

Presenting services for Ofogh Persiangolf Energy Development Co. (Mashhad owner) in order to achieve an optimal bidding strategy for participating in power market and energy exchange

1. Reviewing the technical operation constraints and effective parameters of the electricity network on efficiency of power plant:
 - Identifying the technical limitations of transmission system regarding sample power plant
 - Economic dispatch in order to maximizing the profit function for units of power plant with considering technical unit constraints
2. Presenting daily power market services:
 - Reviewing and determining acceptable prices in the power market by selecting optimum bidding strategy
 - Analyzing power market results, and presenting a monthly management report including revenue, profit and production volume , ...
 - Verifying the bills issued by the Iran Grid management Company(IGMC)
3. Presenting at the Iran Energy Exchange (IRENEX)
 - Reviewing the opportunities of earning revenue
4. Verifying the bills issued by the Iran Energy Exchange (IRENEX)
 - Collecting and reviewing the daily bills issued by the power market
 - Setting up protests to IGMC after check bills
5. Essential training for power plant operational personals



Date: 2017/ongoing

Location: Tehran-Mashhad

Client: Ofogh Persiangolf Energy Development Co