on Mobile and keep the track on the energy consumption of each feeder.

**Auto & Scheduled reports** help us to monitor each & every important electrical parameter on the go & in short duration we are able to compare the today's data with the historical data, which will help us to see the bigger picture and get the maximum benefit over the time.

**Alarm & Notification** feature help us & eventually system keeps eye on the important parameter current values or movement & help us to focus on the other important points rather than keeping eye on the important parameter like pf, KVA.

**Multiple Dashboard** help us to monitor the important parameters, **Digital view, Analog View, Graphical View & Tabular View** helps the layman to keeps the eye on the energy consumption.

Support after sales receiving from ESL team whenever required is also appreciable. We recommend ESL products and services for such monitoring requirement.

Thanking you,

*Naresh*  
30/05/2020

Mr. Naresh Kumar Salodia,  
Manager (Plant)

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