

**LAPORAN EKSEKUTIF KE-SEMBILAN
PULUH (90)
15HB DISEMBER 2024**



KEMENTERIAN KEMAJUAN DESA DAN WILAYAH

**Projek Bekalan Elektrik Luar Bandar (BELB)
Sistem Solar Hibrid Di Pulau-Pulau Terpencil
Negeri Sabah**

NO. KONTRAK : KKLW/BELB/BI/14/2016



KONTRAKTOR UTAMA :

REMT UTAMA SDN. BHD.

**Ground Floor, Lot 20 Grace Square,
Jalan Pantai Sembulan, P.O. Box
4722, 88100 Kota Kinabalu, Sabah.**

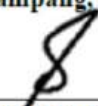

**GERALD ERIC KANDADI
(PENGURUS PROJEK)**



JURUTERA PERUNDING:

**RENEWABLE & ALTERNATE
ENERGY CONSULT**

**Lot 14, Ground Floor, Block B, New
World Commercial Centre, 89500
Penampang, Sabah.**


**PN. AZRINA PENDITA
PERUNDING RAEC**

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1.0 SENARAI AGIHAN

KEMENTERIAN/JABATAN/AGensi NASKAH	BIL.
Kementerian Kemajuan Desa Dan Wilayah Bahagian Teknikal, Aras 21 & 22, No.47, Persiaran Perdana, Presint 4, Pusat Pentadbiran Kerajaan Persekutuan, 62100 PUTRAJAYA.	4
Kementerian Pembangunan Luar Bandar Sabah Jalan Sembulan, Peti Surat 11591, 88817 Kota Kinabalu, SABAH.	1
Pejabat Pembangunan Negeri Sabah Unit Penyelarasan Perlaksanaan, Aras 3, 4 & 5, Blok C Kompleks Pentadbiran Kerajaan Persekutuan Sabah, 88999 Kota Kinabalu, SABAH.	1
Sabah Electricity Sdn Bhd Jabatan Projek Utama (Bekalan Elektrik Luar Bandar) Wisma SESB, Jalan Tunku Abdul Rahman, 88673 Kota Kinabalu, SABAH.	1
Renewable & Alternate Energy Consult Lot 14, Ground Floor, Block B, New World Commercial Centre, 89500, Penampang, Sabah, Malaysia	1



2.0 RINGKASAN KONTRAK

2.1) Maklumat Asas

Nombor Kontrak	KKLW/BELB/BI/14/2016
Tajuk Projek	Projek Bekalan Elektrik Luar Bandar (BELB) Sistem Solar Hibrid Di Pulau-pulau Terencil Negeri Sabah
Kementerian Pelanggan	Kementerian Kemajuan Desa Dan Wilayah

2.2) Maklumat Kontraktor Dan Jurutera Perunding

Kontraktor	REMT Utama Sdn. Bhd. Ground Floor, Lot 20, Grace Square, Jln Pantai Sembulan, P.O.Box 14722, 88100 Kota Kinabalu, Sabah. Tel: 088-257308 Fax: 088-260869
Jurutera Perunding	Renewable & Alternate Energy Consult Lot 14, Ground Floor, Block B, New World Commercial Centre, 89500, Penampang, Sabah, Malaysia. Tel: 088-713966 Fax: 088-719466

2.3) Maklumat Kewangan

Perbelanjaan Hingga Kini	Pendahuluan: RM10,000,000.00 (Telah Diterima) Tuntutan Kemajuan: RM 177,577,960.60 Jumlah Diterima: RM 165,343,396.08 Tuntutan Terkini: RM 2,234,564.52
Kos Kontrak Asal	RM 201, 281, 280.00
Kos Kontrak Semasa	RM 201, 281, 280.00

2.4) Maklumat Kerja

Tarikh Milik Tapak	14 November 2016
Tarikh Siap Kerja	13 November 2018



Tempoh Lanjutan Masa	353 Hari
Tarikh Siap Kerja Baru	01 November 2019
Tempoh Tanggungan	24 Bulan
Tempoh Lanjutan Masa No.2	365 Hari
Tarikh Siap Kerja Baru	01 November 2020
Tempoh Tanggungan	24 Bulan
Tempoh Lanjutan Masa No.3	68 Hari
Tarikh Siap Kerja Baru	08 Januari 2021
Tempoh Tanggungan	24 Bulan
Tempoh Lanjutan Masa No.4	24 Hari
Tarikh Siap Kerja Baru	02 Februari 2021
Tempoh Tanggungan	24 Bulan
Tempoh Lanjutan Masa No.5	275 Hari
Tarikh Siap Kerja Baru	05 November 2021
Tempoh Tanggungan	24 Bulan
Tempoh Pengantungan Kerja 1	303 Hari
Tarikh Pengantungan Kerja	06 November 2021 – 05 September 2022
Tempoh Siap Kerja Baru	(Sehingga Kelulusan DP dan BP diperolehi)
Tempoh Pengantungan Kerja 2	151 Hari
Tarikh Pengantungan Kerja	06 November 2021 – 06 April 2023
Tempoh Siap Kerja Baru	(Sehingga Kelulusan DP dan BP diperolehi)
Tempoh Lanjutan Masa No.6	304 Hari
Tarikh Siap Kerja Baru	07 April 2023 – 05 Februari 2024
Tempoh Tanggungan	24 Bulan
Tempoh Lanjutan Masa No.7	350 Hari
Tarikh Siap Kerja Baru	06 Februari 2024 – 20 Januari 2025
Tempoh Tanggungan	24 Bulan
LAD/Day	RM37,774.71/Day
Tarikh Tamat Tempoh Insuran	05 Feb 2024 – 18 Mei 2024
Tarikh Tamat Tempoh Bon	18 Mei 2027
Pelaksana	

2.5) Peratusan Pencapaian

	<u>Bulan Lepas</u>	<u>Bulan Ini</u>
Jadual Asal	100%	100%
Pencapaian Semasa	85%	85%
(+/- %)	-15% (-349)	-15% (-349)

3.0 RINGKASAN PROJEK

3.1) Informasi Projek

Syarikat REMT Utama Sdn. Bhd. telah dipertanggungjawabkan oleh Kerajaan Malaysia melalui Kementerian Kemajuan Desa dan Wilayah Malaysia (KKDW) untuk melaksanakan Projek Bekalan Elektrik Luar Bandar (BELB) Solar Hibrid Di Pulau-Pulau Terpencil Negeri Sabah.

Kontrak telah ditawarkan kepada syarikat REMT Utama Sdn. Bhd. pada 28 Oktober 2016 dan tarikh milik tapak bina telah ditetapkan pada 14 November 2016 dan tarikh siap kerja pada 13 November 2018. Tempoh siap projek ini adalah 24 bulan dari tarikh milik tapak. Projek ini telah digantung secara rasmi pada 06hb November 2021 disebabkan tiada kelulusan DP dan BP dari Majlis yang berkenaan.

Kontrak yang berharga RM 189, 888, 000.00 (Ringgit Malaysia: Satu Ratus Lapan Puluh Sembilan Juta Lapan Ratus Lapan Puluh Lapan Ribu) ini melibatkan pulau-pulau di daerah Kota Belud, Kudat, Beluran dan Sandakan.

RAE Consult adalah jurutera perunding yang menyelia perlaksanaan projek ini. Manakala syarikat utiliti negeri Sabah iaitu Sabah Electricity Sdn. Bhd. adalah syarikat yang bakal menjalankan operasi selepas projek diserahkan.

3.2) Skop Projek

Ringkasan bagi skop-skop kerja yang perlu dilaksanakan ialah:

- a) Menyediakan pelan rekabentuk bangunan janakuasa yang dilengkapi dengan Sistem Solar Hibrid dan laluan ke kawasan-kawasan pemasangan talian kabel penghantaran. Ini termasuk mendapat kelulusan dari pihak berkuasa tempatan bagi mengelakkan masalah teknikal semasa kerja-kerja pemasangan dijalankan.
- b) Membekal, memasang dan memula tugas peralatan Sistem Solar Hibrid dan bahan-bahan yang telah diluluskan.
- c) Menyerahkan kerja-kerja yang telah siap diuji dan dimula tugas kepada SESB untuk kerja-kerja operasi dan penyelenggaraan termasuk memberi latihan kepada operator terbabit.
- d) Membuat kerja-kerja baik pulih ke atas kerosakan semasa tempoh tanggungan kecacatan iaitu selama 24 bulan

4.0) PERANCANGAN KERJA

4.1 Perancangan Kerja sehingga 15 December 2024

Bil	Kawasan	Perancangan Kerja
1	Pulau Mantanani	• Pemasangan Cable System mencapai 90% • Building Work 100% • Infra Work 100% • Piping Skid Tank 100% • Rectification Work 100% • Equipment Check
2	Kg. Terusan	• Anchillary Building 100% • Foundation Skid Tank 100% • Finishing Power House 100% • Rectification Work 100% • M&E Fitting Installation 90% • Solar System 50%
3	Kg. Libaran	• Menyelesaikan Power House 100% • Fencing & Drainage 100% • Rectification Work 80% • Ancillary Building 91%
4	Kg. Hujung	• Solar Structure 100% • Finishing work power house 70% • Ancillary Building 70%
5	Pulau Tigabu	• Internal & External Wall 100% • Floor Finishing 60% • Drainage 83% • Fencing 75%
6	Kg. Limau - Limau	• Building Work 80% • Fencing Work 50% • Drainage Work 50% • Ancillary Building 100%
7	Kg. Malalin	• Building Work 73% • Fencing Work 100% • Drainage Work 100% • Ancillary Building 20%
8	Kg. Baru	• Building Work 80% • Ancillary Building 80%

4.2) Ringkasan Kerja Tapak

a) Antara aktiviti-aktiviti kerja yang telah siap di tapak seperti di nyatakan di bawah bagi tempoh sehingga **15hb Disember 2024** adalah :-

<i>Bil.</i>	<i>Stesen</i>	<i>Nama Kampung/Pulau/Daerah</i>	<i>Kerja Tapak Yang Sudah Siap</i>
1	1	Pulau Mantanani, Kota Belud	1. Kerja-kerja Bahagian Bangunan dan C&S telah siap sepenuhnya. 2. Kerja-kerja pemasangan sistem solar masih berjalan. 3. Pihak SESB telah melakukan lawatan dan terdapat beberapa isu teknikal yang perlu diperbaiki. Pembaikan sedang dilakukan. 4. Pihak Restu Indah Sdn Bhd yang melaksanakan kerja-kerja pemasangan piping skid tank sedang dalam pengurusan membawa peralatan ke tapak. 5. Pihak kami telah melantik pihak ketiga untuk yang mengendalikan untuk membuat pemeriksaan pada peralatan genset.
2	2	Kg. Kok Simpul, Pulau Balambangan, Kudat	1. Kerja-kerja ditapak dihentikan sementara menunggu maklumbalas daripada pihak JTU 2. Untuk makluman, tapak solar di kawasan ini telah masuk di dalam geran tanah individu.
3	3	Kg. Selamat, Pulau Balambangan, Kudat	1. Dalam proses perbincangan bagi menentukan subcon yang akan menyambung untuk menyiapkan kerja-kerja di tapak. 2. Pada 10 November Subcon telah masuk ke tapak untuk membuat pemeriksaan.
4	4	Pulau Malawali, Kudat	1. Dalam proses perbincangan bagi menentukan subcon yang akan menyambung untuk menyiapkan kerja-kerja di tapak.
5	5	Pulau Tigabu, Kudat	1. Kerja-kerja parit telah mencapai 80% 2. Kerja-kerja Pagar telah mencapai 70% 3. Kerja-kerja pembaikan power house building dalam progress

6	6	Kg. Bahanan & Kg. Shariff, Pulau Jambongan, Beluran	1. Masih menunggu subcon yang berkemampuan dalam melaksanakan kerja-kerja di Kawasan ini
7	7	Kg. Hujung, Pulau Jambongan, Beluran	1. Kerja-kerja di bangunan power house masih berjalan 2. Kerja pagar dan parit telah siap sepenuhnya 3. Ancillary Building dalam finishing work
8	8	Kg. Malalin, Pulau Jambongan, Beluran	1. Sedang dalam proses pembuatan parit dan pagar 2. Ancillary Building dalam proses pembikinan
9	9	Kg. Limau-Limau, Pulau Jambongan, Beluran	1. Ancillary building telah siap sepenuhnya 2. Proses untuk pecah geran masih menunggu kelulusan dari Majlis Daerah Sandakan. Surat telah dimajukan kepada pihak SESB untuk rujukan susulan.
10	10	Pulau Libaran, Sandakan	1. Proses menyiapkan defect pada bangunan Power house sedang berjalan 2. Kerja Ancillary building hampir siap
11	11	Pulau Kaniogan, Sandakan	1. Masih dalam peringkat mencari subcon yang berkelayakan
12	12	Kg. Terusan, Pulau Timbang, Sandakan	1. Kerja-kerja repair Power House Building sedang berjalan 2. Kerja-kerja solar system sedang berjalan
13	13	Kg. Baru, Pulau Timbang, Sandakan	1. Subcon sudah masuk dan mula kerja November 2024
14	14	Kg. Tronglit, Pulau Timbang, Sandakan	1. Masih dalam peringkat mencari subcon yang berkelayakan. 2. Proses pembaikan stor sedang dilaksanakan
15	15	Kg. Trongliman, Pulau Timbang & Pulau Shanghai, Sandakan	1. Masih dalam peringkat mencari subcon yang berkelayakan. 2. Proses pembaikan stor sedang dilaksanakan

4.3) Ringkasan Laporan Keselamatan /Kemalangan

Laporan Statistik Bulanan

Laporan Keselamatan Semasa

Laporan ini merangkumi status dan program keselamatan, kesihatan dan kebajikan pekerja yang telah dilaksanakan dalam tempoh 16th November 2024 – 15th December 2024

Status Di Tapak Projek

Status Keselamatan Dan Kesihatan Pekerjaan di tapak bina melaporkan bahawa statistik kemalangan LTI masih lagi sifar. (ZERO Cases). Jumlah masa bekerja tanpa kemalangan ialah 1,245,840 dengan kiraan kumulatif sebanyak 1,674 hari. Pemeriksaan berkala telah dijalankan oleh Pihak Keselamatan (SHO & SSS).

Projek ini telah mencapai sejuta man hours without LTI. Dibawah pemerhatian pihak HSE Unit (SHO – Ahmad Khairy bin Mohd Yasin).

Pemberitahuan Mengenai Kemalangan, Kejadian Berbahaya, Keracunan Pekerjaan Dan Penyakit Pekerjaan / (*Notification of Accident, Dangerous Occurrence, Occupational Poisoning and Occupational Disease (NADOPOD)*)

Bagi notifikasi NADOPOD setakat 16hb November 2024 sehingga 15hb December 2024, masih belum tercatat sebarang kejadian ataupun kemalangan.

Tidak terdapat kes-kes keracunan pekerjaan dan jangkitan penyakit pekerjaan yang direkodkan seperti :

- Taun / Kolera
- Denggi / Malaria / Kepialu / Cingugunya
- Covid-19
- Bakteria / Virus
- Keracunan makanan

Sila rujuk **LAMPIRAN A** bagi setiap borang JKPP 6, 7 dan 8 (Jika berlakunya kemalangan di tapak bina) atau boleh di maklumkan melalui website mykkp = DOSH Malaysia.

