



## Qauyimayiunikkut Naunaiyautit Kingulliq Unniudjut

|                               |  |
|-------------------------------|--|
| Atia                          | <u><b>Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikhangit</b></u> |
|                               | <u><b>Qauyihaidjutikhangit – Ikpiaqyuk</b></u>   |
| <b>Titiraq Naahautaa</b>      | 2390-ES-001 Ikpiaqyuk  |
| <b>Ihuaqhaqtauhimayuq</b>     | Ihuaqhaqtauhimayuq A   |
| <b>Ubluq</b>                  | Qiqaillruq 10, 2024  |
| <b>Ilaungittuq</b>            | Ahmed Abdelfattah, P.Eng.  |
| <b>Ihvriuqtauyuq Uumannga</b> | Dwight Alfrey, P.Eng.  |

## Ihuaqhaffaarnikkut Ilitquhiinut

|                                 |                    |                               | Asher Engineering Ltd.                        |   |                                  | Qulliq<br>Alruyaktuqtunik<br>Ikumatjutiit      |
|---------------------------------|--------------------|-------------------------------|---|---|----------------------------------|--|
| Ihuaqhaffaarnikkut<br>Naahautaa | Ubluq              | Unniqtuta                     | Havaktauhimayuq<br>hapkunannaq<br>(Hivulliit) | Naunaiyaqtauhimayuq<br>hapkunannaq<br>(Hivulliit) | Angiqaunia<br>(Atia Sainirvialu) | Piyauhimayuq<br>uuminnga<br>(Atia Sainirvialu) |
| A                               | Qiqailruq<br>10/24 | Tuniyayuq<br>Ihviriurningenut | AA  | SW  | Dwight Alfrey P.Eng.             |  |

Una titiraq upalungaiyaqtauhimayuq hapkunannaq Asher Engineering Ltd. (Asher) hapkununnga Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) uvvalu atuqtauyaqtut hapkunangainnaq QEC-tkunnit uvvalu atuqtaulimaittut quyaginnaq aallanit ilauyunit uvvaluuniit quyaginnaq hulidjutinun uqautigiqaqhimaittumik hivuani titiraqhimanikkut angirutit QEC-tkunnit. Asher angiqtuq munaringittuq maniirutaunigut, maniirutingit, maniit atuqtangit ahiruqtirumiluuniit, taimaa, naglikhaaqqat pingahuuyumit ilauyumit pipkaidjutiyuq ihumaliurutinik piliuqtauyuq qanuriliurutingilluuniit piyuq uumannga Titiraq.

Ukpiriyayuq taapkua kangiqhidjutit iluaniittut hamani ihuaqtut ataani qanurinningit uvvalu pidjutiqaqtut kikliqarnikkut iliuraqtauhimayut uvani Titiqqani, una Titiraq pihimayuq kangiqhidjutinik iluani munaridjutaungittut Asher, uqaqhimayullu kangiqhidjutit naunaiyaqtauhimayut hapkunannaq Asher, uvvalu Asher taimaali pilimaitut uvvalu pidjutiqaqtut ihuaqtumik uvvalu ihuarniit. Uqaqtangit uumani Titiraq naunaiqtaa Asher'p nakuutqiayamik ihumaliurutinganik naunaipkaininganik piinnarialik upalungaiyaqtillugit.

Qanuriliningit uqautauuyut unipkaami ihumagiayayumi; piqangittuq naunaiyaqhimayunik hananikkut huli havaktaungittuq, uvvaluuniit tamayanik tikuaqtauhimayut uvaluuniin auladjutikkut upalungaiyautit naunaiyaqhimayut.

Aturninnga uuminnga Titiqqat ilitariyait angiqauninga pihimmaaqtunut qanurittaakhaanik.

Qauyimayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikhangit Qauyihaidjutikhangit  
Ikpiaqyuk  
Ihuqaqtauhimayuq A

## **Iluani ittut**

|   |    |
|---|----|
| Atannguyanit Nainaaghimayuq .....           | ii |
| 1. Kangiqhipkaidjutit.....                  | 1  |
| 1.1    Hivuniqhuutit .....                  | 1  |
| 1.2    Hivunikhangit Havaanganik.....       | 1  |
| 2. Uqautigiyat .....                        | 2  |
| 2.1    Tutquqhimayut Naunaitkutat.....      | 2  |
| 2.2    Ihumagiayut.....                     | 2  |
| 2.3    Qaritauyakkuurut Aullarutikhaq ..... | 3  |
| 2.4    Kihiqtitautit Havauhiit .....        | 3  |
| 2.5    Qanuriningit .....                   | 6  |
| 3. Iniqtirutingit unalu Pitquyayut .....    | 8  |

## **Titiraqhimayut Naunaitkutit**

|           |   |   |
|-----------|---|---|
| Titiqat 1 | Kiklivikhaqaqtuq uvvalu Mikiniqhaq Titiraqhimayut Uhiiyaut.....                                 | 3 |
| Titiqat 2 | Piyumayauyanut Pidjutauyut Atuqtauyunut Havaqatigiingnikkut .....                               | 4 |
| Titiqat 3 | ETAP-mi Naunaiyarningit Atuniittut Aallatqiinik Piyumayauyunik Pidjutauyunik .....              | 4 |
| Titiqat 4 | Mikitqiyaq RGF Hilataanit .....   | 5 |
| Titiqat 5 | Katilviuningit Anginiqhaqpaak RGF Hiammittiyuq unalu Qiliqtakhauyut Nayugaat .....              | 6 |
| Titiqat 6 | Ikummadjutitigut Hakugingningit Qaritauyakkuurutikhangit Tammaqpallianiq Aadjigiinnginniq ..... | 7 |

## **Attataqhimayut**

|                    |   |
|--------------------|---|
| Attataqhimayuq 1   | Ikpiaqyuk Qaritauyaliqidjutait ETAP Uuktuut   |
| Attataqhimayuq 2.A | Naunaiyaiyut Auladjutait Atuqtauyut Havaqatigii – Atuqhugit Anginiqhait Kiklikhait  |
| Attataqhimayuq 2.B | Naittut Auladjutinut Qanuriningit Atuqtauyut Havaqatigii – Atuqhugit Anginiqhait Kiklikhait                                     |
| Attataqhimayuq 3.A | Uhiliqhidjutit Qanuriningit Anginiqhaaq RGF Hiammiyuq – Atuqhugit Anginiqhait Kiklikhait  |
| Attataqhimayuq 3.B | Naittut Katimaniit Qanuriniit Anginiqhaaq RGF Hiammiyuq – Atuqhugit Anginiqhait Kiklikhait                                      |
| Attataqhimayuq 4.A | Akhaluutiryuaq Ikummaqhiunut hakugingninga unalu Anginiqhaaq Anguniarnikkut Pidjutit<br>Tadja Aadjiliurutigiblugit Naunaitkutit |
| Attataqhimayuq 4.B | Alruyat Tatqani Naunaiyarningit Naunaitkut  |

