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NORDUGRID-TECH-NN

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## ARC ACCOUNTING COMPONENT

*Technical document*

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## 1 Introduction

## 2 Purpose

metering resource usage record it in a database SGAS service used standard OGF Usage Records possibly billing job-level accounting user-based accounting project name

## 3 Architecture

(diagram)

A-REX logger SGAS service

## 4 Operation

### 4.1 Invocation

stand-alone exe run by A-REX hourly command line arguments no config, everything from A-REX

### 4.2 Parsing job log files

“id.randomletters” UR generated from them

### 4.3 Accessing LUTS

insert method certificates from:...

## 5 Implementation

c++ sw dependencies full arc install location

## A Configuration

jobreport jobreport\_options jobreport\_credentials

## B Usage Record properties

input file format filled properties missing properties