

Qulliq Alruyaktuqtunik Ikumatjutiit



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Tuhiraut Angiyumut Havanguyuq Pilarut

IKALUKTUTIAK NUTAQ QULLILIQUTIQAQVIK

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Ataniyunut Nainaqhimayut

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) tatyauyuq tukhiqvigiya Minihitauyuq Havalik tapkununga Qulliq Alruyaktuqtunik Ikumatjutiit malikhugit nakataani 18.1 tapkunani *Qulliq Alruyaktuqtunik Ikumatjutiit Piquyat*, R.S.N.W.T. 1988, c.N-2 taphumunga havanguyuq pilarut piplugu tamna nutaq Ikaluktutiak Qulliliqutiqaqvik Havanguyuq.

Tamna havanguyuq aktuaniqalaittuq akitunit utaqilugu tamna pivikha tapkuat Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) hivulliq Tamaitnut Akitunit Tukhiraut kinguagut tamna havanguyuq atuliqnianut ublua, tamna niriugiyauyuq atulihagiani 2025/2026 kiinauyaliquitit ukiunga.

Ikaluktutiak nunaliyuq ilavaliayunik piyumanit alryaqtutit, piplugit ilavaliani inugiaknit ilavalianilu kavamatkut maniliurutitlu nanminiriyait. Tamna tatyauyuq Ikaluktutiak qulliliqutiqaqvik utuqangulirtuq hanahimaplunilu 1958-mi. Akhurutilik ilaitnit ihuaqhihimailruinit, ilautitlugit naahuriyaulaitni napattiarutikhait, utuqaunilu havagutai hanalrutailu.

Piniqpamik, tamna tatyauyuq aturtuq ikittautai utuqanguliqmata ilakhaitlu hanayauhuiqhutik himauhiriaqaliqtut ihuaqhihimaninut naahuriyaulaqni hivunikhami. Tamna igluqpaup napatyuta inmik nakungilirtuq qanuritnia iniqaruqhunilu ilagiqnikhainut. Una qanuritnia piyalik ihuaqhautikhanik atqupiaranga Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) atuinatni piqaqitni hivuranaittumik, naahuriyaulamik ikumatyutit nunaliyumu.

Aturiaqni tapkuat uuktutit Havanguyuq ihuaqhihimanaiqtai hivuranaitniq naahuriyaulatlu alryaqtutit nunaliyumu akikitniqpamik atukhaliqnianut tamna havaguta. Tamnaluttauq, Qulliq Alruyaktuqtunik Ikumatjutiit niriugiyai mikhigaiqni uqhuquyanut atuqnit iliyauninut tapkuat nutat qulliliqutit. Tamna atuqpiqtuq ihuaqutai hanayaunianut tamna nutaq Qulliliqutiqaqvik Ikaluktutiakmi ilalgit:

- Ihuaqhiqaiqni ikumatyutit naahuriyauni huniumaitnilu ihumaalutit himmauhiqlugu/nutanguqlugu hanalrutit havagtailu ihugiyani aturuminaqnia kivgaqtutauni atuqni.
- Ihuaqhiqaiqni hivuranaitni aulatyutailu ihumaalutit hugiqlugit tatyauyuq napatyutainut pityutit.
- Hugiqaqni avatiliqutit piyaqaqnit uqhuquyamun tutqumani havagutt malikhugit atuqtut maligait atuqtauvaknitlu.
- Ilaliutyaqni pilaqnit tapkununga atutqikhalaqni ikumatyutit piqaqnit.

Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) mikhautai akitunit inirianga tamna havanguyuq tamnauyuq \$50.237 milian. Una havanguyuq naunaiqtauyuuq pitaqnikha maniktakhanik tapkununga Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) Havagutai tunityutaunianut 75% pilaqtunut akiliqtutit, taimaittumiklu Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) kivgaqtugaayut kihimik akiliqtitauniat mikhaanut 25% tapkuat katitlugit havanguyup akitunia.



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1.0 Atuqtaghait

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) tatyauyuq tukhiqvigiyia Minihitauyuq Havalik tapkununga Qulliq Alruyaktuqtunik Ikumatjutiit malikhugit nakataani 18.1 tapkunani *Qulliq Alruyaktuqtunik Ikumatjutiit Piquyat*, R.S.N.W.T. 1988, cN-2 taphumunga angiyuq havanguyuq pilarut taphumunga Ikaluktutiak Qulliliqutiqaqvik Havanguyuq. Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) tukhiraqvigiyai pilarutmik atuliqnikha uumunga havanguyuq. Unniqtuttiaqni ikayuqhugit tapkuat tukhiqnia havanguyuq pilarut ihuaqhihimayut ataani.

2.0 Unniqtut

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) atuqpiarahuat parnaiyainiq pivaliatitnilu akituvalangitnit piyarakitnitlu pityuhit atuqpiarianga tamna ikumatyutiqaqvik huniumaitnia hivuranaitnia, naahuriyaulaqlua huniqtailinialu.