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
Ikpiaqyuk  
Ihuqaqtauhimayuq A

### **Atannguyanit Nainaaghimayuq**

Quilliq Alruyaqtutnik Ikumatjutiit (QEC) tadja tunivaktut pauwakhanik imakiaq 15,000 pauwatuutikhnik 25-nit nunallaani tamaani Nunavunmi atuqhutik 25-nik uqhurlungnik pauwaligivingnik tamatkiutihimayut iliuraqtauhimayunik angummadjutikharnik imaatun 76MW. Atauttimit nunallaat piqaqtut inmikkut auladjutinik uvvalu auladjutinik taapkua piqangittut quyaginnaq auladjutikkut alryaqtuutinik.

Tadja akiliqtuiyut iliurailiqttut tuniuqhaidjutikhnik auladjutikhat atuqtakhanik amigairyuumilugit aullaraanginnaqtut uumaqutikhnut ikiglivaliavlugillu tamaat akikhangit pauwaktuutikhnik naunaitkutikharnik. Piksaliuqhimayut (PV) ihuatqiyauyuq atuqtauffaanginnaqtun auladjutikharnik talvani aulayut pauwaktuutikharnik auladjutikharnik. Kihimi, una aallannguliqtuq tuniqhaininganik qanuriliurtinga. Tadja ikummaqutinga, akitturninga atuqhimaanginnaqtut auladjutinik igluit (RGF) hiniktarvikhat kikliqaqtut aturningagut auladjutinik ihuaqhaqhimayumik angiqtauyunik kiklikhainik angitqiayamik ikummadjutit hakugingnianik, aumaaruuqtunik, aanirutaulaaqtunik, nuuninginik, auladjutinik uunarninganik, maliruagakhani piqutinik, munaridjutinik ihuaqhaidjutinik, hatqiqpallianininginik, auladjutinik, adjikkiingiglu naunaipkutit amihuuyullu. Aturniqattiaqtuq halummaqhidjutinik aulanikkut upalungaiyarnirmiglu kitittaangani akittuuninganik RGF-mik atulaaqtut iluani tadja alryaqtuutip pidjutiqarninganik naammattiarangani hakugingningit kiklikhainik, uunarninganik kiklikhainik, aannirutaulaaqtunik kiklikhainik, munaridjutiniglu piqariaqarninginik – ilaani uqautauvaktut nutaanquqpallianininginik ayuruiriangani (FHC) pipkailutigluuniit/ilaliutivallianininginik ayuruirutikhnik ilittuqhautinik. Talvuuna, ihariagiyuq naunaiyainiq tuniqhaininganik angikliyuumiutinga pittaarninga ihuaqhigami hapkuat ikayuutikhat ilaliutiniq iliuraqhimaittumik pauwaliqtinnagillu ihumaaluutigiyauyt.

QEC-kkut ihivriuqhiliqtut FHC-kkut tuniuqhaktainut auladjutikhat atuqtakhanik imalu maniliuqtitiplutik mikiyut hiqinirmit pauwaqarviit qayangnaittumik ilauttaaqqtut iliuraqhimaittumik tadja pauwaktuutikhnik atuqtakhanik.

Hivuniqhaak naunaiyautip kihiqtitarlugu anginiqhaq titirauhia Atuqhimaanginnaqtut Auladjutinik Igluit (RGF) taapkua katimapkaiyaqtut hapkunannga Ikpiaqyukmi Nunallaani Havaqatigii ilaunngillugit huangaiyautingit tutquumaviit aktilaangit auladjutinut uvvalu ihuinaqhimaittumik qaritauyaliqiviit uvvalu uunarniitugit kikliqarningit naittumigluuniin atauttimun iliuraqtauhimayut tamayat. Taamna naunaiyainiq naunaiqtait kiklinga nutaanquqpallianininginik ayuruiriangani (FHC) ihumagihimaittumik nutaannguqtirniq havaqatigiingnirmut.

Kikilliunga kiklikhanganik RGF ilaliutihimayuq ihariagiyuq mikitqiyaq uqhuryuaqtuqtuq piliurninga piiyarninga 40 pusaatigut uumannga atauttimut uqhuryuaqtuqtuq pauwaqarvinga aktikkulaanga taimaa atauhiq 420kW aulapkaiyuq upalungaiqhimayuq.

Tahapkunuuna ihivriuqhiniurmun naunaiyainirmun naunaitkutaanik iniqtauvaktunik tahapkunuani RGF aihikukpaktunik havaaqhiqtauyukhat havakhikhimayunik atadjutauvaktunik mikhaagut qaritauyaliqidjutinik agyaqtuutinik naunaitkutaanik takungnaqtunik uvani Titqat 5 nakuugiyauyukhauplugit ukuninnga maligakhaliurnirmullu:

- Ikummaqutinga tadja iluaniitut atuqtauyut. Talvannga, aallangungittuq ittunut ikummaqutingit ihariagiyuuyut.
- Mikiniqhaq ikummadjutingit hakugingninga uvvalu qaritauyat tamaqpallianingit piyauyt atauttinun qaritauyanut alryaqtuutainut.
- Taamna ihuinaarut aulayuq tamangnit qaritauyaliqidjutitigut akhaluutiryuanganik talvuuna atuqtauyukharnik auladjutikharnik talvuuna ihuinaqhimayunik aulahimayunik qaritauyaliqidjutitigut.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
 Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
 Ikpiaqyuk  
 Ihuaqhaqtauhimayuq A

**Titiqat 5: Katilviuningit Anginiqhaqpaak RGF Hiammittiyuq unalu Qiliqtakhauyut Nayugaat**

| Katilviuningit | Uqhuryuat<br>Piliurninga<br>Aktikulaanga <sup>(1)</sup><br>(kW) | Anginiqhaaq RGF<br>Angumadjutikkut<br>(kW) | Qiliqtakhauyut<br>Nayugaa | Mikiniqhaq<br>Ikummadjutinut<br>Hakugungnia <sup>(2)</sup><br>(%) | Maniirutigiyat |        |
|----------------|---|--|---------------------------|---|----------------|--------|
|                |   |  |                           |   | (kW)           | (kVAR) |
| Ikummaqtinga 1 | 504   | 55.2                                       | Nappaqhimayuq 71001088    | 94.86   | 4.4            | 4.2    |
| Ikummaqtinga 2 |   | 160.4                                      | Nappaqhimayuq 71002135    | 91.53   | 13.5           | 8.0    |
| Ikummaqtinga 3 |   | 4.44                                       | Nappaqhimayuq 71003097    | 96.08   | 0.8            | 0.9    |

<sup>(1)</sup> Atuqattaqtakhaat 40 pusaatigut atauttimut uqhuryuaqtuqtup uqhuryuaqarvingmi ayuruirutaukpat atahuq 420kW-nik uqhuryuaqtuqhimayut ikumatjutit upalungaiqqata.

