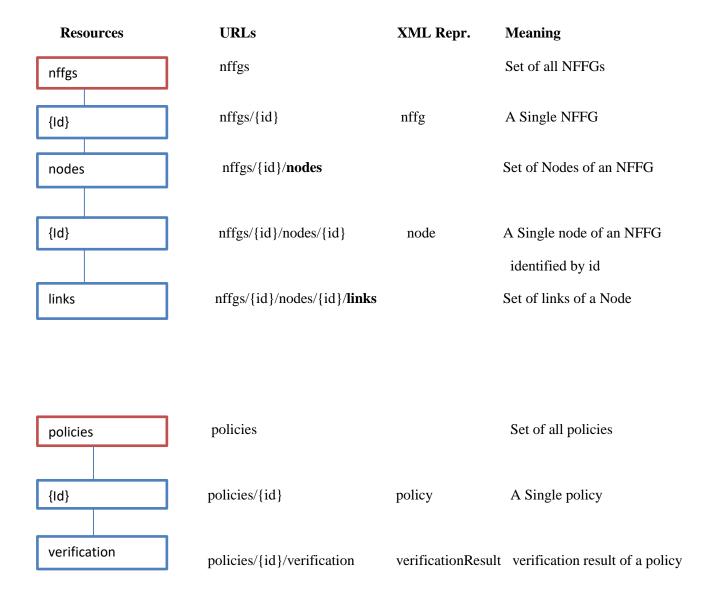
NFFGVerifier REST Service Design

• CONCEPTUAL DESIGN

Resources	Method
nffgs	POST
	DELETE
	GET
nffgs/{id}	GET
nffgs/{id}/ nodes	GET
nffgs/{id}/ nodes /{id}	GET
nffgs/{id}/nodes/{id}/ links	GET
	POST
nffgs/{id}/ node	POST
policies	DELETE
	POST
	PUT
	GET
policies/{id}	GET
policies/{id}/verification	PUT

• MAPPING RESOURCES TO URLS



• DESCRIPTION OF METHODS (Reading info about NFFGs and Policies)

Resources	Method	Query params	Status code	Meaning
nffgs	GET	nffg_name: xsd:string	200	OK
nffgs/{id}	GET		200	OK
			404	Not found
nffgs/{id}/ nodes	GET	node_name:	200	OK
		xsd:string		
nffgs/{id}/nodes/{id}	GET		200	OK
			404	Not found
nffgs/{id}/nodes/{id}/links	GET		200	OK
policies	GET	name: stringList	200	OK
policies/{id}	GET		200	OK
			404	Not found

• DESCRIPTION OF METHODS (Adding and Removing NFFGs and Policies)

Resources	Method	Request Body	Status code	Response Body	Meaning
nffgs	POST		200		OK
policies	POST PUT DELETE	policy_name: xsd:string	200		OK
policies/{id}/verification	PUT	result: xsd:Boolean message: xsd:string lastVerified: xsd: dateTime	200		OK
			404		Not found