Tamna Ikaluktutiak Qulliliqutiqaqvik hanayauhimayuuq 1958-mi. Pigaluaqtitlugu tamna qulliliqutiqaqviup iliuqaqlua pilaqlua naamaktumik pilaqni nunaliuyup tatyauq atuqniarahugiyauyutlu pilaqni piyaqaqnit tuklikhani qulaunaqni ukiut, tamna Ikaluktutiak havaguta tatyauq 63-nik ukiulik piyaqalirtuqlu himmauhiqnia amihuqpiqaqnit piplugu, ilautitlugu tamna piyaqaqlua himmauhiqnia utuqauliqtut hanalrutit; hivuranaitniqnut ihumaalutit; malikhaqnitlu tatyauq hivuranaitniqmun avatiliqutitlu maligait.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) piniqhaimayut piqatigini amihuqpiqaqnit ukiut havanguyuq hanayaunia nutaq qulliliqutiqaqvik Ikaluktutiakmi, Nunavut. Tamna havanguyuq ilaqarniaq iliuqaqnit tamna 90,000-liitat immilaqlua hanningayuuq uquhuqyuqaqviuk qattaquyuuq tamnalul malruk 2 milian-liita milian-liitat immilat napayuk uquhuqyuqaqvik tamnalul nutaq qulliliqutiqaqvik atuqniaq uquhugtunigtigiyaniq ingniqtutit. Tamna qulliliqutiqaqvik nipikitqiyaniq huppuktaiyitlu kaasinik, piplugu pilaqni hanalrutit tapkuatut hannavikni halumaqtirutit aaniaqviknitutlu nakuunit nipikhiyutit tapkuat angaqpiamik mikhigianiagai nipituniq puyumutlu halumaiqtutai. Tamna nutaq qulliliqutiqaqvik atukhaqtigianiq avataanut 40 ukiut pilaqlunilu ilaliutyaqni atutqikhalat ikumatyutit pitaqvit.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) katiqatigiyai Ikaluktutiak Hamlatkut Katimayi talvani Julai 20, 2020. Tatyatlak, Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) hatqiqtitai hitamat uuktutayut inikhai atulat nutamat qulliliqutiqaqvik unnirtuqhugitlu nakuunit ihuitnilu atuni inikhait. Kinguagut tahapkuat uqaqatigiknit, talvani Aagasi 24, 2020 tapkuat Hamlatkut pigiaqtitiyut angiqnianik ihumagiyaunia tamna inikha mikhaani 400 miitat unaglaani taphuma Uquhuqyualiyyit Havakvia (PPD) qattaquyuuq, tahamani inaani nutaq havakvit nunatni tahamani kivataani hanirani apqutip (ilihimayuuq tamnaunia "Atulaq 2"). Una inigiya mikhaanittuq 2 kilaamitat hilataani nunaliyuuqavilluap.



Titirauyaq 1 – Inikhaq Uuktutauyuq Nutaq Qulliliqutiqaqvik (Atuqlaq 2)



Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) havaritaqtat Nunaliqutit Avatiliqutitlu naunaiyaqni naunaiyaqnialu nunakhaq, iniqhugulu inituqlituqat naunaiyaqni. Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) niriuktut pitaqnia Nunavut Avatiliriyit Katimayit (NIRB) angiruta tikitniani Juni 2021. Nuna angiruta uuktugayumut inaa pitaqtaukmiyuq tapkunanga Hamlatkut.

3.0 Tatyia Atuqtut Havagutit

3.1 Unniqtut

Ikaluktutiak tamna hamlauyuq inilik tahamani Killiniq Qikirtaq tahamani Kitikmeotni Nunavut, Kanata. Titirauyaq 2 piqaqtitai nunauyaq unniqta inaa Ikaluktutiak.



Titirauyaq 2 – Ikaluktutiak



Tikitnia tamna nunaliyuq kihimiuyuq tingmitikkut tariukkutlu aularniq kihimik. Tamna nunaliyuq uqhuquyat ilakhaqni atuqtauyuq ukiuq tamaat auyami/ukiakhami atuqhugu uqhuquyaq ilakhaqni umiaqpak. Ila tapkuat anginiqpat alruyaqtutit nunaiyumi ilalgit Jamlatkut Aapisia tamnalun Nunalikni Ulapqivia, pingahut ilihavit ilautitlugu taphuminga Nunavunmi Inirnirit Iliharviat, Munaqhiqaqvik, Kapanitkut Niuviqvia tamnalun Kuapait niuviqvit.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) hivuliriyailu, tapkuat Nunatsiaq Alruyaktuqtunik Ikumatjutiit (NTPC) tapkuatlu Ukiuqtaqtua Kanata Alruyaktuqtunik Ikumatjutiit (NCPC), aulahimayat uqhuquyaqtuqtuq qulliliqutiqaqvik Ikaluktutiakmi taimanga tamna qulliliqutiqaqvik hanayaukmat 1958-mi.