<sup>(2)</sup> Kihiqtitaqhimayut pingahunut-havauhiinut, anginiqhakkut-hanirait haniraani uhidjutit.

Pitquyauyut kiklikhait RGF-kkut aktilaangit pihimayut anginiqhakkut piyumayauyut amigainiit pihimayut hapkunannga QEC-tkunnit piyumayauyut tadjamit naunaitkutit kangiqhidjutit.

Tamainnut naunaiyautit tautungnaqtut taapkua ilaliutihimayut RGF-kkut ikummadjutiqarviit nayugainnit naunaiyaghimayut uvani Titiqat 5 ihuaqhiuumirutiyut alruyaqtturnikkut naunaiyautit uvvalu ikiliuumiqhugit auladjutikkut tamarniit qaritauyat.

Hivuuranarningit, aulariingningit, atuqtumik aulariingningit ahiilu aturiaqaqtut ilittuqhautit naahuriyauyt iniriangani naunaittunik kinguliriinik ilaliutivallianininginik uuktuutit pidjutiqaqqat qanurininginik, angitilaanganik, humiininginik, kinguvalu kiglikhainik RGF-mi. Ukuat RGF-ngit uuktuutikharnik piqaqtukhat malikhautikharnik aulayukharnik Alruyaqtutikharnik Katitiryaangat Atuqtakharnik (TIR) ihuaqtumik.

Kiklinga RGF-kkut aktikkutaangit aviktuqtaunginnarialik/aallatqiinguyut piliurninga uuminngatut IPP, CIPP unalu Naadjutiit Qulliqtuqtunik Atuqtauyut Naunaipkainiq. Kihimi, ihumagiayuuq QEC-kkut ihuaqhainiaqtut ihuariakhainik nutaaq tuniyauhimayunik piliurniinik tamainnik pingahut atuqtakhat, atahuinarmik atuqtakhat, imaaluuunit Pauwaktuutikharnik Naunaitkutikharnik Atuqtakharnik.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
Ikpiaqyuk  
Ihuqaqtauhimayuq A

## 1. **Kangiqhipkaidjutit**

### 1.1 **Hivuniqhuutit**

Qulliq Alruyaqtutnik Ikumatjutiit (QEC) tadja tunivaktut pauwakhanik imaakiaq 15,000 pauwatuutikhnik 25-nit nunallaani tamaani Nunavunmi atuqhutik 25-nik uqhurlungnik pauwaliquivingnik tamatkiutihimayut iliuraqtauhimayunik angummadjutikharnik imaattun 76MW. Ataattimit nunallaat piqaqtut inmikkut auladjutinik uvvalu auladjutinik taapkua piqangittut quyaginnaq auladjutikkut alryaqtuutinik.

Tadja akiliqtuyut iliurailiqtut tuniuqhaidjutikharnik auladjutikhat atuqtakhanik amigairyuumilugit aullaraanginnaqtut uumaqtikhanut ikigliviaflugillu tamaat akikhantit pauwaktuutikharnik naunaitkutikharnit. Piksaliuqhimayut (PV) ihuatqiayuq atuqtauffaanginnaqtun auladjutikharnik talvani aulayut pauwaktuutikharnik auladjutikharnik. Kihimi, una aallannguliquq tuniqhaininganik qanuriliurutinga. Tadja ikummaqutinga, akitturninga atuqhimaanginnaqtut auladjutinik igluit (RGF) hiniktarvikhat kikliqaqtut aturningagut auladjutinik ihuaqhaqhimayumik angiqtauyunik kiklikhainik angitqiyamik ikummadjutit hakugingnianik, aumaaruuqtunik, aanirutaulaaqtunik, nuuninginik, auladjutinik uunarninganik, maliruagakhani piqutinik, munaridjutinik ihuaqhaidjutinik, hatqiqpallianininginik, auladjutinik, aadjikkiungiglu naunaipkutit amihuuyullu. Aturniqattiaqtuq halummaqhidjutinik aulanikkut upalungaiyarnirmiglu kitittaangani akittuuninganik RGF-mik atulaaqtut iluani tadja alryaqtuutip pidjutiqarninganik naammattiariangani hakugingningit kiklikhainik, uunarninganik kiklikhainik, aannirutaulaaqtunik kiklikhainik, munaridjutiniglu piqariaqarninginik – ilaani uqautauvaktut nutaanquqpallianininginik ayuruiriangani (FHC) pipkailutigliuniit/ilaliutivallianininginik ayuruirutikharnik ilittuqhautinik. Talvuuna, ihariagiyuq naunaiyainiq tuniqhaininganik angikliyuumiuttinga pittaarninga ihuaqhigami hapkuat ikayuutikhat ilaliutiniq iliuraqhimattumik pauwaliqtinnagillu ihumaaluutigiyauyt.

QEC-kkut ihivriuqhiliqtut FHC-kkut tuniuqhaktainut auladjutikhat atuqtakhanik imala maniliuqtiplutik mikiyut hiqinimrit pauwaqarviit qayangnaittumik ilauttaaqtut iliuraqhimattumik tadja pauwaktuutikharnik atuqtakhanik.

### 1.2 **Hivunikhangit Havaanganik**

Hivuniqhaak naunaiyautip kihiqtitarlugu anginiqhaq titirauhia Atuqhimaanginnaqtut Auladjutinik Igluit (RGF) taapkua katimapkaiyaqtut hapkunannga Ikpiaqyukmi Nunallaani Havaqatigiit ilaunngillugit huangaiyautingit tutquumaviit aktlaangit auladjutinut uvvalu ihuinaaqhimattumik qaritauylaqiviit uvvalu uunarniitigut kikliqarningit naittumigluuniin atauttimun iliuraqtauhimayut tamayat. Taamna naunaiyainiq naunaiqtait kiklinga nutaanquqpallianininginik ayuruiriangani (FHC) ihumagihimattumik nutaannguqtirniq havaqatigingnirmut.

