

The Main Benefits of the fenix Solution



Main benefits – Distributed Energy Resource owners

- Capture the value of flexibility
- Increasing value of assets through the markets
- Reduce financial risk through aggregation
- Improve the ability to negotiate commercial conditions



Main benefits – Distribution and Transmission System Operators

- Increase the observability of DER for operation through aggregation
- Take advantage of flexibility of DER for network management
- Improve optimization of the grid investments
- Improve the coordination between DSO and TSO
- Mitigate the complexity of operation caused by the growth in inflexible generation



Main benefits – Policy Maker

- Cost effective large scale integration of renewable energies while maintaining system security
- Open the energy markets to small scale participants
- Increasing the global efficiency of the electrical power system by capturing flexibility of DER
- Facilitate the renewable targets and reduce CO₂ emissions
- Improve consumer choice
- New employment opportunities



Main benefits – Supplier and Aggregator

- New offers for consumers and DER
- Mitigating commercial risk