Talvani 2016/2017 pinahuaqhugu hugiaqnia atuqtauni piyalgit nutamut Kanatamiuni Quttiktuq Ukiuqartuq Naunaiyaivik (CHARS) havakvia piqatailu atuqnarahugiyayut ikumatyutai aglivaliani nunaliyumuq, Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) iliyat nuktigaulaq atunirtuq tamna 1,100 kW (G5) hilatanut tamna tatyatuq qulliliqutiqaqvik. Tamna nuktigaulaq atunirtuq atuqtaulaq naahurityutaunia qulliliqutiqaqvik. Hulivalliq, Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) himmauhiqta qulliliqut G3 nutanguqhugulu taphumanga 720 kW talvunga 1,100 kW talvani 2017/2018.

Titiqat 1 nainaqhimayai tatyatuq Qulliliqut atqutakhat qulliliqutiqaqvikmi.



Titiqat 1 – Ikaluktutiak Qulliliqutiaqvik Qulliliqut Hanahimanit

Atuniquia	Hanatyuhia	Uukturaut	kW Aktilangit	Ukiuq Iliyaunia	Ingniquit Ikarat (Jan XX, 2021)	Ingniquit Atuqnia Ikarat
G1	Detroit	16V4000	1,100	2010	43,908	100,000
G2	Caterpillar	D3508B	550	2007	38,063	100,000
G3	Caterpillar	D3516B	1,100	2017	13,643	100,000
G4	Detroit	16V4000	1,100	2010	44,937	100,000
G5	Detroit	16V4000	1,100	2016	6,248	100,000
Katitlugu Atuqpiat Pilaqnit			4,950			
Ilihmani Atuqpiat Pilaqnit			3,850			

Iliyauyuq Hunilaitynia Pilaqnia = Qulliliqut pilaqnia anginiqamut atuniquat atuqruqtumut

3.2 Qanuritnit

Tamna havaguta 63-nik ukiulik avatquqpiqatlu taphuma 40-ukiut hanatyuhikha atuqnikha. Tamna tamaitnut qanuritnia havaguta nakungittuq. Tamna taty qulliliqut piqartuq qaphinik pitquhiliqutit hanatyuhinutlu ilauliqnit, ilautlulugit:

- 1) **Utuganguliqni Havagutit:** Tamna havagut 63-nik ukiulik. Tamna igluqpak hilatanittuqlu hanalruta utuqayut ahiruqpalaplutiklu.
- 2) **Hivuranaitniqmun Pityutit:** Tamna havaguta utuqatak qulliliqut hivuranaqtuqlu hanalrutai aturuiiakhait. Tamna taty atuqtuq ikittaut pingittuq Qattiktuq Ikittaut pittailitai nutanguqtaulaqhunilu piplugu utuqania. Una ilatyutaunia ikualalanut hivuranaitnilu hivuranaqtut havagutaayunut.
- 3) **Avatiliqutinuq Piyaqaqnit:** Tamna taty atuqtuq qulliliqutiaqvik piqartuq uqhuqaqvia atauhiqmik-akitnaqtuq, tamna maligaqtigungittuq piplugu ublumimun maligait. Ilagiplugu, tamna qattaqyuaq iluanittuq avalluhimayumi, tamna piyalik imaiyaqtaqnia ukiuq tamaat. Tamna auktuqnia imaq katitpaktuq havinnaqmi avalluani huruqpalaplugu huruiyuqlu avallup natqanik.

4.0 Hivunikhami Agligiaqni

Qulliq Alruryaktuqunik Ikumatjutiit (QEC) ilitturiyai piyaqaqni hivituyumut pityuhiq hivulliutyaqninut atuqpiqnilu ihuaqtauni anguyutinuq akiliqtutit huli pipkaqhugit hivuranaitniq naahuriyaularniqlu allruyaqtutit kivgaqtutit.

4.1 Inugiakni Atuqniarahugiyauni

Ikaluktutiap inugiaknia mikhautauyuq tikitnikha 1,756 talvani 2021 malikhugu tapkuat Nunavut Havakvia Kititiyit. Titiqat 2 nainaqhimayai inugiakni atuqniarahugiyauni Ikaluktutiakmun tikitlugu 2036.

Titigat 2 – Ikaluktutiak Inugiaknit Atuqniahugiyauuni

UKIUQ	ATUQNIARAHUGINI INUGIAKNIT
2021	1756
2026	1803
2031	1829
2036	1845

Pitaqvaa: Nunavut Havakvia Kititiyit

4.2 IkuMATYUTAUNI ATUQNIARAHUGINI

Titigat 3 nainaqtai atuqnihai atuqniahugiyauyut Ikaluktutiakmun. Piplugu uuktutauyuq qulliliqutiqavvik pilaqnia Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) pilaqniartuq atulaqni nunaliuyup ikumatyutinut piyaaqni piqaqtitnilu naahuriyaulanik hivuranaittuniklu alruyaqtutit nunaliuyumi tautuktuyaqtanut hivunikhamun.