4.4) Senarai Projek Dan Kampung Yang Terlibat Adalah Seperti Berikut:

Bil.	Stesen	Nama Kampung	Jenis Talian	Kontrak	Tambahan	Jumlah Pengguna
1.	1	Pulau Mantanani, Kota Belud	LV(415V)	193	-	193
2.	2	Kg Sireh, Pulau Balambangan, Kudat	LV(415V)	42	-	42
3.	3	Kg Selamat, Pulau Balambangan, Kudat	LV(415V)	74	95	169
4.	4	Pulau Malawali, Kudat	LV(415V)	52	29	81
5.	5	Pulau Tigabu, Kudat	LV(415V)	145	-	120
6.	6	Kg Bahanan & Kg Sharif, Pulau Jambongan, Beluran	LV(415V)	96	28	124
7.	7	Kg Hujung, Pulau Jambongan, Beluran	LV(415V)	45	43	88
8.	8	Kg Malanin, Pulau Jambongan, Beluran	LV(415V)	62	-	49
9.	9	Kg Limau-Limauan, Pulau Jambongan, Beluran	LV(415V)	32	23	55
10.	10	Pulau Libaran, Sandakan	LV(415V)	69	54	123
11.	11	Pulau Kaniongan, Sandakan	LV(415V)	141	-	47
12.	12	Kg Terusan, Sandakan	LV(415V)	29	-	25
13.	13	Kg Baru, Sandakan	LV(415V)	30	23	53
14.	14	Kg Tronglit, Sandakan	LV(415V)	130	-	68
15.	15	Kg Trongliman & Kg Shanghai, Sandakan	LV(415V)	117	-	54

Jumlah :

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LAPORAN PENYELIAAN & PEMERHATIAN PROJEK MEI 2024

4.5) KEMAJUAN PROJEK

PEKARA	BULAN	
	15 December 2024	15 November 2024
Jadual Asal	100%	100%
Jadual Sebenar	85%	85%
Jadual Lewat	15%	15%

4.6) KEMAJUAN KERJA

BIL	NAMA PROJEK	PERATUSAN KEMAJUAN (%)		
		JADUAL %	SEBENAR % (December 2024)	KEMAJUAN BULAN LEPAS (November 2024)
	DAERAH KOTA BELUD			
1	Stesen 1 : Pulau Mantanani	100	96	96
	DAERAH KUDAT			
2	Stesen 2 : Kg. Kok Simpul, Pulau Balambangan	100	83	83
3	Stesen 3 : Kg. Selamat, Pulau Balambangan	100	73	73
4	Stesen 4 : Pulau Malawali	100	84	84
5	Stesen 5 : Pulau Tigabu	100	81	81
	DAERAH BELURAN			
6	Stesen 6 : Kg. Bahanan & Kg. Sharif, Pulau Jambongan	100	70	70
7	Stesen 7 : Kg. Hujung, Pulau Jambongan	100	87	87
8	Stesen 8 : Kg. Malalin, Pulau Jambongan	100	70	70
9	Stesen 9 : Kg. Limau-Limau, Pulau Jambongan	100	74	74
	DAERAH SANDAKAN			
10	Stesen 10 : Pulau Libaran	100	88	88
11	Stesen 11 : Pulau Kaniogan	100	55	55
12	Stesen 12 : Kg. Terusan, Pulau Timbang	100	92	92
13	Stesen 13 : Kg. Baru, Pulau Timbang	100	86	86
14	Stesen 14 : Kg. Tronglit, Pulau Timbang	100	76	76
15	Stesen 15 : Kg. Trongliman, Pulau Timbang	100	68	68
Jumlah		100%	85%	85%

4.7) RINGKASAN ISU-ISU TAPAK PROJEK

BIL	ISU-ISU TAPAK PROJEK
1	Terdapat material yang telah siap di pasang telah dirosakkan dan dicuri (Frame pintu, Frame tingkap, Paip, Pemasangan Pendawaian Elektrik, Cooper). Ini menyebabkan pihak kontraktor terpaksa membuat order semula.
2	Laluan bagi memunggah material dari jety masuk ke dalam tapak terpaksa dibersihkan semula. Keadaan yang semak perlu di bersihkan semula agar proses memunggah barang masuk ke tapak lancar.
3	Masalah penghantaran material ke Pulau tergendala disebabkan keadaan cuaca/ombak tidak mengizinkan.
4	Terdapat tapak solar telah masuk dalam geran tanah individu. Sehingga kini masih menunggu maklumbalas dari JTU. (Kg. Kok Simpul, Pulau Balmbangan, Kudat)



LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 1 : PULAU MANTANANI

**PROGRESS WORK ON SITE**

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	100%
2	External Building & Structure	100%	100%
3	Power House Building	100%	100%
4	Guard House	100%	100%
5	Pump House	100%	100%
6	Waste Shed	100%	100%
7	Mechanical & Electrical	100%	97%
8	Diesel Generator & Fuel System	100%	58%
9	Solar PV System	100%	100%
10	Battery System	100%	92%
11	PV Inverter, Bidirectional & Controller System	100%	96%
12	Distribution System	100%	100%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Kerja-Kerja Fencing



c) Kerja-Kerja Drainage



d) Solar Panel

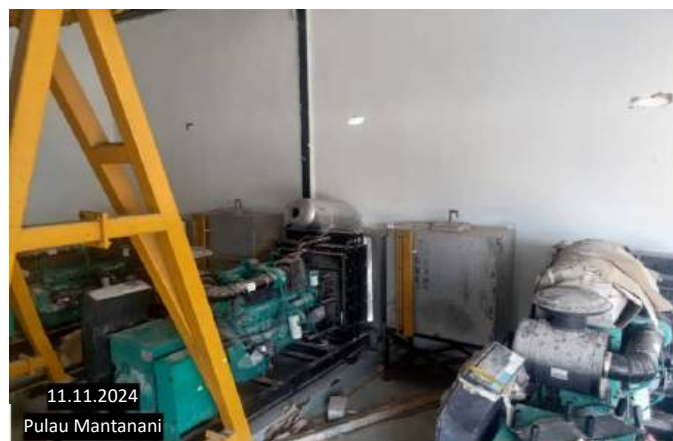




e) Checking Genset



f) Kerja-Kerja Piping Skid Tank



g) Battery



h) Kerja-Kerja Solar Sistem





4.1 Stesen 1: Pulau Mantanani

No.	Description	Brand	Proposed Quantity*	Status Peralatan
1.	Diesel Generator - Engine Model: 250 kVA (200 kW)	Cummins	3 nos	
2.	PV Module - Model: ND-AH320 - Pmax: 320Wp - Polycrystalline/Monocrystalline	Sharp	1264 nos	
3.	Battery - Model: LM 2500 - OPzS Cells - Nominal Voltage: 2 V 2620 Ah @ C10	FIAMM	2 x 240 nos <i>[Signature]</i> 4.11.2024	- 3 biji betri rosak - sudah ganti betri yang rosak. - semua betri sekarang dalam keadaan baik.
4.	Solar Charge Controller - Model: SCM480300 121.1 kW	Leonics	3 nos	
5.	Bi-Directional Inverter - Model: MTP-6113H - Rated Power: 200 kW - Nominal Voltage: 480 Vdc - Max Charging Current: 350 A	Leonics	3 nos	
6.	Grid-Tie Inverter - Model: GTP-505 - AC Output: 90 kW	Leonics	2 no	

* All quantity are subjects to change.



LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 2 : KG KOK SIMPUL, KUDAT



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	86%
2	External Building & Structure	100%	78%
3	Power House Building	100%	86%
4	Guard House	100%	88%
5	Pump House	100%	88%
6	Waste Shed	100%	88%
7	Mechanical & Electrical	100%	28%
8	Diesel Generator & Fuel System	100%	72%
9	Solar PV System	100%	65%
10	Battery System	100%	90%
11	PV Inverter, Bidirectional & Controller System	100%	90%
12	Distribution System	100%	99%
13	Testing and Commissioning	96%	0%

a) Material sudah sampai di Kg. Kok Simpul



a) Power House Building



b) Ancillary Building



c) Panel Solar





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 3 : KG. SELAMAT, KUDAT

PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	72%
2	External Building & Structure	100%	35%
3	Power House Building	100%	95%
4	Guard House	100%	100%
5	Pump House	100%	97%
6	Waste Shed	100%	100%
7	Mechanical & Electrical	100%	36%
8	Diesel Generator & Fuel System	100%	83%
9	Solar PV System	100%	78%
10	Battery System	100%	72%
11	PV Inverter, Bidirectional & Controller System	100%	70%
12	Distribution System	100%	94%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 4 : PULAU MALAWALI, KUDAT



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	84%
2	External Building & Structure	100%	95%
3	Power House Building	100%	99%
4	Guard House	100%	100%
5	Pump House	100%	100%
6	Waste Shed	100%	100%
7	Mechanical & Electrical	100%	42%
8	Diesel Generator & Fuel System	100%	72%
9	Solar PV System	100%	54%
10	Battery System	100%	83%
11	PV Inverter, Bidirectional & Controller System	100%	81%
12	Distribution System	100%	92%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Panel Solar



d) Drainage





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 5 : PULAU TIGABU, KUDAT

PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	92%
2	External Building & Structure	100%	100%
3	Power House Building	100%	96%
4	Guard House	100%	0%
5	Pump House	100%	0%
6	Waste Shed	100%	0%
7	Mechanical & Electrical	100%	30%
8	Diesel Generator & Fuel System	100%	84%
9	Solar PV System	100%	78%
10	Battery System	100%	73%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	98%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Fencing Work



c)





d) Kerja-kerja Drainage





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 6 : KG. BAHANAN & KG. SHARIF,
PULAU JAMBONGAN, BELURAN**

**PROGRESS WORK ON SITE**

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	51%
2	External Building & Structure	100%	55%
3	Power House Building	100%	63%
4	Guard House	100%	17%
5	Pump House	100%	4%
6	Waste Shed	100%	0%
7	Mechanical & Electrical	100%	13%
8	Diesel Generator & Fuel System	100%	81%
9	Solar PV System	100%	73%
10	Battery System	100%	79%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	98%
13	Testing and Commissioning	96%	0%

a) Power House Building





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 7 : KG. HUJUNG, PULAU
JAMBONGAN, BELURAN**

PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	97%
2	External Building & Structure	100%	61%
3	Power House Building	100%	99%
4	Guard House	100%	96%
5	Pump House	100%	88%
6	Waste Shed	100%	86%
7	Mechanical & Electrical	100%	26%
8	Diesel Generator & Fuel System	100%	69%
9	Solar PV System	100%	93%
10	Battery System	100%	79%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	89%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building & Skid Tank



c) Panel Solar



d) Kerja-Kerja Drainage



e) Kerja-Kerja Fencing



**4.7 Stesen 7: Kg. Hujung**

No.	Description	Brand	Proposed Quantity*	Status Peralatan
1.	Diesel Generator - Engine Model: 200 kVA (96 kW)	Cummins	2 nos	
2.	PV Module - Model: PV-MJE275FB - Pmax: 275 Wp - Polycrystalline/Monocrystalline	Mitsubishi Electric	342 nos	
3.	Battery - Model: LM 2000 - OPzS Cells - Nominal Voltage: 2 V 2100 Ah @ C10	FIAMM	124 nos	- 1 Biji Betri rosak (Pecah)
4.	Solar Charge Controller - Model: SCM240140 27.5 kW	Leonics	4 nos	
5.	Bi-Directional Inverter - Model: MTP-6111H - Rated Power: 75 kW - Nominal Voltage: 240 Vdc - Max Charging Current: 200 A	Leonics	2 nos	
6.	Grid-Tie Inverter - Model: GTP-502 - AC Output: 45 kW	Leonics	1 nos	

28.10.2024

* All quantity are subjects to change.



LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 8 : KG. MALALIN, PULAU
JAMBONGAN, BELURAN**

PROGRESS WORK NEW TEAM ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	85%
2	External Building & Structure	100%	100%
3	Power House Building	100%	73%
4	Guard House	100%	33%
5	Pump House	100%	20%
6	Waste Shed	100%	8%
7	Mechanical & Electrical	100%	15%
8	Diesel Generator & Fuel System	100%	90%
9	Solar PV System	100%	47%
10	Battery System	100%	90%
11	PV Inverter, Bidirectional & Controller System	100%	90%
12	Distribution System	100%	94%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Kerja-Kerja Fencing





KKLW/BELB/BI/14/2016



d) Kerja-Kerja Drainage





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 9 : KG. LIMAU-LIMAU, PULAU
JAMBONGAN, BELURAN**



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	76%
2	External Building & Structure	100%	94%
3	Power House Building	100%	78%
4	Guard House	100%	94%
5	Pump House	100%	94%
6	Waste Shed	100%	94%
7	Mechanical & Electrical	100%	0%
8	Diesel Generator & Fuel System	100%	82%
9	Solar PV System	100%	58%
10	Battery System	100%	72%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	98%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Skid Tank



d) Kerja-kerja Drainage





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 10 : PULAU LIBARAN, SANDAKAN



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	91%
2	External Building & Structure	100%	96%
3	Power House Building	100%	100%
4	Guard House	100%	88%
5	Pump House	100%	98%
6	Waste Shed	100%	88%
7	Mechanical & Electrical	100%	77%
8	Diesel Generator & Fuel System	100%	92%
9	Solar PV System	100%	80%
10	Battery System	100%	87%
11	PV Inverter, Bidirectional & Controller System	100%	80%
12	Distribution System	100%	86%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Solar Panel





d) Battery



e) Genset





4.10 Stesen 10: Kg. Libaran

No.	Description	Brand	Proposed Quantity*	Status Peralatan
1.	Diesel Generator - Engine Model: 150 kVA (120 kW)	Cummins	2 nos	
2.	PV Module - Model: PV-MJE275FB - Pmax: 275 Wp - Polycrystalline/Monocrystalline	Mitsubishi Electric	500 nos	
3.	Battery - Model: LM 3500 - OPzS Cells - Nominal Voltage: 2 V 3500 Ah @ C10	FIAMM	120 nos	- Betri semua dalam keadaan Baik.
4.	Solar Charge Controller - Model: SCM240140 27.5 kW	Leonics	5 nos	
5.	Bi-Directional Inverter - Model: MTP-618F - Rated Power: 90 kW - Nominal Voltage: 240 Vdc - Max Charging Current: 250 A	Leonics	2 nos	
6.	Grid-Tie Inverter - Model: GTP-503 - AC Output: 62.5 kW	Leonics	1 nos	

06.11.2024

* All quantity are subjects to change.



