

1.7.2 Start-up Cost

It consist primarily of the cost of fuel, as determined by the unit's start heat input (adjusted by the performance factor) times the fuel cost. It also includes operating costs, maintenance adders, emissions allowances/adders, and station service power cost. Start Costs can vary with the unit offline time being categorized in three unit temperature conditions: hot, intermediate and cold. Units with a soak process include nuclear, steam, and combined cycle units. Units without a soak process include, engines, combustion turbines, Intermittent, and Energy Storage resources.

For units with soak process: Start Cost shall mean the net unit costs from PJM's notification to to the level at which the unit can follow PJM's dispatch and from last breaker open to shutdown.

For units without soak process: Start Cost shall mean the unit costs from PJM's notification to first breaker close and from last breaker open to shutdown.