Munaridjutikharnik tutqikhaidjutikharnik ihivriudjutikharnik aulatitilimaituq ilagiyainik hanaqidjutikharnik uuminnga ihivriudjutikharnik taimaa ETAP-ngit pigiaqtinttingittun avaliitunik pingahuniglu havaktauuykharnik munaridjutikharnik ingilrutikharnik talvuuna ikaarnikkut tutqikhaidjutikharnik auladjutikharnik. ETAP-kkut uqaqtait kikliqarniaqtut pingahunut-havauhiqaqtunut hanaqidjutinut kitut ihumagiyaulimaittut ihuaqtumik kivgaqtungnirmik qanuq aallagiit hunat ihuaqharniaqtat.

Taamna RGF-ngit titiraqtauhimayut ihivriudjutikharnik aulatitivakhimayut talvuuna naunairutikharnik tunihimayut talvannga QEC-tkunni uqaqtauhimayunik talvani Ilanga 2.1-mi, ihumagiyauyt titiraqhimayut talvani Ilanga 2.2-mi, unalu katitiqhimayut malikhautikharnik naunaiyariiqhimayut talvuuna Ilanga 2.4-mi.

Qauyimayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
Ikpiaqyuk  
Ihuqaqtauhimayuq A

## 2. **Uqautigiyait**

Katimapkaiyut aktilaangit ikummadjutiqarviit naunaiyaqhimayut qaffitaalauniit uhidjutit uvvaluuniit aulaniit taapkua ikummadjutiqarvik ilauyaqtut ihuittumik hulaqutinik ikummadjutiqarvinut.

Una kangiqhidjutikhaq ihumaaluktuq atauhirmik qanurittunik katimapkainikkut angumadjutikharnik: Anginiqhaaq Katimapkainiq angumadjutikhaq kitut naunaiyaqhimayut kiklikhail aktilaangit uhidjutit uvvaluuniit auladjutait taapkua ilaliutiyaqtut ikummadjutiqarvingnut ihuinaqhimaittumik quyaginnaq ikummadjutinikkut kikliqarningit.

### 2.1 **Tutquqhimayut Naunaítkutat**

Ikiaqqivikkut uuktuutingit unalu aulattittinirnut ilitturvikhangit ilitturiyahimayut kigligutaanit ihumagiayayut ilaliutauhimayuq ukunanngat QEC:

- **Atuqtauyut ETAP Atugakhaq:**

ETAP atuqtuq piyayuq QEC-kkunnit atuqtauyut piyaangani auladjutinik atuqtunik, munaridjutinik tuniuqhaijutinik, aularikhidjutinik qanurilininginit, qaritauyallu hivitungini.

- **Atauhiq-qaliriqhimayuq Titirauhiit:**

Taamna Qaritauyaliqidjutikhaq atuqtakharnik havakhimayuq atuqhutik tuniyaangat atauhiinarmik titirangnik. Hapkuat piksat atuqtauyullu pigiami atayut naahautingit iliurainingalu ilaliutiniq tamarmik niuvirumayunut.

- **Atulluaqtut Taiguarningit:**

QEC-kkut tunihimaqtun naunairutingnik tautuminaqtun atuqtaulluangittunik atuqtauyukharnik talvuuna tainiinik titiraqtauhimayut talvuuna munaridjutikharnik auladjutikharnik. Hapkuat taiguarningit atuqtauyut itqungniarlugit tamaita piyumayayut uvvalu piumayayut atauttinun akiliqtuiyunut kitut, taimaali, atuqtauyut naunaiyariangani uhidjutait naunaiyautit atauttinut RGF hiammittiuyq naunaiyautini qanuriliurutini.

### 2.2 **Ihumagiayayut**

- Talvannga naunaiyattiaqhimayut AASC alryuat piinariaqanngittut atugakhani ETAP taigualiqivik, AAC-kkut alryuat atuqtauyut kihimi. Alruyaqtuutit nunalu qanurinigit tikuqtauyumi alryuat ihuaqhaqtauyut ajikutariyaagani AASC-kkut alryuat turaarningnik pipkagayut QEC-kkunnit.
- Qajangnaqtunik qaujihaidjutikhat ilaungittut tadja qaujihainirmi. Niriniq uunaqutip kiklikhaa ihivriuqtauyut inmikkut pihimayut kumakkut auladjutit tuniyaayut hapkunanga QEC-kunin.
- Kikligiyai qanurinnangaat pauwaktuutikkut kikliqarniit tamainni qaritauyaliqidjutini (akhaluutiryuakkut) ihumagiayayut imaatin +/-5%-mik.
- QEC-kkut uqaqtut amigainnihat uhidjutit atuqtaungittut tamainillu alruyaqtuutit pidjutauayut atuni alruyaqtuutainik 0.99-mik. Pidjutauyunik uvani naunaiyaunmi, tamaita amigainingit ihumagiayayut piqariangani 0.95-mik alruyaqtuutinik pidjutauyunik angitqiyanik atuqtunik uhilirninginik tadja.
- Alryait talvannga RGF-kkut atuqtakhat pitquyauhimayunut ikiakkurutinut ihumagiyaungittut qauyiharnirmi. Aktilaangit uvvalu hivitungi hapkuat tiiviit naunaiqtauniaqtut naunaiyaqhimayut idjuhikhait pihimayut haffumanit RGF nayugaani.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
 Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
 Ikpiaqyuk  
 Ihuaqhaqtauhimayuq A

- Naunaiyautigiplugit qulaagut alruyat kiglikhangit tuniyauhimayut QEC-kkunnit, pittailitikharnik, qanuriliuffaarlutik, imaatullu alruyap ilangillu aktilaangit qulaanut alruyat naunaiyaqtauhimayut atuqhugit ETAP-kkut ihumagiplugit hapkuat hanaqidjutait nappaqhimayuq nappaqtautait:
  - Hanaugat angitilaangit: 34 ft-mik (Kihianik ilitturiyauhimanngittuq atauttimik-qaliriiqhimayuq titirayaarninginik).
  - Inikhaqarningit ukunanit pidjuhit: 3 ft.
- Aulapkaiyangit pauwaqarviit ikayuutait ihumagiyaungittut naunaiyautini.