KKLW/BELB/BI/14/2016

LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

STATION 11 : PULAU KANIOGAN, SANDAKAN

PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	89%
2	External Building & Structure	100%	53%
3	Power House Building	100%	43%
4	Guard House	100%	25%
5	Pump House	100%	25%
6	Waste Shed	100%	25%
7	Mechanical & Electrical	100%	0%
8	Diesel Generator & Fuel System	100%	46%
9	Solar PV System	100%	19%
10	Battery System	100%	48%
11	PV Inverter, Bidirectional & Controller System	100%	48%
12	Distribution System	100%	64%
13	Testing and Commissioning	96%	0%





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 12 : KG. TERUSAN, PULAU
TIMBANG, SANDAKAN**

PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	100%
2	External Building & Structure	100%	100%
3	Power House Building	100%	100%
4	Guard House	100%	100%
5	Pump House	100%	100%
6	Waste Shed	100%	100%
7	Mechanical & Electrical	100%	97%
8	Diesel Generator & Fuel System	100%	84%
9	Solar PV System	100%	92%
10	Battery System	100%	91%
11	PV Inverter, Bidirectional & Controller System	100%	91%
12	Distribution System	100%	90%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Kerja-Kerja Sistem Solar







d) Pemasangan Roller Shutter





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 13 : KG. BARU, PULAU TIMBANG,
SANDAKAN**

**PROGRESS WORK ON SITE**

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	80%
2	External Building & Structure	100%	100%
3	Power House Building	100%	83%
4	Guard House	100%	100%
5	Pump House	100%	100%
6	Waste Shed	100%	100%
7	Mechanical & Electrical	100%	77%
8	Diesel Generator & Fuel System	100%	71%
9	Solar PV System	100%	80%
10	Battery System	100%	71%
11	PV Inverter, Bidirectional & Controller System	100%	64%
12	Distribution System	100%	98%
13	Testing and Commissioning	96%	0%

a) Power House Building



b) Ancillary Building



c) Panel Solar





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 14 : KG. TRONGLIT, PULAU
TIMBANG, SANDAKAN**



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	61%
2	External Building & Structure	100%	78%
3	Power House Building	100%	76%
4	Guard House	100%	100%
5	Pump House	100%	87%
6	Waste Shed	100%	62%
7	Mechanical & Electrical	100%	13%
8	Diesel Generator & Fuel System	100%	85%
9	Solar PV System	100%	100%
10	Battery System	100%	79%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	97%
13	Testing and Commissioning	96%	0%

a) Power House Building





LAPORAN BERGAMBAR KERJA-KERJA FIZIKAL TERKINI

**STATION 15 : KG. TRONGLIMAN, PULAU
TIMBANG, SANDAKAN**



PROGRESS WORK ON SITE

ITEM	KERJA TERKINI DI TAPAK	JADUAL ASAL %	JADUAL SEBENAR % (TERKINI)
1	External Work and Infrastructure	100%	100%
2	External Building & Structure	100%	100%
3	Power House Building	100%	0%
4	Guard House	100%	0%
5	Pump House	100%	0%
6	Waste Shed	100%	0%
7	Mechanical & Electrical	100%	0%
8	Diesel Generator & Fuel System	100%	82%
9	Solar PV System	100%	68%
10	Battery System	100%	79%
11	PV Inverter, Bidirectional & Controller System	100%	74%
12	Distribution System	100%	33%
13	Testing and Commissioning	96%	0%



CPM

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
1			PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH	1814.6 days	Mon 14-11-16	Tue 06-02-24	Mon 14-11-16	Wed 08-10-25	1546.28 days	Mon 14-11-16	NA	100%	85%	268.32 days	349.4 days	349.4 days
2			Project Start (Letter of Award)	0.8 days	Mon 14-11-16	Mon 14-11-16	Mon 14-11-16	Mon 14-11-16	0.8 days	Mon 14-11-16	Mon 14-11-16	100%	100%	0 days	0 days	0 days
3			Project Finish	0.4 days	Tue 06-02-24	Tue 06-02-24	Wed 08-10-25	Wed 08-10-25	0 days	NA	NA		0%	0.4 days	0 days	348.8 days
4																
5			Preliminary	417.6 days	Mon 14-11-16	Wed 14-11-18	Mon 14-11-16	Wed 14-11-18	417.6 days	Mon 14-11-16	Wed 14-11-18	100%	100%	0 days	0 days	0 days
273																
274			Works	1796 days	Wed 14-12-16	Mon 05-02-24	Wed 14-12-16	Tue 07-10-25	1520.33 days	Wed 14-12-16	NA	100%	85%	275.67 days	348.8 days	348.8 days
275			Stesen 1. Pulau Mantanani, Kota Belud	1796 days	Wed 14-12-16	Thu 01-02-24	Wed 14-12-16	Tue 07-10-25	1724.26 days	Wed 14-12-16	NA	100%	96%	71.74 days	351.04 days	351.04 days
276			Land Acquisition	120.8 days	Wed 14-12-16	Wed 12-07-17	Wed 14-12-16	Wed 12-07-17	120.8 days	Wed 14-12-16	Wed 12-07-17	100%	100%	0 days	0 days	0 days
277			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
278			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
279			Visit (With SESB)	0.8 days	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	0.8 days	Fri 13-01-17	Fri 13-01-17	100%	100%	0 days	0 days	0 days
280			Survey	5.6 days	Fri 03-02-17	Mon 13-02-17	Fri 03-02-17	Mon 13-02-17	5.6 days	Fri 03-02-17	Mon 13-02-17	100%	100%	0 days	0 days	0 days
281			Application to PPHT	0.8 days	Tue 28-03-17	Tue 28-03-17	Tue 28-03-17	Tue 28-03-17	0.8 days	Tue 28-03-17	Tue 28-03-17	100%	100%	0 days	0 days	0 days
282			Site visit with PPHT & other PBT	0.8 days	Tue 18-04-17	Tue 18-04-17	Tue 18-04-17	Tue 18-04-17	0.8 days	Tue 18-04-17	Tue 18-04-17	100%	100%	0 days	0 days	0 days
283			PTE	0.8 days	Wed 12-07-17	Wed 12-07-17	Wed 12-07-17	Wed 12-07-17	0.8 days	Wed 12-07-17	Wed 12-07-17	100%	100%	0 days	0 days	0 days
284			Infrastructure, External and Internal Construction Work	1451.26 days	Thu 13-07-17	Thu 28-09-23	Thu 13-07-17	Wed 11-09-24	1428.7 days	Thu 13-07-17	NA	100%	98%	22.56 days	198.86 days	198.86 days
285			Civil& Structure	1439.2 days	Thu 13-07-17	Thu 28-09-23	Thu 13-07-17	Tue 20-08-24	1439.2 days	Thu 13-07-17	Tue 20-08-24	100%	100%	0 days	186.8 days	186.8 days
286			External Work and Infrastructure	1438.4 days	Thu 13-07-17	Thu 21-07-22	Thu 13-07-17	Mon 19-08-24	1438.4 days	Thu 13-07-17	Mon 19-08-24	100%	100%	0 days	434 days	434 days
293			External Building& Structure	318.4 days	Wed 02-09-20	Mon 28-03-22	Wed 02-09-20	Mon 28-03-22	318.4 days	Wed 02-09-20	Mon 28-03-22	100%	100%	0 days	0 days	0 days
297			Power House Building	765.2 days	Wed 02-09-20	Thu 28-09-23	Wed 02-09-20	Fri 17-05-24	765.2 days	Wed 02-09-20	Fri 17-05-24	100%	100%	0 days	132.8 days	132.8 days
309			Ancillary Building	639.2 days	Fri 23-07-21	Fri 22-07-22	Fri 23-07-21	Tue 20-08-24	639.2 days	Fri 23-07-21	Tue 20-08-24	100%	100%	0 days	434.24 days	434.24 days
337			Mechanical& Electrical	659.26 days	Tue 02-02-21	Wed 29-06-22	Thu 08-07-21	Wed 11-09-24	638.02 days	Thu 08-07-21	NA	100%	97%	21.24 days	374.18 days	459.66 days
338			Internal Wiring	96.8 days	Thu 08-07-21	Thu 30-12-21	Thu 08-07-21	Thu 30-12-21	96.8 days	Thu 08-07-21	Thu 30-12-21	100%	100%	0 days	0 days	0 days
339			Fittings Installation	583.2 days	Tue 02-02-21	Thu 30-12-21	Wed 17-11-21	Mon 02-09-24	583.2 days	Wed 17-11-21	Mon 02-09-24	100%	100%	0 days	400.92 days	557.6 days
340			Lightning Arrestor	33.6 days	Wed 03-11-21	Thu 30-12-21	Wed 03-11-21	Thu 30-12-21	33.6 days	Wed 03-11-21	Thu 30-12-21	100%	100%	0 days	0 days	0 days
341			Street Light	48.8 days	Fri 16-07-21	Thu 14-10-21	Fri 16-07-21	Thu 14-10-21	48.8 days	Fri 16-07-21	Thu 14-10-21	100%	100%	0 days	0 days	0 days
342			CO2 System	135 days	Thu 02-09-21	Thu 02-09-21	Fri 29-04-22	Thu 29-04-22	135 days	Thu 02-09-21	Fri 29-04-22	100%	100%	0 days	0 days	0 days
343			ABC-Portable Fire Extinguisher	3.2 days	Fri 29-04-22	Thu 05-05-22	Fri 29-04-22	Thu 05-05-22	3.2 days	Fri 29-04-22	Thu 05-05-22	100%	100%	0 days	0 days	0 days
344			Cold Water System	559.6 days	Thu 25-11-21	Tue 10-05-22	Thu 25-11-21	Wed 31-07-24	531.62 days	Thu 25-11-21	NA	100%	95%	27.98 days	465.28 days	465.28 days
345			Sanitary Services	465.28 days	Tue 10-05-22	Fri 24-06-22	Tue 10-05-22	Wed 11-09-24	442.02 days	Tue 10-05-22	NA	100%	95%	23.26 days	438.88 days	462.14 days
346			Air Conditioning	16 days	Tue 03-05-22	Tue 31-05-22	Tue 19-09-23	Tue 17-10-23	8 days	Tue 19-09-23	NA	100%	50%	8 days	0 days	287.72 days
347			Ventilation	186.28 days	Tue 31-05-22	Wed 29-06-22	Tue 17-10-23	Thu 05-09-24	176.97 days	Tue 17-10-23	NA	100%	95%	9.31 days	169.48 days	457.2 days
348			Solar Hybrid System	1484.8 days	Wed 04-10-17	Thu 30-11-23	Wed 04-10-17	Thu 30-01-25	1287.92 days	Wed 04-10-17	NA	100%	87%	196.88 days	244.64 days	244.64 days
349			Diesel Generator& Fuel System	1481.6 days	Wed 04-10-17	Fri 24-11-23	Wed 04-10-17	Fri 24-01-25	857.12 days	Wed 04-10-17	NA	100%	58%	624.49 days	244.64 days	244.64 days
350			Diesel Generator Installation& Cabling	1452.8 days	Wed 04-10-17	Wed 25-10-23	Wed 04-10-17	Thu 05-12-24	691.33 days	Wed 04-10-17	NA	100%	48%	761.47 days	233.12 days	233.12 days
361			Local Generator Panel Installation& Cabling	1472 days	Wed 04-10-17	Tue 14-11-23	Wed 04-10-17	Wed 08-01-25	630.86 days	Wed 04-10-17	NA	100%	43%	841.14 days	240.8 days	240.8 days
372			Automation Panels Installation& Cabling	1481.6 days	Thu 05-10-17	Fri 24-11-23	Thu 05-10-17	Fri 24-01-25	1007.92 days	Thu 05-10-17	NA	100%	68%	473.68 days	244.64 days	244.64 days
383			Acoustic Equipment System	1180.8 days	Wed 04-10-17	Thu 17-08-23	Wed 04-10-17	Thu 17-08-23	590.4 days	Wed 04-10-17	NA	100%	50%	590.4 days	0 days	0 days
393			Fuel Supply System	864 days	Tue 11-08-20	Fri 03-11-23	Tue 11-08-20	Wed 16-10-24	614.05 days	Tue 11-08-20	NA	100%	71%	249.95 days	198.96 days	198.96 days
404			Solar PV System	1224.6 days	Wed 04-10-17	Thu 02-11-23	Wed 04-10-17	Thu 02-11-23	1224.6 days	Wed 04-10-17	Thu 02-11-23	100%	100%	0 days	0 days	0 days
405			PV Module Installation	1216 days	Wed 04-10-17	Wed 18-10-23	Wed 04-10-17	Wed 18-10-23	1216 days	Wed 04-10-17	Wed 18-10-23	100%	100%	0 days	0 days	0 days
416			Solar Combiner Boxes&Distribution boxes	624.6 days	Tue 20-10-20	Thu 02-11-23	Tue 20-10-20	Thu 02-11-23	624.6 days	Tue 20-10-20	Thu 02-11-23	100%	100%	0 days	0 days	0 days
427			Battery System	882 days	Wed 04-10-17	Mon 14-03-22	Wed 04-10-17	Mon 14-03-22	808.5 days	Wed 04-10-17	NA	100%	92%	73.5 days	0 days	0 days
428			Rack& Battery Installation	867.6 days	Wed 04-10-17	Wed 16-02-22	Wed 04-10-17	Wed 16-02-22	867.6 days	Wed 04-10-17	Wed 16-02-22	100%	100%	0 days	0 days	0 days
439			Battery Monitoring System	882 days	Wed 04-10-17	Mon 14-03-22	Wed 04-10-17	Mon 14-03-22	593.35 days	Wed 04-10-17	NA	100%	67%	288.65 days	0 days	0 days
449			PV Inverter, Bidirectional& Controller System	1484.8 days	Wed 04-10-17	Thu 30-11-23	Wed 04-10-17	Thu 30-01-25	1429.39 days	Wed 04-10-17	NA	100%	96%	55.41 days	244.64 days	244.64 days
450			PV Inverters installation& cabling	1167.6 days	Wed 04-10-17	Wed 26-07-23	Wed 04-10-17	Wed 26-07-23	974.75 days	Wed 04-10-17	NA	100%	83%	192.85 days	0 days	0 days
461			Bi-directional Inverters Install& cabling	1183.6 days	Wed 04-10-17	Wed 23-08-23	Wed 04-10-17	Wed 23-08-23	1183.6 days	Wed 04-10-17	Wed 23-08-23	100%	100%	0 days	0 days	0 days
472			Solar Charge Controller Install& cabling	1178.8 days	Tue 15-08-23	Wed 04-10-17	Tue 15-08-23	Tue 15-08-23	1178.8 days	Wed 04-10-17	Tue 15-08-23	100%	100%	0 days	0 days	0 days
483			Remote Monitoring System	1184.4 days	Wed 04-10-17	Thu 24-08-23	Wed 04-10-17	Thu 24-08-23	1184.4 days	Wed 04-10-17	Thu 24-08-23	100%	100%	0 days	0 days	0 days
494			AC Switching Panel& Distribution Panels	1190 days	Wed 04-10-17	Mon 04-09-23	Wed 04-10-17	Mon 04-09-23	1190 days	Wed 04-10-17	Mon 04-09-23	100%	100%	0 days	0 days	0 days
505			DC Switching Cabinet	1190 days	Wed 04-10-17	Mon 04-09-23	Wed 04-10-17	Mon 04-09-23	1190 days	Wed 04-10-17	Mon 04-09-23	100%	100%	0 days	0 days	0 days
516			TESTING& COMMISSIONING	3.2 days	Fri 24-11-23	Thu 30-11-23	Mon 27-01-25	Thu 30-01-25	0 days	NA	NA	100%	0%	3.2 days	0 days	244.64 days
519			Distribution System	1376.4 days	Thu 15-12-16	Tue 26-09-23	Thu 15-12-16	Thu 05-10-23	1376.4 days	Thu 15-12-16	Thu 05-10-23	100%	100%	0 days	5.52 days	5.52 days
520			Pole Pegging	11.2 days												