Titigat 3 – Ikaluktutiak Atuqniaqni IkuMATYUTAUNI IkuMATYUTITLU NIRIUGIYAUUNI

	Kiinauyaliqut Ukiunga	Qulliliquhiuqni MWh	Puqtuniqpaq Atuqni kW	Allanguqnia %	Piyalik Huniumaittuq Pilaqnia (RFC) kW	Tatya Atuqtuq Qulliliqut Ilihimaguyq Huniumaittuq Pilaqnia (IFC) kW	Piyalik Huniumaittuq Pilaqnia (RFC) Amiakua
Pilluqaatamimga	2013	9,414	1702		1872	2370	21%
	2014	9,953	1679	-1%	1847	2370	22%
	2015	11,095	2091	25%	2300	2370	3%
	2016	12,359	2178	4%	2396	2370	-1%
	2017	12,902	2265	4%	2492	3470	28%
	2018	12,130	2200	-3%	2420	3850	37%
	2019	12,109	2040	-7%	2244	3850	42%
	2020	12,138	2231	9%	2454	3850	36%
Atuqniahugiyauq	2021	12,753	2256	1%	2482	3850	36%
	2022	12,806	2267	0%	2494	3850	35%
	2023	12,974	2301	1%	2531	3850	34%
	2024	13,265	2342	2%	2577	3850	33%
	2025	13,441	2397	2%	2636	3850	32%
	2026	13,661	2421	1%	2664	3850	31%
	2027	13,898	2464	2%	2711	3850	30%
	2028	14,117	2504	2%	2754	3850	28%
	2029	14,351	2545	2%	2800	3850	27%
	2030	14,590	2590	2%	2849	3850	26%

RFC = Piyalik Huniumaittuq Pilaqnia = 110% Puqtuniqpaq Atuqnia

IFC = Ilihimaguyq Huniumaittuq Pilaqnia = Pilaqnia anginiqpat atuniqnia aturuiqtuq



Titiqat 4 takukhautita qulliliquitiqaqvik pilaqnia tamnaluk Piyalik Huniumaittuq Pilaqnia (RFC) piyalgit uuktutayumut Havanguyuq.

Titiqat 4 – Ikaluktutiak Piyalik Huniumaittuq Pilaqnia (RFC) Amiakukhat Atuqniarahugini taphumunga Nutaq Qulliliquitiqaqvik Havanguyuq

	Kiinauyaliqut Ukiunga	Qulliliquihiqni MWh	Puqtuniqpaq Atuqni kW	Allanguqnia %	Piyalik Huniumaittuq Pilaqnia (RFC) kW	Tatya Atuqtuq/Nutaq Qulliliquitiqaqvik Ilihimagyuq Huniumaittuq Pilaqnia (IFC) kW	Piyalik Huniumaittuq Pilaqnia (RFC) Amiakua
Pihluqtaumingna	2013	9,414	1,702		1,872	2,370	21%
	2014	9,953	1,679	-1%	1,847	2,370	22%
	2015	11,095	2,091	25%	2,300	2,370	3%
	2016	12,359	2,178	4%	2,396	2,370	-1%
	2017	12,902	2,265	4%	2,492	3,470	28%
	2018	12,130	2,200	-3%	2,420	3,850	37%
	2019	12,109	2,040	-7%	2,244	3,850	42%
	2020	12,138	2,231	9%	2,454	3,850	36%
Atuqniarahugini	2021	12,753	2,256	1%	2,482	3,850	36%
	2022	12,806	2,267	0%	2,494	3,850	35%
	2023	12,974	2,301	1%	2,531	3,850	34%
	2024	13,265	2,342	2%	2,577	3,850	33%
	2025	13,441	2,397	2%	2,636	3,850	32%
	2026	13,661	2,421	1%	2,664	3,850	31%
	2027	13,898	2,464	2%	2,711	4,150	35%
	2028	14,117	2,504	2%	2,754	4,150	34%
	2029	14,351	2,545	2%	2,800	4,150	33%
	2030	14,590	2,590	2%	2,849	4,150	31%

RFC = Piyalik Huniumaittuq Pilaqnia = 110% Puqtuniqpaq Atuqnia
 IFC = Ilihimagyuq Huniumaittuq Pilaqnia = Pilaqnia anginiqpat atuniquia aturuiqtuq

5.0 Naunaiyaqni Havanguyuq Atulaqnit

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) ilituriyai piyaqaqnit hivituyumun pityuhiq hivullituyaqni atupiaqnitlu ihuaqtit angiyutinut akiliqtutit huli piqaqtitlugit hivuranaitniq naahuriyaularniqluk alruyaqtutit kivgaqtutit.



Tamna aturtuq qulliliqutiqaqvik ilakuliqnit tukilik tamna “Hulingiqnia” atulaqnia takukhaungittuq atulaqniq. Aulatauni piqutit avataanut kivgaqtutaita atulaqnit pipkaqmiyaittauq anginiqhamik akhuqtitni tapkununga Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) hanayit aulatyutitlu havaktit pinahuaqhugit ihuaqhihimani aulanilu piqutit himauhiqtukhaugaluit.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) naunaiyaqtaim tahapkuat atulaqnit ihuaqhautaulaqninut hugiaqni ilakuliqitut tatyaaq atuqtut qulliliqutiqaqvit.