### **2.3 Qaritauyakkurut Aullarutikhaq**

Ikpiaqyuk qaritauyaliquidjutikharnik ilauqaqtuq talvannga ingniqutiqarvingmit taimaa piqaqtunik hitamanik (4) 420kW-nik ingniqutikharnik taimaa hilataarutingnut pauwaqarviup hakusingninga 4.16kV-nik. Tamaita ingniqutit atadjutiqaqtut qamitirutinun uvvalu atuqtauyut tunihiyaaingni hakusingnirnik pingahunik (3) nunallaani ikummaqtingit haffumuuna malrungnik (2) 2 MVA, 4.16/4.16kV nuutirnikkut alruytaqtuutit. Taamna ikittarniq atuqtauvakhimayuq tuniyaangat pauwakharnik aallanun ikayuutikharnik uhidjutit.

Ihuaqhigami ihariagininga niuvirumayunut pauwaqtuutimut, tamaita pingahuuyut alruytaqtuqtut atayut atuqhutik angmaumayumik ikittautinik. Una nuunia qanituq pidjutauyuq humi atauhiq ikummadjutiliriyit nutqaqtaa havaarungnaiqqat uvvaluuniit ihuaqhainikkut pidjutit. Taimali humi tamangnik ikummadjutiliriyit atadjutiqaqtut atauhirmut ikummadjutiginikkut ahiruqtirnakkut pidjutiqangattut qaritauyaliqiviit auladjutait uvvalu atuqtauyut ihuaqhainikkut hulidjutit, una uuktuutit ilaungittut hiammitiqtauyumi naunaiyautini.

Atuqtauyuq havaqatigiingniq ETAP atugakhaq tuniyauyuq uvani Attataqhimayuq 1.

### **2.4 Kihiqtitautit Havauhiit**

#### **2.4.1 Qaliriiktut Kiklikhait Kihiqtitautait**

QEC-kkut uhidjutit nipiliuqhimayut tautungnaqtut taapkua kiklikhait uvvalu mikiniqhait piyumayauyt uhidjutit atauttinun ikummadjutiliriyinut titiraqhimayut uvani Titiqat 1. Hapkuat aturvikharnik Huangaiyautiqarviup taiguutaa piiqtauyut Amperes Huangaiyautiqarviup taiguutaamit.

**Titiqat 1: Kiklivikhaqaqtuq uvvalu Mikiniqhaq Titiraqhimayut Uhiiyaut**

|                                     |             | Ikummaqtinga 1 |             | Ikummaqtinga 2 |             | Ikummaqtinga 3 |             |
|-------------------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
|                                     |             | Kinngatait     | Mikiniqhait | Kinngatait     | Mikiniqhait | Kinngatait     | Mikiniqhait |
| <b>Atauttimut<br/>(3-Ilaqarniq)</b> | <b>Amp.</b> | 35.01          | 20.84       | 48.74          | 30.88       | 18.74          | 15.27       |
|                                     | <b>kVA</b>  | 252.23         | 150.16      | 351.19         | 222.48      | 135            | 110.03      |

Taimali atauhirmut titrauyarningit tuniyauyt hapkunannga QEC-kkunnit tautuktittiyut anginiqharmik atadjutinik atauttit akiliqtuiyut, hapkuat atadjutiqaqtut uhidjutit atuqtaulimaittut titirangnirmut naunaiyautit taimali alruytaqtuutit ikiliyuumiqtut aallatqiingit qaritauyaliqiviit avatqumayut 5 pusaatigut. Aturingit hapkuat uhidjutit piyariaqaqtut aallangurniinnik qaritauyaliquidjutikkurutit alruyat aktikkulaangit ilaungittut anginianut uumanit qauyihaidjutip. Taimali, ilauqatigiiknikkut kiklikhaa uvvalu mikiniqhaq kiklikhaa ihumagiyauyut pihimayut naunaitkutip akiitigut.

Talvannga qaritauyaliquidjutitigun atuqtauyukharnik atuqtauvakhimayut katitirutikharnik atuqtauyukharnik, taamna kiklivikhanga ikinikhangillu atuqtauyukharnik talvuuna tamarnik qaritauyaliquidjutitigun ikummadjutikharnik ihumagiyauniaqtun uuktuqhetik atuqtakharnik hanaqidjutikharnik tamarnut ilikuuqtunik iliuraqtauhimayunik. Kiklinga unalu mikitqiyaq piyumayauyuq ihumaaluitiyayut piyuq kiklinganut unalu mikitqiyaq piyumayauyuq kiklikhangit naunaiqtauyut uvani Titiqat 2.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
 Titirauhiunik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
 Ikpiaqyuk  
 Ihuaqhaqtauhimayuq A

#### **Titiqat 2: Piyumayauyanut Pidjutauyut Atuqtauyunut Havaqatigiingnikkut**

|                 | Katitiqhimayait<br>Atuqtauningat<br>(kVA) | Kinngatauyuq<br>Piyumayauyanut<br>Uhiyaut<br>(kVA) | Kinngatauyuq<br>Piyumayauyanut<br>Pidjutit | Mikitqiyaq<br>Piyumayauyanut<br>Uhiyaut<br>(kVA) | Mikitqiyaq<br>Piyumayauyanut<br>Pidjutit |
|-----------------|---|--|--|--|--|
| Ikummaqutinga 1 | 1095                                      | 252.23   | 23%  | 150.16   | 14%                                      |
| Ikummaqutinga 2 | 1187.5                                    | 351.19   | 30%  | 222.48   | 19%                                      |
| Ikummaqutinga 3 | 135                                       | 135  | 100%                                       | 110.03   | 82%                                      |

Kinngatatqiyaq ikummadjutiqarvikhaq atuqtauninga piqaqtuq ikummadjut atayut uhidjutikkut ikumadjutiqarvillu ikiakkurutingit maniirutauyut. Hapkuat ilumuurutingit piyat aulapkaiplugu uhiliqutimut aulapkaininga qaritauyakkut pulaarvinga ihumagiyuq atayut uhiyyautingit.

Qulaani piyumanikkut pidjutit iliuraqtauhimayut hapkununga ETAP-mut atugakhainun akiliqtuiyunun uhidjutit imaa tunihibluitik aallatqiinik uhidjutinik qanuriningit atauttit pidjutiqaqtut piyumanikkut pidjutinik.

Tamaat piyumanikkut ihumaaluutigiyauyut qaritauyakkut pulaarvinganik atingillu ETAP-mik uhiidjutimut qanurittaakhaanik tuniyauyuq titiraqhaimayut uvani Titiqat 3.