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
572			Stesen 2. Kampung Sireh(Kok Simpul), Pulau Balambangan, Kudat	1442.6 days	Wed 14-12-16	Mon 29-01-24	Wed 14-12-16	Mon 29-01-24	1199.3 days	Wed 14-12-16	NA	100%	83%	243.3 days	0 days	0 days
573			Land	460.8 days	Wed 14-12-16	Wed 27-02-19	Wed 14-12-16	Wed 27-02-19	460.8 days	Wed 14-12-16	Wed 27-02-19	100%	100%	0 days	0 days	0 days
574			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
575			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
576			Visit (With SESB)	0.8 days	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	0.8 days	Fri 13-01-17	Fri 13-01-17	100%	100%	0 days	0 days	0 days
577			Survey	5.6 days	Fri 21-09-18	Mon 01-10-18	Fri 21-09-18	Mon 01-10-18	5.6 days	Fri 21-09-18	Mon 01-10-18	100%	100%	0 days	0 days	0 days
578			Application to PPHT	0.8 days	Tue 13-11-18	Tue 13-11-18	Tue 13-11-18	Tue 13-11-18	0.8 days	Tue 13-11-18	Tue 13-11-18	100%	100%	0 days	0 days	0 days
579			Site visit with PPHT & other PBT	0.8 days	Tue 04-12-18	Tue 04-12-18	Tue 04-12-18	Tue 04-12-18	0.8 days	Tue 04-12-18	Tue 04-12-18	100%	100%	0 days	0 days	0 days
580			PTE	0.8 days	Wed 27-02-19	Wed 27-02-19	Wed 27-02-19	Wed 27-02-19	0.8 days	Wed 27-02-19	Wed 27-02-19	100%	100%	0 days	0 days	0 days
581			Infrastructure, External and Internal Construction	911.2 days	Thu 28-02-19	Tue 26-09-23	Thu 28-02-19	Tue 26-09-23	716.09 days	Thu 28-02-19	NA	100%	79%	195.11 days	0 days	0 days
582			Civil& Structure	911.2 days	Thu 28-02-19	Tue 26-09-23	Thu 28-02-19	Tue 26-09-23	785.85 days	Thu 28-02-19	NA	100%	86%	125.35 days	0 days	0 days
583			External Work and Infrastructure	900.1 days	Thu 28-02-19	Thu 07-09-23	Thu 28-02-19	Thu 07-09-23	700.38 days	Thu 28-02-19	NA	100%	78%	199.72 days	0 days	0 days
590			External Building& Structure	888.8 days	Tue 09-04-19	Tue 26-09-23	Tue 09-04-19	Tue 26-09-23	848.4 days	Tue 09-04-19	NA	100%	95%	40.4 days	0 days	0 days
594			Power House Building	600 days	Mon 12-10-20	Mon 11-09-23	Mon 12-10-20	Mon 11-09-23	514.34 days	Mon 12-10-20	NA	100%	86%	85.66 days	0 days	0 days
606			Ancillary Building	463.2 days	Wed 23-06-21	Mon 18-09-23	Wed 23-06-21	Mon 18-09-23	405.3 days	Wed 23-06-21	NA	100%	88%	57.9 days	0 days	0 days
634			Mechanical& Electrical	439.22 days	Tue 03-08-21	Fri 15-09-23	Tue 03-08-21	Fri 15-09-23	124.08 days	Tue 03-08-21	NA	100%	28%	315.14 days	0 days	0 days
635			Internal Wiring	8 days	Tue 03-08-21	Tue 05-09-23	Tue 03-08-21	Tue 05-09-23	6.8 days	Tue 03-08-21	NA	100%	85%	1.2 days	0 days	0 days
636			Fittings Installation	4 days	Tue 05-09-23	Tue 12-09-23	Tue 05-09-23	Tue 12-09-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
637			Lightning Arrestor	3.2 days	Tue 05-09-23	Mon 11-09-23	Tue 05-09-23	Mon 11-09-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
638			Street Light	4 days	Tue 05-09-23	Tue 12-09-23	Tue 05-09-23	Tue 12-09-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
639			CO2 System	4 days	Thu 07-09-23	Thu 14-09-23	Thu 07-09-23	Thu 14-09-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
640			ABC-Portable Fire Extinguisher	0.8 days	Thu 14-09-23	Fri 15-09-23	Thu 14-09-23	Fri 15-09-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
641			Cold Water System	2.4 days	Mon 09-08-21	Mon 11-09-23	Mon 09-08-21	Mon 11-09-23	0.72 days	Mon 09-08-21	NA	100%	30%	1.68 days	0 days	0 days
642			Sanitary Services	2.4 days	Fri 13-08-21	Wed 13-09-23	Fri 13-08-21	Wed 13-09-23	0.72 days	Fri 13-08-21	NA	100%	30%	1.68 days	0 days	0 days
643			Air Conditioning	1.6 days	Mon 09-08-21	Fri 08-09-23	Mon 09-08-21	Fri 08-09-23	0.4 days	Mon 09-08-21	NA	100%	25%	1.2 days	0 days	0 days
644			Ventilation	1.6 days	Thu 12-08-21	Tue 12-09-23	Thu 12-08-21	Tue 12-09-23	0.4 days	Thu 12-08-21	NA	100%	25%	1.2 days	0 days	0 days
645			Solar Hybrid System	1223.2 days	Thu 05-10-17	Tue 31-10-23	Thu 05-10-17	Tue 31-10-23	960.45 days	Thu 05-10-17	NA	100%	79%	262.75 days	0 days	0 days
646			Diesel Generator& Fuel System	1197.6 days	Thu 05-10-17	Fri 15-09-23	Thu 05-10-17	Fri 15-09-23	859.01 days	Thu 05-10-17	NA	100%	72%	338.59 days	0 days	0 days
647			Diesel Generator Installation&Cabling	1190 days	Thu 05-10-17	Mon 04-09-23	Thu 05-10-17	Mon 04-09-23	1042.67 days	Thu 05-10-17	NA	100%	88%	147.33 days	0 days	0 days
654			Local Generator Panel Installation&Cabling	1191.6 days	Thu 05-10-17	Wed 06-09-23	Thu 05-10-17	Wed 06-09-23	1044.07 days	Thu 05-10-17	NA	100%	88%	147.53 days	0 days	0 days
661			Automation Panels Installation&Cabling	1194.8 days	Thu 05-10-17	Tue 12-09-23	Thu 05-10-17	Tue 12-09-23	930.95 days	Thu 05-10-17	NA	100%	78%	263.85 days	0 days	0 days
668			Acoustic Equipment System	1193.2 days	Thu 05-10-17	Fri 08-09-23	Thu 05-10-17	Fri 08-09-23	914.79 days	Thu 05-10-17	NA	100%	77%	278.41 days	0 days	0 days
674			Fuel Supply System	448.8 days	Fri 16-07-21	Fri 15-09-23	Fri 16-07-21	Fri 15-09-23	112.2 days	Fri 16-07-21	NA	100%	25%	336.6 days	0 days	0 days
680			Solar PV System	1214.4 days	Thu 05-10-17	Mon 16-10-23	Thu 05-10-17	Mon 16-10-23	787.11 days	Thu 05-10-17	NA	100%	65%	427.29 days	0 days	0 days
681			PV Module Installation	1200 days	Thu 05-10-17	Wed 20-09-23	Thu 05-10-17	Wed 20-09-23	1071.43 days	Thu 05-10-17	NA	100%	89%	128.57 days	0 days	0 days
688			Solar Combiner Boxes&Distribution boxes	574.4 days	Wed 30-12-20	Mon 16-10-23	Wed 30-12-20	Mon 16-10-23	220.92 days	Wed 30-12-20	NA	100%	38%	353.48 days	0 days	0 days
695			Battery System	1214.4 days	Thu 05-10-17	Mon 16-10-23	Thu 05-10-17	Mon 16-10-23	1089.85 days	Thu 05-10-17	NA	100%	90%	124.55 days	0 days	0 days
696			Rack&Battery Installation	1212.8 days	Thu 05-10-17	Thu 12-10-23	Thu 05-10-17	Thu 12-10-23	1111.73 days	Thu 05-10-17	NA	100%	92%	101.07 days	0 days	0 days
703			Battery Monitoring System	1214.4 days	Thu 05-10-17	Mon 16-10-23	Thu 05-10-17	Mon 16-10-23	1052.48 days	Thu 05-10-17	NA	100%	87%	161.92 days	0 days	0 days
709			PV Inverter, Bidirectional&Controller System	1220 days	Thu 05-10-17	Wed 25-10-23	Thu 05-10-17	Wed 25-10-23	1092.1 days	Thu 05-10-17	NA	100%	90%	127.9 days	0 days	0 days
710			PV Inverters installation&cabling	1214.4 days	Thu 05-10-17	Mon 16-10-23	Thu 05-10-17	Mon 16-10-23	1104 days	Thu 05-10-17	NA	100%	91%	110.4 days	0 days	0 days
717			BI-directional Inverters Install&cabling	1216.8 days	Thu 05-10-17	Thu 19-10-23	Thu 05-10-17	Thu 19-10-23	1034.28 days	Thu 05-10-17	NA	100%	85%	182.52 days	0 days	0 days
724			Solar Charge Controller Install&cabling	1218.4 days	Thu 05-10-17	Mon 23-10-23	Thu 05-10-17	Mon 23-10-23	1096.56 days	Thu 05-10-17	NA	100%	90%	121.84 days	0 days	0 days
731			Remote Monitoring System	1218.4 days	Thu 05-10-17	Mon 23-10-23	Thu 05-10-17	Mon 23-10-23	1096.56 days	Thu 05-10-17	NA	100%	90%	121.84 days	0 days	0 days
738			AC Switching Panel&Distribution Panels	1220 days	Thu 05-10-17	Wed 25-10-23	Thu 05-10-17	Wed 25-10-23	1103.81 days	Thu 05-10-17	NA	100%	90%	116.19 days	0 days	0 days
745			DC Switching Cabinet	1220 days	Thu 05-10-17	Wed 25-10-23	Thu 05-10-17	Wed 25-10-23	1103.81 days	Thu 05-10-17	NA	100%	90%	116.19 days	0 days	0 days
752			TESTING&COMMISSIONING	3.2 days	Tue 31-10-23	Tue 26-10-23	Tue 31-10-23	Tue 26-10-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
753			Equipment Individual Test	1.6 days	Thu 26-10-23	Fri 27-10-23	Thu 26-10-23	Fri 27-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
754			Overall Test	1.6 days	Mon 30-10-23	Tue 31-10-23	Mon 30-10-23	Tue 31-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
755			Distribution System	777.68 days	Mon 28-10-19	Wed 04-10-23	Mon 28-10-19	Wed 04-10-23	767.65 days	Mon 28-10-19	NA	100%	99%	10.03 days	0 days	0 days
756			Pole Pegging	5.6 days	Tue 07-01-20	Wed 15-01-20	Tue 07-01-20	Wed 15-01-20	5.6 days	Tue 07-01-20	Wed 15-01-20	100%	100%	0 days	0 days	0 days
757			Wayleave	32 days	Mon 28-10-19	Fri 20-12-19	Mon 28-10-19	Fri 20-12-19	32 days	Mon 28-10-19	Fri 20-12-19	100%	100%	0 days	0 days	0 days
758			PBT Approval	29.6 days	Mon 28-10-19	Tue 17-12-19	Mon 28-10-19	Tue 17-12-19	29.6 days	Mon 28-10-19	Tue 17-12-19	100%	100%	0 days	0 days	0 days
762			Private Land	2.4 days	Wed 18-12-19	Fri 20-12-19	Wed 18-12-19	Fri 20-12-19	2.4 days	Wed 18-12-19	Fri 20-12-19	100%	100%	0 days	0 days	0 days
765			Line Route Clearing	10.4 days	Thu 16-01-20	Mon 03-02-20	Thu 16-01-20	Mon 03-02-20	10.4 days	Thu 16-01-20	Mon 03-02-20	100%	100%	0 days	0 days	0 days
766			Pole Erection	22.4 days	Tue 04-02-20	Thu 12-03-20	Tue 04-02-20	Thu 12-03-20	22.4 days	Tue 04-02-20	Thu 12-03-20	100%	100%	0 days	0 days	0 days
767			Overhead line, Stringing&Tensioning	11.2 days	Fri 13-03-20	Tue 02-06-20	Fri 13-03-20	Tue 02-06-20	11.2 days	Fri 13-03-20	Tue 02-06-20	100%	100%	0 days	0 days	0 days
768			Stay&Strut	7.2 days	Fri 13-03-20	Tue 26-05-20	Fri 13-03-20	Tue 26-05-20	7.2 days	Fri 13-03-20	Tue 26-05-20	100%	100%	0 days	0 days	0 days
769			Underground Cable	3.2 days	Fri 05-06-20	Wed 04-10-23	Fri 05-06-20	Wed 04-10-23	0.48 days	Fri 05-06-20	NA	100%	15%	2.72 days	0 days	0 days
770			Feeder Pillar Installation	1.6 days	Wed 03-06-20	Thu 28-09-23	Wed 03-06-20	Thu 28-09-23	0.24 days	Wed 03-06-20	NA	100%	15%	1.36 days	0 days	0 days
771																