Atulaq 1 – Angiyuq Qulliliqutiqaqvik Nutanguqnia

Una atulaqnia ilalik nutanguqni himmauhiqnilu angiyut ilagiyai havagutailu tapkunani tatyaaq atuqtut havagutai, ilautitlugit qulliliqutit.

Kihimik, una atularniq pitquhiliqutinut aturuminaittuq tahapkununga piplugit:

- Tamna qulliliqutiqaqvik ilakuliqpaliayuq piplugu utuqaunia nunanguruminaittuq;
- Nutanguqniq tamna tatyaaq atuqtuq qulliliqutiqaqvik piyalik iliuqaqnia atullaktukhaq qulliliquhiurut hanalruta atauttimi inaani, tamna aturuminaittuq; tamnaluu
- Taman tatyaaq atuqtuq qulliliqutiqaqvik inaa naamaktumik nuna inikhaitmat iliyanga qulliliqutiqaqvik aglivalliqnia.

Piplugit tahapkuat ihumagiyauuni, Atulaq 1 aturuminaitmat atulaq.

Atulaq 2 – Hanania Nutaq Qulliliqutiqaqvik Nutami Inaani

Una atulaq ilalik hanayaunia nutaq ikumaytutit qulliliqutiqaqvik naamaktumi inigiyani nunaliuyumi.

Tamna qulliliqutiqaqvik piniaq tallimanik-ingniqutilik qulliliquhit havaguta hanatyuhikhaliaq 40-ukiunut atuqnikha ilaqalaqlu nutanik pitquhiliqutit nakuuhivalliriangi naahuriyaunia, piyarakitnia, aulatyutai, hivuranaitnialu. Tamna qulliliqutiqaqvik pitaqniaqtaim tatyaaq aulatyutinut, hivuranaitnit avatiliqutitlu maligait. Tamna nutaq hanayaunia ilaqarniaq uqhuqyuuaq tutqumavia ilalik taphuminga 90,000-liitat tapitariknik akitnalik nalayuq uqhuqyuuaq, malruk 2 milian-liitat immilat napayut uqhuqyuuaq, mikhaani 400-miitat uqhuqyuuaq huplua atatyutikha talvunga Uqhuqyuualiqiyit Havakvia (PPD) havaguta, naamaktuq pakpauta havguta, Qulliliqutiqaqvik akhaluutiqaqvik, uyaqiugaq tunngata ikumatyutiqaqvit nuktirutai, tutqumavi malruknut umiat uhityutai qiuqutiyyuat haviit, napaqtut iliuqaqvi, iqakut iqaqvia tamnaluu mikhaani 2 kilaamitat ikkumatyutainut alruyat.

Taman qulliliqutiqaqvik nipikitqiyauniaq puyuqlu halumatqiyauluni, piplugu hanivanitniaq inaa iliuqaqnialu hanalruta, ilautitlugu hanayit halumaqtirutai aaniaqvikmitut nipikhiyuatai. Tamna nutaq qulliliqutiqaqvik pilaqniaq hanania atutqikhalaq ikumatyut pilaqviuni.

Tamna uuktutauyuq qulliliquhuiqnia pilaqnia nutap qulliliqutiqaqviup mikhaanittuq 5,500 kW. Tamna ikumatyut qulliliqutiqaqvik uumatut pilaqnia pityutauniaq Ikaluktutiap puqtuniqnamik ikumatyutaunia atuqniarahugiyayuq 40 ukiunut. Titiqat 5 unniqtaim tamna qukliliqut aktilangi tapkuat tatyaaq atuqtut qulliliqut uuktutauyuqlu nutaq qulliliqutiqaqvik.



Titiqat 5 – Atuqtut Uuktutauyutlu Qulliliqutit Hanahimanit

Atuqtut Atuniqnit	Atuqtut Aktilangi (kW)	Uuktutauyut Atuniqnit	Uuktutauyut Aktilangi (kW)
G1	1100	G1	1350
G2	550	G2	1100
G3	1100	G3	1100
G4	1100	G4	1100
G5	1100	G5	850
Katitlugit Iliyauni	4950		5500
IFC	3850	IFC	4,150

IFC = Ilihimayuq Huniumaittuq Pilaqnia = Pilaqnia anginiqpat atuniqnia aturuqtuq

Piplugu tamna hanahimani tapkuat ingniqutit tapkuat niriugiyauyut iliuaqnia pilaqnia taphuma nutaq qulliliqutiqaqvik tamnauyuq 5,500 kW. Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) tauqtitnia havagutauyuq ihuaqhihimayuq talvunga 80% pilaqninut ingniqutit titiqni atuqpiariangi naahuriyaulat nakuuyumiklu uqhuqyuaqtuqpalangitnia.

Tamna ilihimayuq huniumaittuq pilaqnia (IFC) taphuma qulliliqutiqaqviup namnauniaq 4,150 kW. Talvani turagaqmi atulaqnia mikhaanitniaq 80% pilaqnianut anginiqpamik uqhuqyuaqtuqpalangitnia, tamna ihuaqhihimayuq huniumaittuq pilaqnia taphuma qulliliqutiqaqvik mikhaanitniaq 3,320 kW.