#### **Titiqat 3: ETAP-mi Naunaiyarningit Atuniittut Aallatqiinik Piyumayauyunik Pidjutauyunik**

| ETAP-mik Uhiyautitgut<br>Hunauningit | Uhiyaut Qanurittut        | Ikummaqutinga 1 | Ikummaqutinga 2 | Ikummaqutinga 3 |
|--------------------------------------|---------------------------|-----------------|-----------------|-----------------|
| Piliurninga                          | Katitiqhimaaghuni         | 100%            | 100%            | 100%            |
| Ukumi Uhiyautit                      | Kinngatauyuq Piyumanikkut | 23%             | 30%             | 100%            |
| Auyami Uhiyautitt                    | Mikitqiyaq Piyumanikkut   | 14%             | 19%             | 82%             |

#### **2.4.2 Hanadjuhikhanut Iniqhimaittut**

Havaglugit kikliqarningit havaktauhimayut hapkunannga QEC-kkunnit hamma:

- Mikiniqhaa aktilaanga RGF-kkut akiliqtuiyt ikitqiyyat imaa 7 pusaatigut ikummadjutiqarvik ikitqiyyat amigaitilaangit. Talvuuna, mikitqiyaq piliurninga RGF-mik atagumik aallatqiinut ilanginnut havaqatigiingnirmut titiraqtauniaqtuq uvani Titiqat 4.
- Tamaita uqhuryuaqtuqtuq ikummadjutit aulapkailiqtut 40 pusaatigunmik iliuraqtauyut pittaarninga taimaa angitqiyyauyuq ingniquttinga upalungaiqtuq. Taimali, atauttimut aittuutinga uqhuryuamik pauwaqarvinga 504kW.
- Amigainnighait katimapkaiyut aallatqiinut ikummadjutikhainut avatqutakharinngitait hapkuat ukpiriyait:
  - Ikummaqutingit atauttinin ingniqutinin ikitpaliayaangini: 233 Amp.
  - Ikummaqutinga talvannga ikittirutilluanik tuniuqhaiyutikharnik pauwaliurutinik imaaalut talvannga tuniuqhaihainkkut nuutirnianik atuqtauqattaqtunut akhaluutiryutan: 489 Amp.
  - 1/0 AWG ikiaqqivikkuurutikkut qaliriikltut: 247 Amp.
  - #2 AWG ikiaqqivikkuurutikkut qaliriikltut: 185 Amp.
  - 4/0 AWG ikiaqqivikkuurutikkut qaliriikltut: 383 Amp.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
Ikpiaqyuk  
Ihuqaqtauhimayuq A

Ilaliutihimayut qulaani, hapkua idjuhikhait kikliqarutit iliuraqtauhimayut kikliqariangani aallannguqtirutit havaqatigiingnirmut aktilaangit pidjutauyut uqautiginirmun RGF-kkut ikayuutit:

- Pauwaktuutinga aturniqhaq niuviqaptullu pauwaliqvilluangat talvaniittuq +/-5% uumanipauwaktuutimut mikiniqhaq ikummadjutiqarvikhaq hakugingnighamik.
- Taamna kiklivikhanga aulayuq talvani nayugaanga akilikitunginaqtullu pauwaktuutikharnik akhaluutiryuanganik talvani atuqtakharnik anginirmik auladjutikharnik aulahimayunik naunaiyariqhimayut talvuuna qaritauyaliqidjutitigut.

#### Titiqat 4: Mikitqiyaq RGF Hilataanit

| RGF Ikiaqqivikkurut Katilviuniq | Mikitqiyaq RGF Hilataanit (kVA) |
|---------------------------------|---------------------------------|
| Ikummaqutinga 1                 | 10.5                            |
| Ikummaqutinga 2                 | 15.6                            |
| Ikummaqutinga 3                 | 7.7                             |

#### 2.4.3 Kihikttautit Havauhiit

Qanuriilurutikhraq atuqtauyuq naunaiyariami kiklikhanganik RGF titirarniq unalu atayuq qiliqhimaninges nayugaa humi ittuq piniaqtaa kiklinga titirarniq taimaa mikhilaarninnga qaritauyalirinirmut aulapkaininga tammaiuyut nakuugiyaillu piliurninga kikliqarninga naunaiqhimayuq hamna ataani.

- Taamna hanaqidjutikhraq aulattitivakhimayuq katitigyaangat kiklivikhanga RGF-nik taimaa ilaugiaqqaqtun talvani tuniqhainikkut hanaqidjutikharnik. Kihimi, una naunaiyaqhimayuq aktilaangit ihumaliurutauyuq piqangittumik nutaanguqtihimaittumik uvvaluuniit hivumut maniliurnirmik.
- Nunguningani havauhiq, hanayauningani alruyavaluit pipkagauyt RGF-kuni inikhamik ayuruirutikhhaniglu aturlugit aallatqit qipliqttut tuniuqhaidjutini havaqatigiingningit angikliivaliriangani ikummadjutiqarvit ayururiangani ukua nuqhuup ihumagiayumi. Unalu, qanuriilurutingit pauwaktuutimut ikayuutikhait angikliyumiutiniaqturlu pipkaidjutigiami pittaarninga, una ilaliutihimayuq uumanipnaunaiyainingani.
- Aullaqtirlutik kinguanit nunganit(t) takunnaqtut FHC-kkut, anginiqhaaq RGF-kkut aktikkulaangit ilauttaaqqtut qaritauyaliqidjutikkurutit naunaiqtauhimayut imaaluaallannganliaqtut ihuaqtunik nayugakhainnik naunaiqtauhimayut. Talvanngaanit, pihimainaqhugu uqhuryuaqtuqtuq aulaninga aturiaqaqtuq mikiniqhamik ahividjutinik, RGF-kkut naunaiyaqtauhimayuq atuni atuniittut FHC-kkut ilaliutilaqaqtut naunaittunik inikhami ihuinaarutaunngittunik naammaktumik kiklikhanginik.
- Taimaaluaadqiliuqhugit RGF, ikummadjutikhraq hakugingninga uvvalu uunarniitigut kiklikhais munariayuypiaangani taapkua kikliqanngittut ihuiguhuutit ihuinaaqtauyut uvvalu piaangani taapkua qaritauyat atuqtaungittut quyaginnaq nuutirlugit hakugingningit auladjutait.
- Qayangnaqtunik ilittuqhainiq havaariyauhimayuq ilittuqharningani ilaliutininganik RGF-kkunnit haniani qin'ngariyaangani tikkuqaqtauninganik pigininganik anginiqhamik titirautinik angitilaaganik munariniganiklu ikittunik havaqatiriikniqmik ahiuninganik.