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
814			Application to PPHT	0.8 days	Tue 03-04-18	Tue 03-04-18	Tue 03-04-18	Tue 03-04-18	0.8 days	Tue 03-04-18	Tue 03-04-18	100%	100%	0 days	0 days	0 days
815			Site visit with PPHT & other PBT	0.8 days	Tue 24-04-18	Tue 24-04-18	Tue 24-04-18	Tue 24-04-18	0.8 days	Tue 24-04-18	Tue 24-04-18	100%	100%	0 days	0 days	0 days
816			PTE	0.8 days	Wed 18-07-18	Wed 18-07-18	Wed 18-07-18	Wed 18-07-18	0.8 days	Wed 18-07-18	Wed 18-07-18	100%	100%	0 days	0 days	0 days
817			Infrastructure, External and Internal Construction	1069.1 days	Thu 19-07-18	Fri 17-11-23	Thu 19-07-18	Fri 17-11-23	743.88 days	Thu 19-07-18	NA	100%	70%	325.22 days	0 days	0 days
818			Civil& Structure	1069.1 days	Thu 19-07-18	Fri 17-11-23	Thu 19-07-18	Fri 17-11-23	774.87 days	Thu 19-07-18	NA	100%	72%	294.23 days	0 days	0 days
819			External Work	1069.1 days	Thu 19-07-18	Fri 17-11-23	Thu 19-07-18	Fri 17-11-23	745.83 days	Thu 19-07-18	NA	100%	70%	323.27 days	0 days	0 days
826			External Building& Structure	99.6 days	Fri 22-02-19	Thu 15-08-19	Fri 22-02-19	Thu 15-08-19	34.5 days	Fri 22-02-19	NA	100%	35%	65.1 days	0 days	0 days
830			Power House Building	939.17 days	Fri 22-02-19	Wed 08-11-23	Fri 22-02-19	Wed 08-11-23	892.97 days	Fri 22-02-19	NA	100%	95%	46.2 days	0 days	0 days
842			Ancillary Building	903.97 days	Mon 22-04-19	Fri 03-11-23	Mon 22-04-19	Fri 03-11-23	894.55 days	Mon 22-04-19	NA	100%	99%	9.42 days	0 days	0 days
870			Mechanical& Electrical	12 days	Thu 12-10-23	Thu 02-11-23	Thu 12-10-23	Thu 02-11-23	4.38 days	Thu 12-10-23	NA	100%	36%	7.62 days	0 days	0 days
871			Internal Wiring	8 days	Thu 12-10-23	Thu 26-10-23	Thu 12-10-23	Thu 26-10-23	2 days	Thu 12-10-23	NA	100%	25%	6 days	0 days	0 days
872			Fittings Installation	4 days	Thu 26-10-23	Thu 02-11-23	Thu 26-10-23	Thu 02-11-23	1 day	Thu 26-10-23	NA	100%	25%	3 days	0 days	0 days
873			Lightning Arrestor	3.2 days	Thu 26-10-23	Wed 01-11-23	Thu 26-10-23	Wed 01-11-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
874			Street Light	4 days	Thu 26-10-23	Thu 02-11-23	Thu 26-10-23	Thu 02-11-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
875			CO2 System	4 days	Wed 18-10-23	Wed 25-10-23	Wed 18-10-23	Wed 25-10-23	2.6 days	Wed 18-10-23	NA	100%	65%	1.4 days	0 days	0 days
876			ABC-Portable Fire Extinguisher	0.8 days	Wed 25-10-23	Thu 26-10-23	Wed 25-10-23	Thu 26-10-23	0.52 days	Wed 25-10-23	NA	100%	65%	0.28 days	0 days	0 days
877			Cold Water System	2.4 days	Wed 18-10-23	Mon 23-10-23	Wed 18-10-23	Mon 23-10-23	1.2 days	Wed 18-10-23	NA	100%	50%	1.2 days	0 days	0 days
878			Sanitary Services	2.4 days	Mon 23-10-23	Thu 26-10-23	Mon 23-10-23	Thu 26-10-23	1.73 days	Mon 23-10-23	NA	100%	72%	0.67 days	0 days	0 days
879			Air Conditioning	1.6 days	Wed 18-10-23	Fri 20-10-23	Wed 18-10-23	Fri 20-10-23	1.12 days	Wed 18-10-23	NA	100%	70%	0.48 days	0 days	0 days
880			Ventilation	1.6 days	Fri 20-10-23	Tue 24-10-23	Fri 20-10-23	Tue 24-10-23	1.5 days	Fri 20-10-23	NA	100%	94%	0.1 days	0 days	0 days
881			Solar Hybrid System	1246.4 days	Thu 05-10-17	Mon 11-12-23	Thu 05-10-17	Mon 11-12-23	945.63 days	Thu 05-10-17	NA	100%	76%	300.77 days	0 days	0 days
882			Diesel Generator& Fuel System	1213.6 days	Thu 05-10-17	Fri 13-10-23	Thu 05-10-17	Fri 13-10-23	1010.76 days	Thu 05-10-17	NA	100%	83%	202.84 days	0 days	0 days
883			Diesel Generator Installation& Cabling	1200 days	Thu 05-10-17	Wed 20-09-23	Thu 05-10-17	Wed 20-09-23	975.24 days	Thu 05-10-17	NA	100%	81%	224.76 days	0 days	0 days
890			Local Generator Panel Installation& Cabling	1201.6 days	Thu 05-10-17	Fri 22-09-23	Thu 05-10-17	Fri 22-09-23	1060.24 days	Thu 05-10-17	NA	100%	88%	141.36 days	0 days	0 days
897			Automation Panels Installation& Cabling	1202.4 days	Thu 05-10-17	Mon 25-09-23	Thu 05-10-17	Mon 25-09-23	1139.12 days	Thu 05-10-17	NA	100%	95%	63.28 days	0 days	0 days
904			Acoustic Equipment System	1208 days	Thu 05-10-17	Wed 04-10-23	Thu 05-10-17	Wed 04-10-23	1031.83 days	Thu 05-10-17	NA	100%	85%	176.17 days	0 days	0 days
910			Fuel Supply System	464.8 days	Fri 16-07-21	Fri 13-10-23	Fri 16-07-21	Fri 13-10-23	323.34 days	Fri 16-07-21	NA	100%	70%	141.46 days	0 days	0 days
917			Solar PV System	1227.2 days	Thu 05-10-17	Tue 07-11-23	Thu 05-10-17	Tue 07-11-23	958.75 days	Thu 05-10-17	NA	100%	78%	268.45 days	0 days	0 days
918			PV Module Installation	1220 days	Thu 05-10-17	Thu 19-10-23	Thu 05-10-17	Wed 25-10-23	976 days	Thu 05-10-17	NA	100%	80%	244 days	3.6 days	3.6 days
925			Solar Combiner Boxes&Distribution boxes	587.2 days	Wed 30-12-20	Tue 07-11-23	Wed 30-12-20	Tue 07-11-23	440.4 days	Wed 30-12-20	NA	100%	75%	146.8 days	0 days	0 days
932			Battery System	1230.4 days	Thu 05-10-17	Mon 13-11-23	Thu 05-10-17	Mon 13-11-23	888.18 days	Thu 05-10-17	NA	100%	72%	342.22 days	0 days	0 days
933			Rack& Battery Installation	1230.4 days	Thu 05-10-17	Mon 13-11-23	Thu 05-10-17	Mon 13-11-23	853.71 days	Thu 05-10-17	NA	100%	69%	376.69 days	0 days	0 days
940			Battery Monitoring System	766.4 days	Thu 05-10-17	Wed 18-08-21	Thu 05-10-17	Wed 18-08-21	586.07 days	Thu 05-10-17	NA	100%	76%	180.33 days	0 days	0 days
946			PV Inverter, Bidirectional& Controller System	1246.4 days	Thu 05-10-17	Mon 11-12-23	Thu 05-10-17	Mon 11-12-23	875.33 days	Thu 05-10-17	NA	100%	70%	371.07 days	0 days	0 days
947			PV Inverters installation& cabling	1233.6 days	Thu 05-10-17	Fri 17-11-23	Thu 05-10-17	Fri 17-11-23	822.4 days	Thu 05-10-17	NA	100%	67%	411.2 days	0 days	0 days
954			Bi-directional Inverters Install& cabling	1236 days	Thu 05-10-17	Wed 22-11-23	Thu 05-10-17	Wed 22-11-23	865.2 days	Thu 05-10-17	NA	100%	70%	370.8 days	0 days	0 days
961			Solar Charge Controller Install& cabling	1238.4 days	Thu 05-10-17	Mon 27-11-23	Thu 05-10-17	Mon 27-11-23	884.57 days	Thu 05-10-17	NA	100%	71%	353.83 days	0 days	0 days
968			Remote Monitoring System	1240 days	Thu 05-10-17	Wed 29-11-23	Thu 05-10-17	Wed 29-11-23	930 days	Thu 05-10-17	NA	100%	75%	310 days	0 days	0 days
975			AC Switching Panel& Distribution Panels	1241.6 days	Fri 01-12-23	Thu 05-10-17	Fri 01-12-23	Thu 05-10-17	945.98 days	Fri 01-12-23	NA	100%	76%	295.62 days	0 days	0 days
982			DC Switching Cabinet	1243.2 days	Thu 05-10-17	Tue 05-12-23	Thu 05-10-17	Tue 05-12-23	947.2 days	Thu 05-10-17	NA	100%	76%	296 days	0 days	0 days
989			TESTING& COMMISSIONING	3.2 days	Wed 06-12-23	Mon 11-12-23	Wed 06-12-23	Mon 11-12-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
992			Distribution System	1418.68 days	Thu 15-12-16	Tue 19-12-23	Thu 15-12-16	Tue 19-12-23	1331.41 days	Thu 15-12-16	NA	100%	94%	87.27 days	0 days	0 days
993			Pole Pegging	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
994			Wayleave	712.8 days	Wed 31-01-18	Mon 13-09-21	Wed 31-01-18	Mon 13-09-21	712.8 days	Wed 31-01-18	Mon 13-09-21	100%	100%	0 days	0 days	0 days
995			PBT Approval	683.2 days	Wed 31-01-18	Mon 19-07-21	Wed 31-01-18	Mon 19-07-21	683.2 days	Wed 31-01-18	Mon 19-07-21	100%	100%	0 days	0 days	0 days
999			Private Land	29.6 days	Wed 21-07-21	Mon 13-09-21	Wed 21-07-21	Mon 13-09-21	29.6 days	Wed 21-07-21	Mon 13-09-21	100%	100%	0 days	0 days	0 days
1002			Line Route Clearing	10.4 days	Tue 14-09-21	Fri 01-10-21	Tue 14-09-21	Fri 01-10-21	10.4 days	Tue 14-09-21	Fri 01-10-21	100%	100%	0 days	0 days	0 days
1003			Pole Erection	22.4 days	Mon 04-10-21	Thu 11-11-21	Mon 04-10-21	Thu 11-11-21	22.4 days	Mon 04-10-21	Thu 11-11-21	100%	100%	0 days	0 days	0 days
1004			Stay& Strut	11.2 days	Fri 12-11-21	Wed 01-12-21	Fri 12-11-21	Wed 01-12-21	11.2 days	Fri 12-11-21	Wed 01-12-21	100%	100%	0 days	0 days	0 days
1005			Overhead line, Stringing& Tensioning	7.2 days	Fri 12-11-21	Wed 24-11-21	Fri 12-11-21	Wed 24-11-21	7.2 days	Fri 12-11-21	Wed 24-11-21	100%	100%	0 days	0 days	0 days
1006			Service Line	3.2 days	Mon 06-12-21	Fri 21-01-22	Mon 06-12-21	Fri 21-01-22	3.2 days	Mon 06-12-21	Fri 21-01-22	100%	100%	0 days	0 days	0 days
1007			Underground Cable	1.6 days	Thu 02-12-21	Thu 07-12-23	Thu 02-12-21	Thu 07-12-23	0.24 days	Thu 02-12-21	NA	100%	15%	1.36 days	0 days	0 days
1008			Feeder Pillar Installation	7.2 days	Thu 02-12-21	Tue 19-12-23	Thu 02-12-21	Tue 19-12-23	1.08 days	Thu 02-12-21	NA	100%	15%	6.12 days	0 days	0 days
1009			Internal Wiring	4.8 days	Fri 12-11-21	Fri 19-11-21	Fri 12-11-21	Fri 19-11-21	4.8 days	Fri 12-11-21	Fri 19-11-21	100%	100%	0 days	0 days	0 days
1010			TESTING AND COMMISSIONING	517.08 days	Fri 06-08-21	Fri 02-02-24	Fri 06-08-21	Fri 02-02-24	0 days	NA	NA	100%	0%	517.08 days	0 days	0 days
1011			Specification Compliance Audit (SCA)	13.6 days	Tue 19-12-23	Thu 11-01-24	Tue 19-12-23	Thu 11-01-24	0 days	NA	NA	100%	0%	13.6 days	0 days	0 days
1012			Submission of Documents	1.6 days	Tue 19-12-23	Thu 21-12-23	Tue 19-12-23	Thu 21-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1015			Major Equipment	2.4 days	Thu 21-12-23	Tue 26-12-23	Thu 21-12-23	Tue 26-12-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1016			Civil and Construction	2.4 days	Tue 26-12-23	Fri 29-12-23	Tue 26-12-23	Fri 29-12-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1017			Mechanical& Electrical Services	2.4 days	Fri 29-12-23	Wed 03-01-24	Fri 29-12-23	Wed 03-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1018			Distribution Line	2.4 days	Wed 03-01-24	Mon 08-01-24	Wed 03-01-24	Mon 08-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1019			Fuel Piping System	2.4 days</												