Tamna Piyalik Huniumaittuq Pilaqnia (RFC) piyaqania nunaliyuumun atuqniarahugiyaunia mikhaani 2,664 kW tikitnianut 2025/2026. Atulaq 2 uuktutauyuq tamna huniumaittuq pilaqnia ihumagiqahiutiplugit tahapkuat:

1. Ikaluktutiak aglivaliyuq nunaliyuq Nunavutmi.
2. Tamna qulliliqutiqaqvik hanayauniaq akuniuyumik atuqnikha.

Niriugiyauyut ihuaqtauni taphumanga nutaq qulliliqutiqaqvik ilalgit tahapkuninga:

- Ihuaqhiqiaqni ikumatyutinut naahuriyaulaqnia naamakhityutaunilu ihumaalutit piplugu himauiqnia/nutanguqnia hanalrutit havagutitlu aturuqhiqianut aturuminaqnilu; tamnalu
- Ihuaqhiqiaqni hivuranaitni aulatyutailu ihumaalutit hugiqlugit tatyapatyutainut pityutit.

Tapkuat katitlugit hivuliunit akituni mikhautni taphumunga Atulaq 2 tamnauyuq \$50.237 milian. Una akitunia hivuliutyaunia D-class mikhautnia nalaumaninut tamna +/- 25%. Tamna akitunia pilaqtuq ihuaqhatqikhaqnia atuqtitlugu havanguyuq hanatyuhikha.

Una havanguyuq naunaiqtayuq pitaqnia maniktakhat tapkunanga Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) Havagutai tunityutaunia tamna 75% pilaqninut akiliqtutit. Pilaitnia Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) akiliqtutit mikhautauyut mikhaanut \$1.7 milian (nuna pitaqnianut inmingnilu aulatyutai akitunit). Taimaittumik, tamna katitlugu akitunia nutaq qulliliqutiqaqvik taphumunga Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) kivgaqtugauyut mikhaanittuq talvani \$13.818 milian unniqtuttiaqnitigut talvani Titiqat 6.



Titigat 6 – Havanguyuq Tunityutai (\$000)

Unniqtuta	2022/2023	2023/2024	2024/2025	2025/2026	Atauttimut
Qulliliqutiqaqvik Himmauhiqnia	1,173	7,092	19,185	22,787	50,237
Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) Pilat Akiliqtutit	422	207	378	672	1,679
Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) Tuniyat – 75%	563	5,164	14,105	16,586	36,419
Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) Tuniyat – 25%	188	1,721	4,702	5,529	12,140
Atauttimut	1,173	7,092	19,185	22,787	50,237
Katitlugit Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) Tunityutai	610	1,928	5,080	6,201	13,818

Kinguagut naunaiyaqni tapkuat atulat, Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) ihumagiyai piyuminaqniqaq akikitniqaqalu atulaq pinahuaqnia hanayaunia nutaq qulliliqutiqaqvik. Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) ihuaqhihmaniaqta aulanialu tamna tatyat atuqtuq havaguta utaqilugu tamna nutaq qulliliqutiqaqvik atuliqnia.

Hlvuani ituptiqtaunia tamna utuqaq qulliliqutiqaqvik tamaita angiyut ilagiyai naunaiyaqtauniat atuqtitlugu piqutit aturuiyaqni pityuhiq naunaiyaqni nutaq utuqaunit, naahuriyauni piyuminaqni alu atulitqikhaqni kitutliqak uvaluniit tamaita tahapkuat anginiqpat ilagiyai. Qulliliqut G5 aulalaittuq Ikaluktutiakmi irininaqtumut nuktigaulaq atuniqnia.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) uuktutigiya hanatyuhikha tamna Ikaluktutiak Qulliliqutiqaqvik pilaqnia ilaliutyaqnia atulat atutqikhaqni ikumatyutit pitaqvit hivunikhami.

6.0 Aktuani taphuma Havanguyuq Akiliqtutiuyunut

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) havaktauyuq qauiyaqni aktuanit taphuma Havanguyuq akiliqtuiyinit nunaliuyumi Ikaluktutiak. Ilihimaayuyukhaq tamna havanguyuq aktuaniqalaittuq akitunit utaqilugu tapkuat Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) Tamaitnut Akitunit Tukhiraut kinguagut tamna havanguyuq atuliqhiqnia, tamna nirugiyayuyuk atulihahinnaqtitnagu tamna 2025/2026 kiinauyaliqutit ukiunga.

Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) havriyai tapkuat akitunit aktuani qauiyaqni piplugit tatyat atuqtut havagutit nunaliuyuningaqtut akitunit, tapkualuttauq ahii atulaqni nunatagaayumi akitunit hanatyuhikhat atulat. Atuhugit tatyat havagutit, akitunit aktuani nunaliuyunut piyalgit nutat ikumatyutit qulliliqutiqaqvit puqtuqpiqatut. Tahapkuat akitunit ilagiahqni ihuaqhiqialat akituninut atulaqnit ilautitlugit nuktiqni nunatagaayuyuk-tamaat-akituninut, uvaluniit nunaliuyumingaqtut akitunit atuinaqata, pingitlugit tamaat aktuani nutat angiyutit ilagiarutai akituninut nunaliuyumun (piyanga tamna maniktarutit akitunit akiliqtutai avikhimani nunaliuyumun ataaniqpat atauhikkurutit ahiinut nunaliuyut piyaqalat pipkaqni maniktarutit akituninut akiliqtutit avikhimanit aulaaunut atauhikkurutit).



Tamna aktilanga aktuania qauyihainiq pihimayuuq tapkunanga Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) mikhauhimania akitunia uuma havanguyuuq tamna \$13.818 milian, kinguagut tamna Ukiuqtaqtumi Ikumatyutit Maniktakhai (AEF) tunityuta. Pititlugu tamna Havanguyuuq niriugiyauania nakuuhivalliqliqnia uquhuqyuaqtuqnia hutqiyaunia taphumunga tatyatuuq qulliliqut, Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) havariyat hutqiyauni aktiilaq aktuania qauyihainiq tamna ilaliutingita niriugiyauyuuq uquhuqyuaq atuqruipalliqliqnia ihuaqtaunia Havanguyup.

Titiqat 7 nainaqtai mikhautni aglivaliani maniliurutit piyaqaqni aglivaliqliqni piplugu tamna havanguyuuq tamnaunia \$1.236 milian. Tamna mikhautnia akitunia ilagialiqnia atuqhugu nunaliuyumingaqtuuq aktilat tamna 9.14 cents/kWh, tapkuat puqtutqiyat talvani 12.1% ilagialiqnia tapkunangaunganit tatyatuuq atuqtuq iglugiyauyunut aktiilaq tamna 75.39 cents/kWh Ikaluktutiakmi. Kihimik, atuqhugu tamna nunatagauyumi aktiilaq hanatyuhikha atuqat tamna mikhaani atuqpakniqhaq aktiilaq ilagialiqnia tamna 0.62 cents/kWh, uvaluniit 0.8% tapkunanga tatyatuuq iglugiyauyunut aktiilaq tamna 75.39 cents/kWh.

Titiqat 7 – Ikaluktutiak Nutaq Qulliliqtiqaqvik Mihaani Akitunit Aktuani

Havanguyuuq Qanurittuni	
Katitlugit Angiyutit Akitunia (\$000)	13,818
Katitlugit Pivigiya (ukiuq)	40
Tamaitnut Aktiilaq Atuqnia (GRA) Angiqtauyuuq Utiqnia piplugu Aktilanganit	6.45%
Maniktat Piyaqaqni Aktuanit	
Katitlugit Akiliqtut (\$000)	345
Utiqnia piplugu Aktilanganit (\$000)	891
katitlaguta: Maniktat Piyaqaqni Ilagialiqnia (\$000)	1,236
Katitlugu Maniktat Piyaqaqni Aktuanit (\$000)	1,236
Ikaluktutiak 2027/28 Niriugiyauyuuq Niuvrutauni (MWh)	13,527
Atuqpakniqhat Nunalikningaqtut Akitunit Ilagialiqni (c/kWh)	9.14
Nunatagauyumi 2027/28 Niriugiyauyuuq Niuvrutauni (MWh)	200,607
Atuqpakniqhat Nunatagauyumi Akitunit Ilagialiqni (c/kWh)	0.62

Atuqpiyaqtuuq tuhaqni una qauyihainiq piqarutauyuuq takuyakhanut piplugit kihimik. Atuqpiyaqnia aktiilaq aktuanit piniat tamaitnit maniktat piyaqaqni aktilatlu hanatyuhiqhai angiqtauni kinguagut Tamaitnut Aktiilaq Atuqtauni.



7.0 Pityutit Ikayuqtutininut taphuma Tukhiraut

Taman atuqpaliania uuktutauyuq Havanguyuq atqupiaqtuq tapkununga Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) kivgaqtugayut inungnutlu. Tamna atuqpaliania havanguyuq hugiaqniaqta tahapkuat nainaqhimani aturniqhat ihumaalutit:

- **Hivuranaitniqmun Ihumaalutit**

Hanayaunia nutaq ikumatyutit qulliliqutiqaqvik pipkaqniaqta Qulliq Alruyaktuqtunik Ikumatjutiit (QEC) hugiaqninut tatyatuqtut ilakunguliqni taphuma tatyatuqtut ikumatyutit qulliliqutiqaqvik turangayut hivuranaitniqmun ihumaalutit. Piniqhamik, tamna tatyatuqtut ikittauta utuqauliqtuq hanayauhuiqtutlu tamnaungittuq Arc pittailini ihaqhgiaqtauliattuqu, tamna ilagiaqta ikualanahuquqni havagutai aktualugit hivuranaqni hivunikhmani naahuriyaulaqlia uvaluniit havaktit hivuranailrumitni.