Akhuurutauyuq naunairiam qanurittaakhaanik havaanga una naunaiyainiq kikliqaqtuq paqigiami uunaqtinga kiklikhangit, pauwaqaqpallaarninga kiklikhangit naittumiglu kiklikhangit naunaiqtaunginnarialik piyuq uumanngapiinarialik qanuriilurutingit.

Qauymayiunikkut Naunaiyautit – Kingulliq Unniudjut  
 Titirauhiunik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikharnik Qauyihaidjutikharnik  
 Ikpiaqyuk  
 Ihuaqhaqtauhimayuq A

Kihimi, aallat QEC-kkut Alruyaqtuutikharnik Katitiryaangat Atuqtakharnik (TIR) aturiaqaqtunik ilaa aanniutainik ilittuqhautinik, aulariirningani ilittuqhautit, alruyaqtuutillu aulaningit pidjutiqaqtut nutaami RGF-mi nutaanguyulluuniit uunaqutingit auladjuutinik alruyaqtuutinut kiklikhainik. Hapkua naunaiyautit niriuqtauuyut iniqtaulutik nutaanik pivalliayunit taimaali taapkua kikliit piinarialgit. Pitquyauyuq taapkua nutaat pivalliayut piyariaqaqtut pidjutigilugit QEC-kkut TIR pitquyauhimayut imaalu havagvigyuat atugakhait. Una naunaiyainiaqtuq taimaa ihuaqtumik qaritauyaliquidjutikharnik ihivriudjutikharnik katitirutikharnik aulattitiyaangat ikiniqaqtunik atuqtakharnik kiklivikhangit ayungnautiqaqtunik qullirutikhangit, alruyangit, auladjutikhangit aulahimaanginaqtun, auladjutikhangit aulahimaanginaqtun, amirnaqtuqaqtunik, ilagiinngittunik, ihuaqtumik, havautiliqinikkullu auladjutikharnik havaktauliqtut.

## 2.5 Qanuriningit

Aturningit anginiqhaiat atadjutit uhidjutit ihumagiyaungittut naunaiyainikkut taimaali alruyaqtuutit ikiliyuumiqtut amigaittunik akhaluutainik avatquuniaqtut 5 pusaatimik uhidjutit atauttimun uhidjutit hapkunanga ingniqutinit pauwaqarvingmit. Ihumagiplugit katitiqhimayunik atuqtauyukharnik piqaqtukhat aallannguqtirianganik ilanganik alruyangit angiktilaangit ilaungittun hivunikhangit uuminnga ihivriudjutikharnik.

Anginiqhaaq uvvalu mikiniqhaq piyumayauyut atuqtauyut pihimayut naunaitkutikkut taiguarutit uvvalu piyumayauyut pidjutit kihiqtaqtauyut naunaiyaqhimayut uvani llanga 2.4.1.

Tahapkunuuna ihivriukhinirmut naunaiyainirmun naunaitkutakhanik iniqtauvaktunik tahapkunani RGF aihikukpaktunik havakhiktauyukhanik havakhikhimayunik iluanunngakpaktunik aihikukpalliaavaktunik naunaitkutalingnik takunnaqtunik uvani Titiqat 5 imalu qanurilidjutivaktuniglu pidjutaulutik:

- Ikummadjutikhaqarvik tadja pihimaniaqtut ihuangnikhainik atuqtauyut ikummadjutikhaqarvit (takulugu llanga 2.4.2). Talvannga, aallangungittuq tadja ikummaqutingit ihariagiyauniaqtuq.
- Mikiniqhaq ikummadjutinut hakugingningit katakhimayuq piyauniaqtuq atauttinun qaritauyanun.
- Taamna ihumagiyauyuq aulayuq tamarnit qaritauyaliquidjutiliqiyunik akhaluutiryuanganik aulaniaqtun talvuuna aquiqturianganik auladjutikharnik talvuuna ihuinaaqhimayunik aulahimayunik qaritauyaliquidjutingnik. Una hatqirninga ihumagiyauyuq hivuniqhidjutit pidjutiqaqtunik akiraqturianganik tadja qaritauyaliquidjutit akhaluutait qahannginmata.

### Titiqat 5: Katilviuningit Anginiqhaqpaak RGF Hiammittiyuq unalu Qiliqtakhauuyut Nayugaat

| Katilviuningit  | Uqhuryuat Piliurninga Aktikulaanga <sup>(1)</sup> (kW) | Anginiqhaaq RGF Angumadjutikkut (kW) | Qiliqtakhauuyut Nayugaa | Mikiniqhaq Ikummadjutinut Hakugungnia <sup>(2)</sup> (%) | Maniirutigiyait |        |
|-----------------|--|--------------------------------------|-------------------------|--|-----------------|--------|
|                 |  |                                      |                         |  | (kW)            | (kVAR) |
| Ikummaqutinga 1 | 504  | 55.2                                 | Nappaqhimayuq 71001088  | 94.86  | 4.4             | 4.2    |
| Ikummaqutinga 2 |  | 160.4                                | Nappaqhimayuq 71002135  | 91.53  | 13.5            | 8.0    |
| Ikummaqutinga 3 |  | 4.44                                 | Nappaqhimayuq 71003097  | 96.08  | 0.8             | 0.9    |

<sup>(1)</sup> Atuqattaqtakhaat 40 pusaatigut atauttimut uqhuryuaqtuqtup uqhuryuaqarvingmi ayuruirutaukpat atauhiq 420kW-nik uqhuryuaqtuqhimayut ikumatjutit upalungaiqqata.

<sup>(2)</sup> Kihiqtaqhimayut pingahunut-havauhiinut, anginiqhakkut-hanirait haniraani uhidjutit.

Qulaani pitquyauyut kiklikhait RGF-kkut aktilaangit pihimayut anginiqhakkut piyumayauyut amigainingit pihimayut hapkunanna QEC-kunnin piyumayauyut tadjamin naunaitkutit kangiqhidjutit.