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
1079			Ancillary Building	561.6 days	Tue 09-03-21	Wed 29-11-23	Tue 09-03-21	Wed 29-11-23	561.6 days	Tue 09-03-21	Wed 29-11-23	100%	100%	0 days	0 days	0 days
1107			Mechanical& Electrical	528 days	Fri 23-04-21	Wed 15-11-23	Fri 23-04-21	Wed 15-11-23	222.32 days	Fri 23-04-21	NA	100%	42%	305.68 days	0 days	0 days
1108			Internal Wiring	80 days	Fri 23-04-21	Tue 21-09-21	Fri 23-04-21	Tue 21-09-21	40 days	Fri 23-04-21	NA	100%	50%	40 days	0 days	0 days
1109			Fittings Installation	46.08 days	Mon 17-05-21	Fri 06-10-23	Mon 17-05-21	Mon 09-08-21	0 days	NA	NA	100%	0%	46.08 days	0 days	-447.97 days
1110			Lightning Arrestor	20 days	Mon 11-09-23	Fri 13-10-23	Mon 11-09-23	Fri 13-10-23	0 days	NA	NA	100%	0%	20 days	0 days	0 days
1111			Street Light	11.2 days	Fri 23-04-21	Wed 04-10-23	Fri 23-04-21	Wed 12-05-21	0 days	NA	NA	100%	0%	11.2 days	0 days	-492.72 days
1112			CO2 System	11.2 days	Thu 22-07-21	Tue 10-10-23	Thu 22-07-21	Tue 10-10-23	11.2 days	Thu 22-07-21	Tue 10-10-23	100%	100%	0 days	0 days	0 days
1113			ABC-Portable Fire Extinguisher	1.6 days	Mon 09-08-21	Tue 10-10-23	Fri 06-10-23	Tue 10-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1114			Cold Water System	32 days	Tue 29-06-21	Tue 31-10-23	Tue 29-06-21	Tue 31-10-23	24.64 days	Tue 29-06-21	NA	100%	77%	7.36 days	0 days	0 days
1115			Sanitary Services	32 days	Tue 29-06-21	Wed 15-11-23	Tue 29-06-21	Wed 15-11-23	24.64 days	Tue 29-06-21	NA	100%	77%	7.36 days	0 days	0 days
1116			Air Conditioning	5.6 days	Thu 22-07-21	Fri 20-10-23	Thu 22-07-21	Fri 30-07-21	0 days	NA	NA	100%	0%	5.6 days	0 days	-460.72 days
1117			Ventilation	5.6 days	Mon 02-08-21	Fri 27-10-23	Mon 02-08-21	Wed 11-08-21	2.8 days	Mon 02-08-21	NA	100%	50%	2.8 days	0 days	-459.04 days
1118			Solar Hybrid System	1224.4 days	Thu 16-11-17	Thu 14-12-23	Thu 16-11-17	Thu 14-12-23	904.66 days	Thu 16-11-17	NA	100%	74%	319.74 days	0 days	0 days
1119			Diesel Generator& Fuel System	1174 days	Thu 16-11-17	Thu 19-10-23	Thu 16-11-17	Mon 18-09-23	840.87 days	Thu 16-11-17	NA	100%	72%	333.13 days	-18.24 days	-18.24 days
1120			Diesel Generator Installation& Cabling	713.6 days	Thu 16-11-17	Mon 18-09-23	Thu 16-11-17	Fri 25-06-21	573.22 days	Thu 16-11-17	NA	100%	80%	140.38 days	-460.64 days	-460.64 days
1127			Local Generator Panel Installation& Cabling	728 days	Thu 16-11-17	Thu 05-10-23	Thu 16-11-17	Thu 22-07-21	568.75 days	Thu 16-11-17	NA	100%	78%	159.25 days	-456.32 days	-456.32 days
1134			Automation Panels Installation& Cabling	733.6 days	Thu 16-11-17	Fri 13-10-23	Thu 16-11-17	Mon 02-08-21	662.28 days	Thu 16-11-17	NA	100%	90%	71.32 days	-455.76 days	-455.76 days
1141			Acoustic Equipment System	736.8 days	Thu 16-11-17	Thu 19-10-23	Fri 06-08-21	Thu 16-11-17	573.07 days	Thu 16-11-17	NA	100%	78%	163.73 days	-455.44 days	-455.44 days
1147			Fuel Supply System	449.2 days	Fri 16-07-21	Mon 18-09-23	Fri 16-07-21	Mon 18-09-23	55.46 days	Fri 16-07-21	NA	100%	12%	393.74 days	0 days	0 days
1154			Solar PV System	1176.4 days	Thu 16-11-17	Fri 08-12-23	Thu 16-11-17	Thu 21-09-23	634.33 days	Thu 16-11-17	NA	100%	54%	542.07 days	-44.5 days	-44.5 days
1155			PV Module Installation	950.28 days	Thu 16-11-17	Fri 08-12-23	Thu 16-11-17	Mon 22-08-22	572.46 days	Thu 16-11-17	NA	100%	60%	377.82 days	-270.62 days	-270.62 days
1162			Solar Combiner Boxes&Distribution boxes	624.4 days	Wed 09-09-20	Thu 21-09-23	Wed 09-09-20	Thu 21-09-23	164.32 days	Wed 09-09-20	NA	100%	26%	460.08 days	0 days	0 days
1169			Battery System	1196.4 days	Thu 16-11-17	Thu 26-10-23	Thu 16-11-17	Thu 26-10-23	994.31 days	Thu 16-11-17	NA	100%	83%	202.09 days	0 days	0 days
1170			Rack& Battery Installation	1187.6 days	Thu 16-11-17	Wed 11-10-23	Thu 16-11-17	Wed 11-10-23	1029.25 days	Thu 16-11-17	NA	100%	87%	158.35 days	0 days	0 days
1177			Battery Monitoring System	1196.4 days	Thu 16-11-17	Thu 26-10-23	Thu 16-11-17	Thu 26-10-23	890.34 days	Thu 16-11-17	NA	100%	74%	306.06 days	0 days	0 days
1183			PV Inverter, Bidirectional& Controller System	1221.2 days	Thu 16-11-17	Fri 08-12-23	Thu 16-11-17	Fri 08-12-23	992.11 days	Thu 16-11-17	NA	100%	81%	229.09 days	0 days	0 days
1184			PV Inverters installation& cabling	1198.8 days	Thu 16-11-17	Tue 31-10-23	Tue 16-11-17	Tue 31-10-23	1016.37 days	Thu 16-11-17	NA	100%	85%	182.43 days	0 days	0 days
1191			Bi-directional Inverters Install& cabling	1204.4 days	Thu 16-11-17	Thu 09-11-23	Thu 16-11-17	Thu 09-11-23	875.93 days	Thu 16-11-17	NA	100%	73%	328.47 days	0 days	0 days
1198			Solar Charge Controller Install& cabling	1198.8 days	Thu 16-11-17	Tue 31-10-23	Thu 16-11-17	Tue 31-10-23	975.13 days	Thu 16-11-17	NA	100%	81%	223.67 days	0 days	0 days
1205			Remote Monitoring System	1198.8 days	Thu 16-11-17	Tue 31-10-23	Thu 16-11-17	Tue 31-10-23	975.13 days	Thu 16-11-17	NA	100%	81%	223.67 days	0 days	0 days
1212			AC Switching Panel& Distribution Panels	1210 days	Thu 16-11-17	Mon 20-11-23	Thu 16-11-17	Mon 20-11-23	1005.9 days	Thu 16-11-17	NA	100%	83%	204.1 days	0 days	0 days
1219			DC Switching Cabinet	1221.2 days	Fri 08-12-23	Fri 08-12-23	Thu 16-11-17	Fri 08-12-23	1015.21 days	Thu 16-11-17	NA	100%	83%	205.99 days	0 days	0 days
1226			TESTING& COMMISSIONING	3.2 days	Fri 08-12-23	Thu 14-12-23	Fri 08-12-23	Thu 14-12-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1227			Equipment Individual Test	1.6 days	Fri 08-12-23	Tue 12-12-23	Fri 08-12-23	Tue 12-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1228			Overall Test	1.6 days	Tue 12-12-23	Thu 14-12-23	Thu 12-12-23	Thu 14-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1229			Distribution System	1364 days	Wed 08-02-17	Thu 02-11-23	Wed 08-02-17	Tue 07-11-23	1252.89 days	Wed 08-02-17	NA	100%	92%	111.11 days	2.4 days	2.4 days
1230			Pole Pegging	6.4 days	Wed 08-02-17	Fri 17-02-17	Wed 08-02-17	Fri 17-02-17	6.4 days	Wed 08-02-17	Fri 17-02-17	100%	100%	0 days	0 days	0 days
1231			Wayleave	109.6 days	Mon 20-02-17	Tue 29-08-17	Mon 20-02-17	Tue 29-08-17	109.6 days	Mon 20-02-17	Tue 29-08-17	100%	100%	0 days	0 days	0 days
1232			PBT Approval	35.2 days	Mon 20-02-17	Thu 20-04-17	Mon 20-02-17	Thu 20-04-17	35.2 days	Mon 20-02-17	Thu 20-04-17	100%	100%	0 days	0 days	0 days
1236			Private Land	74.4 days	Fri 21-04-17	Tue 29-08-17	Fri 21-04-17	Tue 29-08-17	74.4 days	Fri 21-04-17	Tue 29-08-17	100%	100%	0 days	0 days	0 days
1239			Line Route Clearing	71.2 days	Wed 06-06-18	Mon 08-10-18	Wed 06-06-18	Mon 08-10-18	71.2 days	Wed 06-06-18	Mon 08-10-18	100%	100%	0 days	0 days	0 days
1240			Pole Erection	160 days	Tue 09-10-18	Mon 15-07-19	Tue 09-10-18	Mon 15-07-19	160 days	Tue 09-10-18	Mon 15-07-19	100%	100%	0 days	0 days	0 days
1241			Stay& Strut	48.8 days	Tue 16-07-19	Tue 08-10-19	Tue 16-07-19	Tue 08-10-19	48.8 days	Tue 16-07-19	Tue 08-10-19	100%	100%	0 days	0 days	0 days
1242			Overhead line, Stringing& Tensioning	80 days	Wed 09-10-19	Tue 25-02-20	Wed 09-10-19	Tue 25-02-20	80 days	Wed 09-10-19	Tue 25-02-20	100%	100%	0 days	0 days	0 days
1243			Service Line	264.04 days	Wed 26-02-20	Fri 13-08-21	Wed 26-02-20	Fri 13-08-21	261.4 days	Wed 26-02-20	NA	100%	99%	2.64 days	0 days	0 days
1244			Underground Cable	21.6 days	Fri 16-07-21	Wed 25-08-21	Fri 16-07-21	Wed 25-08-21	14.26 days	Fri 16-07-21	NA	100%	66%	7.34 days	0 days	0 days
1245			Feeder Pillar Installation	16 days	Fri 10-12-21	Thu 02-11-23	Wed 11-10-23	Tue 07-11-23	0 days	NA	NA	100%	0%	16 days	0 days	2.4 days
1246			Internal Wiring	32.8 days	Fri 13-08-21	Wed 13-10-21	Fri 13-08-21	Wed 13-10-21	0 days	NA	NA	100%	0%	32.8 days	0 days	0 days
1247			TESTING AND COMMISSIONING	728.4 days	Thu 10-06-21	Mon 05-02-24	Thu 10-06-21	Thu 12-12-24	0 days	NA	NA	100%	0%	728.4 days	178 days	178 days
1248			Specification Compliance Audit (SCA)	15.2 days	Thu 14-12-23	Wed 10-01-24	Tue 22-10-24	Fri 15-11-24	0 days	NA	NA	100%	0%	15.2 days	0 days	178 days
1249			Submission of Documents	7.2 days	Thu 14-12-23	Wed 27-12-23	Thu 14-12-23	Fri 01-11-24	0 days	NA	NA	100%	0%	7.2 days	0 days	178 days
1252			Major Equipment	1.6 days	Wed 27-12-23	Fri 29-12-23	Mon 04-11-24	Tue 05-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	178 days
1253			Civil and Construction	1.6 days	Fri 29-12-23	Tue 02-01-24	Wed 06-11-24	Thu 07-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	178 days
1254			Mechanical& Electrical Services	1.6 days	Tue 02-01-24	Thu 04-01-24	Mon 11-11-24	0 days	0 days	NA	NA	100%	0%	1.6 days	0 days	178 days
1255			Distribution Line	1.6 days	Thu 04-01-24	Mon 08-01-24	Tue 12-11-24	Wed 13-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	178 days
1256			Fuel Piping System	1.6 days	Mon 08-01-24	Wed 10-01-24	Thu 14-11-24	0 days	0 days	NA	NA	100%	0%	1.6 days	0 days	

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
1347			Lightning Arrestor	8 days	Fri 17-11-23	Thu 30-11-23	Fri 17-11-23	Thu 30-11-23	0 days	NA	NA	100%	0%	8 days	0 days	0 days
1348			Street Light	4 days	Fri 01-12-23	Thu 07-12-23	Fri 01-12-23	Thu 07-12-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
1349	✓		CO2 System	4 days	Thu 02-09-21	Thu 09-09-21	Thu 02-09-21	Thu 09-09-21	4 days	Thu 02-09-21	Thu 09-09-21	100%	100%	0 days	0 days	0 days
1350	✓		ABC-Portable Fire Extinguisher	0.8 days	Thu 09-09-21	Fri 10-09-21	Thu 09-09-21	Fri 10-09-21	0.8 days	Thu 09-09-21	Fri 10-09-21	100%	100%	0 days	0 days	0 days
1351			Cold Water System	0.8 days	Wed 25-10-23	Wed 25-10-23	Wed 25-10-23	Wed 25-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
1352			Sanitary Services	0.8 days	Thu 26-10-23	Thu 26-10-23	Thu 26-10-23	Thu 26-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
1353			Air Conditioning	1.6 days	Wed 01-11-23	Thu 02-11-23	Wed 01-11-23	Thu 02-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1354			Ventilation	1.6 days	Fri 03-11-23	Mon 06-11-23	Fri 03-11-23	Mon 06-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1355			Solar Hybrid System	1176 days	Thu 08-02-18	Wed 13-12-23	Thu 08-02-18	Wed 13-12-23	901.89 days	Thu 08-02-18	NA	100%	77%	274.11 days	0 days	0 days
1356			Diesel Generator& Fuel System	1142.4 days	Thu 22-03-18	Mon 27-11-23	Mon 27-11-23	Mon 27-11-23	960.65 days	Thu 22-03-18	NA	100%	84%	181.75 days	0 days	0 days
1357			Diesel Generator Installation& Cabling	1139.2 days	Thu 22-03-18	Tue 21-11-23	Thu 22-03-18	Tue 21-11-23	886.04 days	Thu 22-03-18	NA	100%	78%	253.16 days	0 days	0 days
1364			Local Generator Panel Installation& Cabling	1140 days	Thu 22-03-18	Wed 22-11-23	Thu 22-03-18	Wed 22-11-23	840 days	Thu 22-03-18	NA	100%	74%	300 days	0 days	0 days
1371			Automation Panels Installation& Cabling	1142.4 days	Thu 22-03-18	Mon 27-11-23	Thu 22-03-18	Mon 27-11-23	913.92 days	Thu 22-03-18	NA	100%	80%	228.48 days	0 days	0 days
1378			Acoustic Equipment System	1128.8 days	Thu 22-03-18	Thu 02-11-23	Thu 22-03-18	Thu 02-11-23	1034.73 days	Thu 22-03-18	NA	100%	92%	94.07 days	0 days	0 days
1384	✓		Fuel Supply System	138.4 days	Wed 30-12-20	Thu 09-09-21	Wed 30-12-20	Thu 09-09-21	138.4 days	Wed 30-12-20	Thu 09-09-21	100%	100%	0 days	0 days	0 days
1391			Solar PV System	1145.6 days	Thu 22-03-18	Fri 01-12-23	Thu 22-03-18	Fri 01-12-23	896.56 days	Thu 22-03-18	NA	100%	78%	249.04 days	0 days	0 days
1392			PV Module Installation	1145.6 days	Thu 22-03-18	Fri 01-12-23	Thu 22-03-18	Fri 01-12-23	763.73 days	Thu 22-03-18	NA	100%	67%	381.87 days	0 days	0 days
1399	✓		Solar Combiner Boxes&Distribution boxes	65.6 days	Fri 16-07-21	Mon 15-11-21	Fri 16-07-21	Mon 15-11-21	65.6 days	Fri 16-07-21	Mon 15-11-21	100%	100%	0 days	0 days	0 days
1406			Battery System	1156.8 days	Thu 08-02-18	Thu 09-11-23	Thu 08-02-18	Thu 09-11-23	844.76 days	Thu 08-02-18	NA	100%	73%	312.04 days	0 days	0 days
1407			Rack& Battery Installation	1148.8 days	Thu 22-02-18	Thu 09-11-23	Thu 22-02-18	Thu 09-11-23	861.6 days	Thu 22-02-18	NA	100%	75%	287.2 days	0 days	0 days
1414			Battery Monitoring System	1153.6 days	Thu 08-02-18	Fri 03-11-23	Thu 08-02-18	Fri 03-11-23	805.98 days	Thu 08-02-18	NA	100%	70%	347.62 days	0 days	0 days
1420			PV Inverter, Bidirectional& Controller System	1172.8 days	Thu 08-02-18	Thu 07-12-23	Thu 08-02-18	Thu 07-12-23	870.14 days	Thu 08-02-18	NA	100%	74%	302.66 days	0 days	0 days
1421			PV Inverters installation& cabling	1172.8 days	Thu 08-02-18	Thu 07-12-23	Thu 08-02-18	Thu 07-12-23	852.95 days	Thu 08-02-18	NA	100%	73%	319.85 days	0 days	0 days
1428			Bi-directional Inverters Install& cabling	1172.8 days	Thu 08-02-18	Thu 07-12-23	Thu 08-02-18	Thu 07-12-23	820.96 days	Thu 08-02-18	NA	100%	70%	351.84 days	0 days	0 days
1435			Solar Charge Controller Install& cabling	1172 days	Thu 08-02-18	Wed 06-12-23	Thu 08-02-18	Wed 06-12-23	879 days	Thu 08-02-18	NA	100%	75%	293 days	0 days	0 days
1442			Remote Monitoring System	1172 days	Thu 08-02-18	Wed 06-12-23	Thu 08-02-18	Wed 06-12-23	879 days	Thu 08-02-18	NA	100%	75%	293 days	0 days	0 days
1449			AC Switching Panel& Distribution Panels	1172 days	Thu 08-02-18	Wed 06-12-23	Thu 08-02-18	Wed 06-12-23	892.95 days	Thu 08-02-18	NA	100%	76%	279.05 days	0 days	0 days
1456			DC Switching Cabinet	1172 days	Thu 08-02-18	Wed 06-12-23	Thu 08-02-18	Wed 06-12-23	892.95 days	Thu 08-02-18	NA	100%	76%	279.05 days	0 days	0 days
1463			TESTING& COMMISSIONING	3.2 days	Fri 08-12-23	Wed 13-12-23	Fri 08-12-23	Wed 13-12-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1464			Equipment Individual Test	1.6 days	Fri 08-12-23	Mon 11-12-23	Fri 08-12-23	Mon 11-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1465			Overall Test	1.6 days	Tue 12-12-23	Wed 13-12-23	Tue 12-12-23	Wed 13-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1466			Distribution System	1365.6 days	Thu 09-03-17	Fri 08-12-23	Thu 09-03-17	Fri 08-12-23	1333.43 days	Thu 09-03-17	NA	100%	98%	32.17 days	0 days	0 days
1467			Pole Pegging	0.8 days	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	0.8 days	Thu 09-03-17	Thu 09-03-17	100%	100%	0 days	0 days	0 days
1468	✓		Wayleave	116.8 days	Fri 10-03-17	Fri 10-03-17	Fri 10-03-17	Fri 10-03-17	116.8 days	Fri 10-03-17	Fri 29-09-17	100%	100%	0 days	0 days	0 days
1469	✓		PBT Approval	42.4 days	Fri 10-03-17	Tue 23-05-17	Fri 10-03-17	Tue 23-05-17	42.4 days	Fri 10-03-17	Tue 23-05-17	100%	100%	0 days	0 days	0 days
1473	✓		Private Land	74.4 days	Wed 24-05-17	Fri 29-09-17	Wed 24-05-17	Fri 29-09-17	74.4 days	Wed 24-05-17	Fri 29-09-17	100%	100%	0 days	0 days	0 days
1476	✓		Line Route Clearing	11.2 days	Mon 02-09-19	Thu 19-09-19	Mon 02-09-19	Thu 19-09-19	11.2 days	Mon 02-09-19	Thu 19-09-19	100%	100%	0 days	0 days	0 days
1477	✓		Pole Erection	23.2 days	Fri 20-09-19	Wed 30-10-19	Fri 20-09-19	Wed 30-10-19	23.2 days	Fri 20-09-19	Wed 30-10-19	100%	100%	0 days	0 days	0 days
1478	✓		Stay& Strut	7.2 days	Wed 20-11-19	Mon 02-12-19	Wed 20-11-19	Mon 02-12-19	7.2 days	Wed 20-11-19	Mon 02-12-19	100%	100%	0 days	0 days	0 days
1479	✓		Overhead line, Stringing& Tensioning	12 days	Mon 23-12-19	Fri 10-01-20	Mon 23-12-19	Fri 10-01-20	12 days	Mon 23-12-19	Fri 10-01-20	100%	100%	0 days	0 days	0 days
1480			Service Line	264.36 days	Fri 31-01-20	Fri 16-07-21	Fri 31-01-20	Fri 16-07-21	261.72 days	Fri 31-01-20	NA	100%	99%	2.64 days	0 days	0 days
1481			Underground Cable	3.2 days	Tue 05-12-23	Fri 08-12-23	Tue 05-12-23	Fri 08-12-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1482			Feeder Pillar Installation	2.4 days	Tue 05-12-23	Thu 07-12-23	Tue 05-12-23	Thu 07-12-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1483	✓		Internal Wiring	4.8 days	Fri 05-06-20	Fri 12-06-20	Fri 05-06-20	Fri 12-06-20	4.8 days	Fri 05-06-20	Fri 12-06-20	100%	100%	0 days	0 days	0 days
1484			TESTING AND COMMISSIONING	674 days	Thu 09-09-21	Mon 29-01-24	Thu 09-09-21	Wed 04-12-24	0 days	NA	NA	100%	0%	674 days	177.6 days	177.6 days
1485			Specification Compliance Audit (SCA)	12 days	Thu 14-12-23	Wed 03-01-24	Mon 21-10-24	Fri 08-11-24	0 days	NA	NA	100%	0%	12 days	0 days	177.6 days
1486			Submission of Documents	7.2 days	Thu 14-12-23	Tue 26-12-23	Mon 21-10-24	Thu 31-10-24	0 days	NA	NA	100%	0%	7.2 days	0 days	177.6 days
1489			Major Equipment	1.6 days	Wed 27-12-23	Thu 28-12-23	Fri 01-11-24	Mon 04-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1490			Civil and Construction	1.6 days	Fri 29-12-23	Mon 01-01-24	Tue 05-11-24	Wed 06-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1491			Mechanical& Electrical Services	1.6 days	Fri 29-12-23	Mon 01-01-24	Tue 05-11-24	Wed 06-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1492			Distribution Line	1.6 days	Tue 02-01-24	Wed 03-01-24	Thu 07-11-24	Fri 08-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1493			Fuel Piping System	1.6 days	Tue 02-01-24	Wed 03-01-24	Thu 07-11-24	Fri 08-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1494			Site Acceptance Test (SAT)	10.4 days	Thu 04-01-24	Mon 11-11-24	Thu 04-01-24	Wed 27-11-24	0 days	NA	NA	100%	0%	10.4 days	0 days	177.6 days
1495			Submission of Documents	7.2 days	Thu 04-01-24	Tue 16-01-24	Mon 11-11-24	Thu 21-11-24	0 days	NA	NA	100%	0%	7.2 days	0 days	177.6 days
1498			Major Equipment	1.6 days	Wed 17-01-24	Thu 18-01-24	Fri 22-11-24	Mon 25-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1499			Distribution Line	1.6 days	Fri 19-01-24	Mon 22-01-24	Tue 26-11-24	Wed 27-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1500			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4 days	Tue 23-01-24	Mon 29-01-24	Thu 28-11-24	Wed 04-12-24	0 days	NA	NA	100%	0%	4 days	0 days	177.6 days
1501			Submission of Documents	1.6 days	Tue 23-01-24	Wed 24-01-24	Thu 28-11-24	Fri 29-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1504			PIAT Meeting	0.8 days	Thu 25-01-24	Thu 25-01-24	Mon 02-12-24	Mon 02-12-24	0 days	NA	NA	100%	0%	0.8 days	0 days	177.6 days
1505			Selective Test at Site	1.6 days	Fri 26-01-24	Mon 29-01-24	Thu 03-12-24	Wed 04-12-24	0 days	NA	NA	100%	0%	1.6 days	0 days	177.6 days
1506			Local Authority	457.2 days	Thu 09-09-21	Tue 21-11-23	Thu 09-09-21	Tue 21-11-23	0 days	NA	NA	100%	0%	457.2 days	0 days	0 days
1507			Bomba Application	1.6 days	Thu 09-09-21	Mon 13-09-21	Thu 09-09-21	Mon 13-09-21	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1510			KPDNKK Application	1.6 days	Mon 20-11-23	Tue 21-11-23	Mon 20-11-23	Tue 21-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1513			DOSH Application	1.6 days	Mon 20-11-23	Tue 21-11-23	Mon 20-11-23	Tue 21-11-23	0 days	NA	NA	100%				