- **Avatiliqutit Piyaqaqnit**

Tamna tatyatuqtut uqhuquyuq tutqumavia utuqaulirtuq ilailu tapkuat tutqumavi qattayuat maqiyut atauhinaqmiklu akitnalgit malikharuiqtutlu tapkununga tatyatuqtut maligait maligayutlu tapkununga Avatiliqiyikkut Kanata. Tamna uuktutauyuq havanguyuq hugiaqniaqta tahapkuat avatiliqutit piyaqaqni.

- **Ikumatyut Naahuriyaulaqlia Huniumatnialu**

Pigaluaqtitlugu Ilihimayuuq Huniumaittuq Pilaqlia (IFC) talvani tatyatuqtut qulliliqutiqaqvik pihimayai Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) Piyalik Huniumaittuq Pilaqlia (RFC) aturakhaq, piplugu Ikaluktutiak ikumatyut qulliliqutiqaqvik utuqanguqpalianginaqlia havgutailu nutanguhuiqnit, ayuqnaqhivalianginnaqliaq ihuaqhihimani havagutit qulliliqutiqaqviklu naahuriyaulaqlia pityutauliqliaq. Ikumatyut piyaqaqiaqtuq kivgaqtut tahamani Ukiuqtartuq immaqaklu piniqhamik tikinarittut nunaliuyuni. Piqaqnagu naahuriyaulanik hanalrutit, Qulliq Alruyaktuqtunik Ikumatjutiitkut (QEC-kut) kivgaqtugayut hivuranaqnitmittut havagutai aturuiqatta. Tamna nutaq ikumatyut qulliliqutiqaqvik hanalrutilik nutanik uqhuquyuqtuqpalangittunik qulliliqutit tamnalul qulliliqutiqaqvik aatumatiunia niriugiyayuuq ilagiaqni uqhuquyuqtuqpalangittunik tamaitnutlu qulliliqutiqaqvik naahuriyaulaqlia.

Tamna nutaq qulliliqutiqaqvik pilaqliaq ilaliutyuqni atutqikhalat ikumatyutit pitaqviuni, tahapkuat anuqimun qulliliquhiurniq uvaluniit hiqiniqmun huangakhautit pipkailaqtukhat hatqini hivunikhmani. Una ikayuqniaq mikhigiaqni uunakpaliani hilap kaasit puyunguqnit qilainaqmun mikhigiaqnilu akitunit ikumatyutit pilugit.

8.0 Havanguyuq Pivikha

Tamna nunaliqutit tamnalul Tuklirit I&II avatiliqutit qauyihaqni havariyauut talvani Januari 2021. Tamna inituqlituqat qauyihaqni niriugiyayuuq iniqtaunikha tikitniani Juni 2021.

Tamna nutaq ikumatyut qulliliqutiqaqvik hanatyuhikha pigiaqniaq aippaani hitamauyaqnia avikhimani taphuma 2022/2023, piplugu atuqtauyukhat uktutitlu pilaqvikhai aquiqtuiniq hunanik hanayaunialu kanturagutit pigiaqlugit aipani hitamauyaqnia avikhimani taphuma 2023/2024. Inaa manikhaqnia havat pigiaqniaq atuqtitlugu Julai – Saptaiqa 2024-mi atuqtakhatlu atuqtauniat atuqtitlugu umiaqpaqniaq 2024. Hanayaunia pigiaqniaq aippaani hitamauyaqnia avikhimania taphuma 2024/2025 iniqtaulunilu talvani 2025/2026. Titiqat 8 takukhaupkaqta tana uktutauni havanguyuq atugakhaliat naunaipkutauni piplugit.



Titiqat 8 – Uuktutauyuq Ikaluktutiak Qulliliqutiqaqvik Havanguyuq Atugakhaliq

Havakhat Titiqat	2020-2021				2021-2022				2022-2023				2023-2024				2024-2025				2025-2026			
	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia	1 Aviknia	2 Aviknia	3 Aviknia	4 Aviknia
Iniqtiqni Titiqni Uuktutauyut Inait	■																							
Nunaliqutit Naunaiyaqni Aturahuqunilu		■	■	■																				
Inaa Tikkuqaqtauyuq Angiruta			■	■																				
Pivaliatitnia Havagutikhai Pityut Akitunitlu Mikhautni (Class "D")				■																				
Angiyuq Havanguyuq Pilarut (MPP) Maligaliqutit Pityuhia Angirutalu				■	■	■																		
Kiinauyaliqiyit Aulattiyit Katimayit (FMB) Angiruta						■	■																	
Uukturutauninut Tukliriknia							■	■	■															
Havanguyuq Unniqtuttiaqni Hanatyuhikhaq										■	■	■	■											
Hanayaunianut kanturagut Uuktutaunia Tuniyuania														■	■	■	■							
Hananiq																		■	■	■	■	■	■	
Tamatkiyakhugu Iniqnia																								■
Havanguyuq Tuniyaunia																								■
Havanguyuq Umiknikha																								■