

**Table 7.1. Risk Profile Assumptions for Different Classes of New Units**

<b>Class of New Unit</b>	<b>Risk Profile</b>
Advanced Combined Cycle	Medium
Coal	Medium
IGCC	High
Advanced Combustion Turbine	High
Renewable	High
Nuclear	High

**Table 7.2. Capital Charge Rates and Real Discount Rates by Plant Type in Base Case 2006**

<b>Investment Technology</b>	<b>Capital Charge Rate</b>	<b>Discount Rate</b>	<b>Financing Structure</b>
Environmental Retrofits	12.1%	5.3%	Corporate
Repowering Coal & Oil/Gas to Combined Cycle	13.1%	6.1%	Project
Repowering Coal to Integrated Gasification Combined Cycle	13.9%	6.7%	Project
Coal – Conventional Pulverized Coal	13.1%	6.1%	Project
Coal – Integrated Gasification Combined Cycle with Investment Credits	12.3%	6.7%	Project
Coal - Integrated Gasification Combined Cycle without Investment Credits	13.9%	6.7%	Project
Advanced Combined Cycle	13.1%	6.1%	Project
Advanced Combustion Turbine	13.5%	6.7%	Project
Nuclear	13.5%	6.7%	Project
Renewable Generation Technologies with Investment Tax Credits	12.5%	6.7%	Project
Renewable Generation Technologies without Investment Tax Credits	13.4%	6.7%	Project