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
1589			Sanitary Services	3.2 days	Tue 07-11-23	Thu 07-12-23	Tue 07-11-23	Thu 07-12-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1590			Air Conditioning	2.4 days	Mon 23-10-23	Thu 26-10-23	Mon 23-10-23	Thu 26-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1591			Ventilation	2.4 days	Thu 26-10-23	Tue 31-10-23	Thu 26-10-23	Tue 31-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1592			Solar Hybrid System	1119.56 days	Thu 03-05-18	Wed 29-11-23	Thu 03-05-18	Wed 29-11-23	846.94 days	Thu 03-05-18	NA	100%	76%	272.62 days	0 days	0 days
1593			Diesel Generator& Fuel System	1100.36 days	Thu 03-05-18	Thu 26-10-23	Thu 03-05-18	Thu 26-10-23	890.18 days	Thu 03-05-18	NA	100%	81%	210.18 days	0 days	0 days
1594			Diesel Generator Installation& Cabling	1093.96 days	Thu 03-05-18	Mon 16-10-23	Thu 03-05-18	Mon 16-10-23	850.86 days	Thu 03-05-18	NA	100%	78%	243.1 days	0 days	0 days
1601			Local Generator Panel Installation& Cabling	1096.36 days	Thu 03-05-18	Thu 19-10-23	Thu 03-05-18	Thu 19-10-23	807.84 days	Thu 03-05-18	NA	100%	74%	288.52 days	0 days	0 days
1608			Automation Panels Installation& Cabling	1097.16 days	Thu 03-05-18	Fri 20-10-23	Thu 03-05-18	Fri 20-10-23	923.92 days	Thu 03-05-18	NA	100%	84%	173.24 days	0 days	0 days
1615			Acoustic Equipment System	1097.96 days	Thu 03-05-18	Mon 23-10-23	Thu 03-05-18	Mon 23-10-23	941.11 days	Thu 03-05-18	NA	100%	86%	156.85 days	0 days	0 days
1621			Fuel Supply System	660.36 days	Wed 12-08-20	Thu 26-10-23	Wed 12-08-20	Thu 26-10-23	556.09 days	Wed 12-08-20	NA	100%	84%	104.27 days	0 days	0 days
1628			Solar PV System	1090.8 days	Thu 03-05-18	Tue 10-10-23	Thu 03-05-18	Tue 10-10-23	797.12 days	Thu 03-05-18	NA	100%	73%	293.68 days	0 days	0 days
1629			PV Module Installation	1090.8 days	Thu 03-05-18	Tue 10-10-23	Thu 03-05-18	Tue 10-10-23	779.14 days	Thu 03-05-18	NA	100%	71%	311.66 days	0 days	0 days
1636			Solar Combiner Boxes&Distribution boxes	602 days	Wed 21-10-20	Mon 25-09-23	Wed 21-10-20	Mon 25-09-23	451.5 days	Wed 21-10-20	NA	100%	75%	150.5 days	0 days	0 days
1643			Battery System	1097.16 days	Thu 03-05-18	Fri 20-10-23	Thu 03-05-18	Fri 20-10-23	872.1 days	Thu 03-05-18	NA	100%	79%	225.06 days	0 days	0 days
1644			Rack& Battery Installation	1097.16 days	Thu 03-05-18	Fri 20-10-23	Thu 03-05-18	Fri 20-10-23	822.87 days	Thu 03-05-18	NA	100%	75%	274.29 days	0 days	0 days
1651			Battery Monitoring System	1097.16 days	Thu 03-05-18	Fri 20-10-23	Thu 03-05-18	Fri 20-10-23	950.87 days	Thu 03-05-18	NA	100%	87%	146.29 days	0 days	0 days
1657			PV Inverter, Bidirectional& Controller System	1116.36 days	Thu 03-05-18	Thu 23-11-23	Thu 03-05-18	Thu 23-11-23	828.27 days	Thu 03-05-18	NA	100%	74%	288.09 days	0 days	0 days
1658			PV Inverters installation& cabling	1101.96 days	Thu 03-05-18	Mon 30-10-23	Thu 03-05-18	Mon 30-10-23	801.43 days	Thu 03-05-18	NA	100%	73%	300.53 days	0 days	0 days
1665			BI-directional Inverters Install& cabling	1116.36 days	Thu 03-05-18	Thu 23-11-23	Thu 03-05-18	Thu 23-11-23	781.45 days	Thu 03-05-18	NA	100%	70%	334.91 days	0 days	0 days
1672			Solar Charge Controller Install& cabling	1112.36 days	Thu 03-05-18	Thu 16-11-23	Thu 03-05-18	Thu 16-11-23	834.27 days	Thu 03-05-18	NA	100%	75%	278.09 days	0 days	0 days
1679			Remote Monitoring System	1114.76 days	Thu 03-05-18	Tue 21-11-23	Thu 03-05-18	Tue 21-11-23	836.07 days	Thu 03-05-18	NA	100%	75%	278.69 days	0 days	0 days
1686			AC Switching Panel& Distribution Panels	1111.56 days	Thu 03-05-18	Wed 15-11-23	Thu 03-05-18	Wed 15-11-23	846.9 days	Thu 03-05-18	NA	100%	76%	264.66 days	0 days	0 days
1693			DC Switching Cabinet	1113.96 days	Thu 03-05-18	Mon 20-11-23	Thu 03-05-18	Mon 20-11-23	848.73 days	Thu 03-05-18	NA	100%	76%	265.23 days	0 days	0 days
1700			TESTING& COMMISSIONING	3.2 days	Thu 23-11-23	Wed 29-11-23	Thu 23-11-23	Wed 29-11-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1701			Equipment Individual Test	1.6 days	Thu 23-11-23	Mon 27-11-23	Thu 23-11-23	Mon 27-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1702			Overall Test	1.6 days	Mon 27-11-23	Wed 29-11-23	Mon 27-11-23	Wed 29-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1703			Distribution System	1334 days	Thu 09-03-17	Mon 16-10-23	Thu 09-03-17	Mon 16-10-23	1307.39 days	Thu 09-03-17	NA	100%	98%	26.61 days	0 days	0 days
1704			Pole Pegging	0.8 days	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	0.8 days	Thu 09-03-17	Thu 09-03-17	100%	100%	0 days	0 days	0 days
1705			Wayleave	164.8 days	Fri 10-03-17	Fri 22-12-17	Fri 10-03-17	Fri 22-12-17	164.8 days	Fri 10-03-17	Fri 22-12-17	100%	100%	0 days	0 days	0 days
1706			PBT Approval	66.4 days	Fri 10-03-17	Tue 04-07-17	Fri 10-03-17	Tue 04-07-17	66.4 days	Fri 10-03-17	Tue 04-07-17	100%	100%	0 days	0 days	0 days
1710			Private Land	98.4 days	Wed 05-07-17	Fri 22-12-17	Wed 05-07-17	Fri 22-12-17	98.4 days	Wed 05-07-17	Fri 22-12-17	100%	100%	0 days	0 days	0 days
1713			Line Route Clearing	11.2 days	Fri 12-06-20	Wed 01-07-20	Fri 12-06-20	Wed 01-07-20	11.2 days	Fri 12-06-20	Wed 01-07-20	100%	100%	0 days	0 days	0 days
1714			Pole Erection	214.32 days	Thu 02-07-20	Wed 21-07-21	Thu 02-07-20	Wed 21-07-21	214.32 days	Thu 02-07-20	Wed 21-07-21	100%	100%	0 days	0 days	0 days
1715			Stay& Strut	7.2 days	Wed 21-07-21	Tue 03-08-21	Wed 21-07-21	Tue 03-08-21	7.2 days	Wed 21-07-21	Tue 03-08-21	100%	100%	0 days	0 days	0 days
1716			Overhead line, Stringing& Tensioning	11.2 days	Tue 03-08-21	Tue 24-08-21	Tue 03-08-21	Tue 24-08-21	11.2 days	Tue 03-08-21	Tue 24-08-21	100%	100%	0 days	0 days	0 days
1717			Service Line	7.2 days	Tue 24-08-21	Fri 08-07-22	Tue 24-08-21	Fri 08-07-22	7.2 days	Tue 24-08-21	Fri 08-07-22	100%	100%	0 days	0 days	0 days
1718			Underground Cable	3.2 days	Tue 10-10-23	Mon 16-10-23	Tue 10-10-23	Mon 16-10-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
1719			Feeder Pillar Installation	3.2 days	Wed 04-10-23	Tue 10-10-23	Wed 04-10-23	Tue 10-10-23	0.74 days	Wed 04-10-23	NA	100%	23%	2.46 days	0 days	0 days
1720			Internal Wiring	4.8 days	Fri 08-07-22	Mon 18-07-22	Fri 08-07-22	Mon 18-07-22	4.8 days	Fri 08-07-22	Mon 18-07-22	100%	100%	0 days	0 days	0 days
1721			TESTING AND COMMISSIONING	494.36 days	Mon 13-09-21	Mon 29-01-24	Mon 13-09-21	Mon 29-01-24	29.66 days	Mon 13-09-21	NA	100%	6%	464.7 days	0 days	0 days
1722			Specification Compliance Audit (SCA)	6.4 days	Tue 12-12-23	Fri 22-12-23	Tue 12-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	6.4 days	0 days	0 days
1723			Submission of Documents	1.6 days	Tue 12-12-23	Thu 14-12-23	Tue 12-12-23	Thu 14-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1726			Major Equipment	1.6 days	Thu 14-12-23	Mon 18-12-23	Thu 14-12-23	Mon 18-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1727			Civil and Construction	1.6 days	Mon 18-12-23	Wed 20-12-23	Mon 18-12-23	Wed 20-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1728			Mechanical& Electrical Services	1.6 days	Mon 18-12-23	Wed 20-12-23	Mon 18-12-23	Wed 20-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1729			Distribution Line	1.6 days	Wed 20-12-23	Fri 22-12-23	Wed 20-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1730			Fuel Piping System	1.6 days	Wed 20-12-23	Fri 22-12-23	Wed 20-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1731			Site Acceptance Test (SAT)	10.4 days	Fri 22-12-23	Wed 10-01-24	Fri 22-12-23	Wed 10-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	0 days
1732			Submission of Documents	7.2 days	Fri 22-12-23	Thu 04-01-24	Fri 22-12-23	Thu 04-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
1735			Major Equipment	1.6 days	Thu 04-01-24	Mon 08-01-24	Thu 04-01-24	Mon 08-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1736			Distribution Line	1.6 days	Mon 08-01-24	Wed 10-01-24	Mon 08-01-24	Wed 10-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1737			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	10.4 days	Wed 10-01-24	Mon 29-01-24	Wed 10-01-24	Mon 29-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	0 days
1738			Submission of Documents	7.2 days	Wed 10-01-24	Tue 23-01-24	Wed 10-01-24	Tue 23-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
1741			PIAT Meeting	0.8 days	Tue 23-01-24	Wed 24-01-24	Tue 23-01-24	Wed 24-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
1742			Selective Test at Site	2.4 days	Wed 24-01-24	Mon 29-01-24	Wed 24-01-24	Mon 29-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
1743			Local Authority	459.96 days	Mon 13-09-21	Wed 29-11-23	Mon 13-09-21	Wed 29-11-23	110.39 days	Mon 13-09-21	NA	100%	24%	349.57 days	0 days	0 days
1744			Bomba Application	25.6 days	Mon 13-09-21	Fri 29-10-21	Mon 13-09-21	Fri 29-10-21	24.58 days	Mon 13-09-21	NA	100%	96%	1.02 days	0 days	0 days
1747			KPDNKK Application	25.6 days	Thu 12-10-23	Mon 27-11-23	Thu 12-10-23	Mon 27-11-23	0 days	NA	NA	100%	0%	25.6 days	0 days	0 days
1750			DOSH Application	25.6 days	Thu 12-10-23	Mon 27-11-23	Thu 12-10-23	Mon 27-11-23	0 days	NA	NA	100%	0%	25.6 days	0 days	0 days
1753			Municipal Council Application	1.6 days	Mon 27-11-23	Wed 29-11-23	Mon 27-11-23	Wed 29-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1756			Stesen 7. Kampung Hujung, Pulau Jambongan, Beluran	1612 days	Wed 14-12-16	Mon 15-01-24	Wed 14-12-16	Tue 19-11-24	1404.6 days	Wed 14-12-16	NA	100%	87%	207.4 days	176.8 days	176.8 days
1757			Land Acquisition	624.8 days	Wed 14-12-16	Wed 11-12-19	Wed 14-12-16	Wed 11-12-19	624.8 days	Wed 14-12-16	Wed 11-12-19	100%	100%	0 days	0 days	0 days
1758			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%			

