

Anongo, Sesugh G SPDC-UPO/G/PCG

From: Adediran, Adewale M SPDC-FUP/OG
Sent: Friday, August 25, 2017 6:25 AM
To: Anongo, Sesugh G SPDC-UPO/G/PCG
Cc: Akaka, Alphonsus E SPDC-UPO/G/PSI; Falaye, Olatunbosun M SPDC-UPO/G/PSI
Subject: RE: BI initiative: Power Supply to the Gbaran EPF (Early Production Facility) from Gbaran CPF
Attachments: NIBIAT AND CSD IMPACT Savings Gbaran EPF.xlsx

Please find attached the CSD computation

Total CSD in 2017 F\$10k and 2018 going forward is F\$63k. Both figures Shell Share

Akaka.

Please check the cost of maintenance assumption again.

Kind Regards

Wale

From: Anongo, Sesugh G SPDC-UPO/G/PCG
Sent: 21 August 2017 10:37
To: Adediran, Adewale M SPDC-FUP/OG <Adewale.Adediran@shell.com>
Cc: Akaka, Alphonsus E SPDC-UPO/G/PSI <alphonsus.akaka@shell.com>; Falaye, Olatunbosun M SPDC-UPO/G/PSI <Olatunbosun.Falaye@shell.com>
Subject: RE: BI initiative: Power Supply to the Gbaran EPF (Early Production Facility) from Gbaran CPF
Importance: High

Sir,

Please help calculate the CSD for subject project with data below;

Costs for Gbaran EPF Power Connectivity

1. Diesel costs for last 12 months
 - a. 56,160 liters of diesel used @N200/liter amounts to **N11,232,000.00**
 - b. Supply and logistics N20,000 per 10,000liters amounts to **N120,000.00**
2. Cost of maintenance for last 12 months
 - a. Major overhaul costs per year equals **\$207,000.00** (for two gas generators and one diesel generators)
 - b. Cost of routine maintenance and spares for 2016 was **\$54,608.15**
3. Savings on possible production loss due to generators failure (EPF plant capacity 24MMSCF/D)
4. Amount to spend in executing project (**N4,205,768.00 and \$4170.00**)
 - a. Cost of excavation and backfilling for cable route **N200,000.00**
 - b. Cost of cable slabs **N250,000.00**
 - c. Cost of transformer yard fencing and plinth **N2,500,000.00**
 - d. Cost of labour and other materials (jointing, cable laying, testing of cable etc) **N1,255,768.00**
 - e. Cost of materials (jointing kits, protective devices) **\$4,170.00.00**
5. Savings on diesel, maintenance costs etc will begin tentatively in November 2017

Total savings per annum : **N11,352,000 and \$261,608.15**

Total one off cost for project execution spend: **N4,205,768.00 and \$4170.00**

Regards,

Sesugh Anongo | Field Team Leader Maintenance, Gbaran Ubie – Central Hub.

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Speak Up & Speak Out!