<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Energy Demand Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC</td>
<td>Demand Management Plan Development</td>
</tr>
<tr>
<td>TSC Description</td>
<td>Formulate demand management plans and financial reward structure for customers</td>
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</tbody>
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<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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<tr>
<td></td>
<td>EPW-ACE-4009-1.1</td>
<td>EPW-ACE-5009-1.1</td>
<td>EPW-ACE-6009-1.1</td>
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<tr>
<td>Develop demand management plans through analyses of tariff rates and customer energy requirements</td>
<td>Review demand management plans developed for customers</td>
<td>Formulate demand management strategies to guide the development of demand management plans for customers</td>
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### Knowledge

- Energy consumption for different equipment
- Energy audit procedures
- Energy measuring equipment
- Electricity market prices
- Electricity demand profiles
- Load curtailment prices
- Load curtailment quantities
- Electricity supply and demand theories
- Metrics for market pricing
- Electricity market prices
- Energy usage benchmarks
- Demand management benchmarks
- Consumer psychology and behaviour
- Electricity hedging strategies and models
- Best practices on demand management strategies
- New models for retail of demand management services
- Electricity market trends
- Risk mitigation techniques
- Types of financial models

### Abilities

- Perform energy audits of customers’ premises and equipment
- Develop demand management plans based on electricity demand and market prices
- Calculate potential savings for customers based on prevailing market prices and usage
- Review demand management plans to ensure accuracy of information and compliance with regulations
- Compare demand management calculations against benchmarks
- Analyse demand management plans against overall supply
- Define overall demand management strategies
- Integrate best practices in demand management into existing strategies and processes
- Perform risk hedging in demand management based on analysis and forecasts
- Review financial models to minimise financial risks in demand management plans
and demand of electricity to ensure no shortfalls

- Conduct analyses of energy market and forecasting of price movements

- Establish new opportunities for demand management scale-up