Qauyimayiunikkut Naunaiyautit – Kingulliq Unniudjut  
 Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikhangit Qauyihaidjutikhangit  
 Ikpiaqyuk  
 Ihuaqhaqtauhimayuq A

Uhiliqhiyt auladjutait atuqtauyunut qaritauyat uvvalu pidjutauyunut humi RGF-kkut ikayuut ilaliutikpata uvani Attataqhimayuq 2.A, 2.B, 3.A, unalu 3.B. Naunaitkutat aadjiliuqhugit akhaluutait ikummadjutit hakugingningit, anginiqhaih ihuinaarutit tadjamin ukualu alruyat tadjamit qaritauyanut uvvalu humi tukhiqtauyut RGF-kkut ikayuutit ilauyut uvani Attataqhimayuq 4.A unalu 4.B. Amigainiqhaanun pihimayut tadja kihittitaqhimayut atuqtauyunut qaritauyanut uvalu pidjutauyumun humi RGF-kkut ikayuutit ilaliutikpata naunaiyariangani taapkua pidjutauyut tadja quyaginnaq qaritauyaliqiviit akhaluutait angiyumik aallaungittut hapkunannaq ihuinaarutikkut tadjamin qaritauyaliqiviani. Anginiqhaaq naittumik-pihimayut kihittitautait qanuriningit atauttinut pidjutauyunut tuniyauyut uvani Attataqhimayuq 2.B unalu 3.B.

Tahapkunuuna ihivriuqhinirmut naunaiyainirmut naunaitkutakhanik takunnaqhvaktunik ilauhimayunik RGF-nik ikayuutauyukhanik tikkuqaqtavaktunik ikummadjutikhnik piqanngittunik nakuuhiyumiktukhanik aihikkuukpalliauvaktunik naunaitkutauyunik ilikkuaktunik atauttimunngaqhimayunik atadjutauvaktunik kihimi ikikliyuumiktukhanik hulidjutauvaktunik uvngalu havaariayauyukhanik ikummattinnguqpaktuniglu tamaqpiatqunik talvani qaritauyakkurutinik takunnaqhvaktunik uvani Titiqat 6-mi.

#### **Titiqat 6: Ikummadjutitigut Hakugingningit Qaritauyakkurutikhangit Tammaqpallianiq Aadjigiinnnginniq**

| Kangiqhidjutit                                   | Piittumik RGF-mik |                |                | Ilaliutihimayut RGF-kkut |                        |                        |
|--|-------------------|----------------|----------------|--------------------------|------------------------|------------------------|
|  | Ikummaqtinga 1    | Ikummaqtinga 2 | Ikummaqtinga 3 | Ikummaqtinga 1           | Ikummaqtinga 2         | Ikummaqtinga 3         |
| <b>Qiliqtakhauyut Nayugaa</b>                    |                   |                |                | Nappaqhimayuq 71001088   | Nappaqhimayuq 71002135 | Nappaqhimayuq 71003097 |
| <b>Mikiniqhaq Ikummadjutinut Hakugungnia (%)</b> | 94.86             | 91.53          | 96.08          | 99.68                    | 99.47                  | 100                    |
| <b>Maniirutigiyat (kW)</b>                       | 4.4               | 13.5           | 8.0            | 3.0                      | 2.0                    | 0.7                    |
| <b>Maniirutigiyat (kVAR)</b>                     | 4.2               | 8.0            | 0.9            | 0.8                      | 0.9                    | 0.8                    |

Qauyimayiunikkut Naunaiyautit – Kingulliq Unniudjut  
Titirauhiinik Ihivriudjutikharnik – Tuniqhaiyukharnik Hanaqidjutikhangit Qauyihaidjutikhangit  
Ikpiaqyuk  
Ihuaqhaqtauhimayuq A

### **3. Iniqtirutingit unalu Pitquyauyut**

RGF-kkut pivikhat atuqtaulaaqutut pipkaiyaangani alruyaqtutikhnik pauwaqarvikhaqtutikhnik niuvigauyaangani alruyaqtutit uhiliqininginik ihumagivlugit anginiqhat piyumayauninginik pihimainnaqtilugit tadja auladjutinik ingniqutiqarvingmi ikayuutauyunik ikiniqhaini. Amigairyuumiyut ingniqutiqarviit ikayuutit ihuaqhiyuumirutiniaqtut alruyaqtutinut uvvalu pidjutiqalimaittut ihuangittumik havaqatigiingnikkut havauhiit.

Naunaiyaqhimayut anginiqhat RGF-kkut aktilaangit aviktuqtauyaqaqtut aallatqiinit qanuriningit ukiuqaqtunut imaatut IPP, CIPP unalu Pauwaktutikhnik Naunaitkutikhangit. Kihimi, ihumagiayuuq QEC-kkut naunaiqhiniaqtut aktilaanganik nutaamik tuniuqhaktauhimayunik piliurninganik tamainnit pingahuni qanuriliurutini, ukualluat Pauwaktutikhnik Naunaitkutikhangit Pauwaktutikhnik Naunaitkutikhangit atuqtakhainik.

Ihviriurutit pitquyut hapkuninnga:

- Anginiqhaq uvvalu mikiniqhaq piyumayaayuq pidjutauyut haffumunnga uhidjutit atadjetiqaqqtut atauttinut ikummadjutinun kihittitaqtauyut aktilaanganit ikummadjutinikkut atadjetiqaqqtut uhidjutit, ilauyt ikummadjutinikkut tammaqpalliyayut, kikliinut uvvalu mikiniqhaq titiraqtauhimayut ikummadjutinikkut, uhidjutitigut ikummadjutinikkut tammaqhimaningit. Pingmat havaqatigiingnirmut naunaiyaininganut, ikummadjutitigut maniirutauyut pinngittut uumunnga ikummadjutinirmut uhiidjutitigut. Taimaali, kihiani pyumanikkut pidjutit kihittitaqhimayut pidjutiqarniaqtut ihuaqtunik qanurininginik, pitquyauyuq piyaangani piyumayaayut pidjutit atauttinun iliurarniitigut una tunihiniaqtuq ihuaqtumik qanurininginik.
- Hapummiutingit piliuringa tuniyauyukhat piyuq uumannga iniqhimayuq piliuringa RGF-kkut tunngavingit.
- Hivuuranarningit, ikummadjutitigut hakugingninga auladjutingit, atuqtuq auladjutingit ahiillu aturiaqaqtut ilittuqhautit naahuriyauyut iniriangani naunaittunik kinguliriinik ilaliutivallianinginik uuktuutit pidjutiqaqat qanurininginik, angitilaanganik, humiininginik, pipkagauvlutiglu kiklikhainik RGF-mi. Ukuat RGF-ngit uuktuutikhangit piqaqtukhat malikhautikharnik aulayukharnik Alruyaqtutikharnik Katitiriyaangat Atuqtakharnik (TIR) ihuaqtumik.