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
1838			Local Generator Panel Installation& Cabling	1025.16 days	Thu 12-07-18	Wed 16-08-23	Thu 12-07-18	Fri 25-08-23	755.38 days	Thu 12-07-18	NA	100%	74%	269.78 days	5.16 days	5.16 days
1845			Automation Panels Installation& Cabling	1025.96 days	Thu 12-07-18	Thu 17-08-23	Thu 12-07-18	Mon 28-08-23	863.97 days	Thu 12-07-18	NA	100%	84%	161.99 days	5.16 days	5.16 days
1852			Acoustic Equipment System	1026.76 days	Thu 12-07-18	Fri 18-08-23	Thu 12-07-18	Tue 29-08-23	941.2 days	Thu 12-07-18	NA	100%	92%	85.56 days	5.16 days	5.16 days
1858			Fuel Supply System	639.2 days	Wed 12-08-20	Tue 19-09-23	Wed 12-08-20	Tue 19-09-23	168.21 days	Wed 12-08-20	NA	100%	26%	470.99 days	0 days	0 days
1865			Solar PV System	1028.36 days	Thu 12-07-18	Tue 22-08-23	Thu 12-07-18	Thu 31-08-23	957.99 days	Thu 12-07-18	NA	100%	93%	70.37 days	5.16 days	5.16 days
1866			PV Module Installation	1028.36 days	Thu 12-07-18	Tue 22-08-23	Thu 12-07-18	Thu 31-08-23	1017.99 days	Thu 12-07-18	NA	100%	99%	10.37 days	5.16 days	5.16 days
1873			Solar Combiner Boxes&Distribution boxes	1025.16 days	Thu 12-07-18	Tue 22-08-23	Thu 12-07-18	Fri 25-08-23	213.58 days	Thu 12-07-18	NA	100%	21%	811.59 days	1.96 days	1.96 days
1880			Battery System	1026.76 days	Thu 12-07-18	Thu 24-08-23	Thu 12-07-18	Tue 29-08-23	816.14 days	Thu 12-07-18	NA	100%	79%	210.62 days	1.96 days	1.96 days
1881			Rack& Battery Installation	1025.16 days	Thu 12-07-18	Tue 22-08-23	Thu 12-07-18	Fri 25-08-23	768.87 days	Thu 12-07-18	NA	100%	75%	256.29 days	1.96 days	1.96 days
1888			Battery Monitoring System	1026.76 days	Thu 12-07-18	Thu 24-08-23	Thu 12-07-18	Tue 29-08-23	889.86 days	Thu 12-07-18	NA	100%	87%	136.9 days	1.96 days	1.96 days
1894			PV Inverter, Bidirectional& Controller System	1052.36 days	Thu 12-07-18	Wed 13-09-23	Thu 12-07-18	Thu 12-10-23	780.78 days	Thu 12-10-23	NA	100%	74%	271.58 days	16.4 days	16.4 days
1895			PV Inverters installation& cabling	1031.56 days	Thu 12-07-18	Tue 29-08-23	Thu 12-07-18	Wed 06-09-23	750.23 days	Thu 12-07-18	NA	100%	73%	281.33 days	5 days	5 days
1902			BI-directional Inverters Install& cabling	1036.36 days	Thu 12-07-18	Fri 01-09-23	Thu 12-07-18	Thu 14-09-23	725.45 days	Thu 12-07-18	NA	100%	70%	310.91 days	7.28 days	7.28 days
1909			Solar Charge Controller Install& cabling	1040.36 days	Thu 12-07-18	Tue 05-09-23	Thu 12-07-18	Thu 21-09-23	780.27 days	Thu 12-07-18	NA	100%	75%	260.09 days	9.56 days	9.56 days
1916			Remote Monitoring System	1044.36 days	Thu 12-07-18	Thu 07-09-23	Thu 12-07-18	Thu 28-09-23	783.27 days	Thu 12-07-18	NA	100%	75%	261.09 days	11.84 days	11.84 days
1923			AC Switching Panel& Distribution Panels	1048.36 days	Thu 12-07-18	Mon 11-09-23	Thu 12-07-18	Thu 05-10-23	798.75 days	Thu 12-07-18	NA	100%	76%	249.61 days	14.12 days	14.12 days
1930			DC Switching Cabinet	1052.36 days	Thu 12-07-18	Wed 13-09-23	Thu 12-07-18	Thu 12-10-23	801.8 days	Thu 12-07-18	NA	100%	76%	250.56 days	16.4 days	16.4 days
1937			TESTING& COMMISSIONING	3.2 days	Wed 20-09-23	Mon 25-09-23	Thu 12-10-23	Wed 18-10-23	0 days	NA	NA	100%	0%	3.2 days	0 days	13.16 days
1938			Equipment Individual Test	1.6 days	Wed 20-09-23	Thu 21-09-23	Thu 12-10-23	Mon 16-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	13.16 days
1939			Overall Test	1.6 days	Fri 22-09-23	Mon 25-09-23	Mon 16-10-23	Wed 18-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	13.16 days
1940			Distribution System	1528.8 days	Thu 09-03-17	Thu 21-09-23	Thu 09-03-17	Thu 19-09-24	1366.69 days	Thu 09-03-17	NA	100%	89%	162.11 days	208.16 days	208.16 days
1941			Pole Pegging	0.8 days	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	0.8 days	Thu 09-03-17	Thu 09-03-17	100%	100%	0 days	0 days	0 days
1942	✓		Wayleave	308.8 days	Fri 10-03-17	Fri 10-03-17	Fri 10-03-17	Fri 31-08-18	308.8 days	Fri 10-03-17	Fri 31-08-18	100%	100%	0 days	0 days	0 days
1943	✓		PBT Approval	66.4 days	Fri 10-03-17	Tue 04-07-17	Fri 10-03-17	Tue 04-07-17	66.4 days	Fri 10-03-17	Tue 04-07-17	100%	100%	0 days	0 days	0 days
1947	✓		Private Land	242.4 days	Wed 05-07-17	Fri 31-08-18	Wed 05-07-17	Fri 31-08-18	242.4 days	Wed 05-07-17	Fri 31-08-18	100%	100%	0 days	0 days	0 days
1950	✓		Line Route Clearing	11.2 days	Mon 16-03-20	Mon 16-03-20	Wed 03-06-20	Wed 03-06-20	11.2 days	Mon 16-03-20	Wed 03-06-20	100%	100%	0 days	0 days	0 days
1951	✓		Pole Erection	23.2 days	Thu 04-06-20	Tue 14-07-20	Thu 04-06-20	Tue 14-07-20	23.2 days	Thu 04-06-20	Tue 14-07-20	100%	100%	0 days	0 days	0 days
1952	✓		Stay& Strut	7.2 days	Wed 15-07-20	Mon 27-07-20	Wed 15-07-20	Mon 27-07-20	7.2 days	Wed 15-07-20	Mon 27-07-20	100%	100%	0 days	0 days	0 days
1953	✓		Overhead line, Stringing& Tensioning	12 days	Tue 28-07-20	Mon 17-08-20	Tue 28-07-20	Mon 17-08-20	12 days	Tue 28-07-20	Mon 17-08-20	100%	100%	0 days	0 days	0 days
1954			Service Line	191.72 days	Tue 18-08-20	Wed 28-07-21	Tue 18-08-20	Wed 28-07-21	172.55 days	Tue 18-08-20	NA	100%	90%	19.17 days	0 days	0 days
1955			Underground Cable	3.2 days	Mon 11-09-23	Fri 15-09-23	Mon 09-09-24	Thu 12-09-24	0.32 days	Mon 09-09-24	NA	100%	10%	2.88 days	0 days	207.36 days
1956			Feeder Pillar Installation	3.2 days	Fri 15-09-23	Thu 21-09-23	Wed 11-09-24	Wed 18-09-24	0.32 days	Wed 11-09-24	NA	100%	10%	2.88 days	0 days	207.36 days
1957			Internal Wiring	4.8 days	Wed 28-07-21	Thu 05-08-21	Thu 12-09-24	Thu 19-09-24	0.24 days	Thu 12-09-24	NA	100%	5%	4.56 days	0 days	649.08 days
1958			TESTING AND COMMISSIONING	371.2 days	Thu 22-07-21	Mon 15-01-24	Thu 09-02-23	Tue 19-11-24	0 days	NA	NA	100%	0%	371.2 days	-144 days	176.8 days
1959			Specification Compliance Audit (SCA)	15.2 days	Thu 23-11-23	Tue 19-12-23	Fri 27-09-24	Wed 23-10-24	0 days	NA	NA	100%	0%	15.2 days	0 days	176.8 days
1960			Submission of Documents	7.2 days	Thu 23-11-23	Tue 05-12-23	Fri 27-09-24	Wed 09-10-24	0 days	NA	NA	100%	0%	7.2 days	0 days	176.8 days
1963			Major Equipment	1.6 days	Wed 06-12-23	Thu 07-12-23	Thu 10-10-24	Fri 11-10-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1964			Civil and Construction	1.6 days	Fri 08-12-23	Mon 11-12-23	Mon 14-10-24	Tue 15-10-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1965			Mechanical& Electrical Services	1.6 days	Tue 12-12-23	Wed 13-12-23	Wed 16-10-24	Thu 17-10-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1966			Distribution Line	1.6 days	Thu 14-12-23	Fri 15-12-23	Fri 18-10-24	Mon 21-10-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1967			Fuel Piping System	1.6 days	Mon 18-12-23	Tue 19-12-23	Tue 22-10-24	Wed 23-10-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1968			Site Acceptance Test (SAT)	10.4 days	Wed 20-12-23	Fri 05-01-24	Thu 24-10-24	Mon 11-11-24	0 days	NA	NA	100%	0%	10.4 days	0 days	176.8 days
1969			Submission of Documents	7.2 days	Wed 20-12-23	Mon 01-01-24	Thu 24-10-24	Tue 05-11-24	0 days	NA	NA	100%	0%	7.2 days	0 days	176.8 days
1972			Major Equipment	1.6 days	Tue 02-01-24	Wed 03-01-24	Wed 06-11-24	Thu 07-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1973			Distribution Line	1.6 days	Thu 04-01-24	Fri 05-01-24	Mon 11-11-24	Mon 11-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1974			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Mon 08-01-24	Mon 15-01-24	Tue 12-11-24	Tue 19-11-24	0 days	NA	NA	100%	0%	4.8 days	0 days	176.8 days
1975			Submission of Documents	1.6 days	Mon 08-01-24	Tue 09-01-24	Tue 12-11-24	Wed 13-11-24	0 days	NA	NA	100%	0%	1.6 days	0 days	176.8 days
1978			PIAT Meeting	0.8 days	Wed 10-01-24	Wed 10-01-24	Thu 14-11-24	Thu 14-11-24	0 days	NA	NA	100%	0%	0.8 days	0 days	176.8 days
1979			Selective Test at Site	2.4 days	Thu 11-01-24	Mon 15-01-24	Fri 15-11-24	Tue 19-11-24	0 days	NA	NA	100%	0%	2.4 days	0 days	176.8 days
1980			Local Authority	111.56 days	Thu 22-07-21	Fri 04-08-23	Thu 09-02-23	Wed 23-08-23	0 days	NA	NA	100%	0%	111.56 days	-310.16 days	10.64 days
1981			Bomba Application	1.6 days	Thu 09-02-23	Fri 10-02-23	Thu 09-02-23	Fri 10-02-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
1984			KPDNKK Application	1.6 days	Thu 22-07-21	Fri 23-07-21	Mon 21-08-23	Wed 23-08-23	0 days	NA	NA	100%	0%	1.6 days	0 days	430.76 days
1987			DOSH Application	1.6 days	Thu 22-07-21	Fri 23-07-21	Mon 21-08-23	Wed 23-08-23	0 days	NA	NA	100%	0%	1.6 days	0 days	430.76 days
1990			Municipal Council Application	0.8 days	Thu 03-08-23	Fri 04-08-23	Mon 14-08-23	Mon 14-08-23	0 days	NA	NA	100%	0%	0.8 days	0 days	5.04 days
1993			Stesen 8. Kampung Malalin, Pulau Jambongan, Beluran	1441.8 days	Wed 14-12-16	Fri 26-01-24	Wed 14-12-16	Fri 26-01-24	1027.17 days	Wed 14-12-16	NA	100%	71%	414.63 days	0 days	0 days
1994	✓		Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
1995	✓		Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
1996	✓		Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
1997	✓		Visit (With SESB)	0.8 days	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	0.8 days	Tue 24-01-17	Tue 24-01-17	100%	100%	0 days	0 days	0 days
1998	✓		Survey	5.6 days	Thu 23-02-17	Fri 03-03-17	Thu 23-02-17	Fri 03-03-17	5.6 days	Thu 23-02-17	Fri 03-03-17	100%	100%	0 days	0 days	0 days
1999	✓		Application to PPHT	0.8 days	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	0.8 days	Mon 17-04-17	Mon 17-04-17	100%	100%	0 days	0 days	0 days
2000	✓		Site visit with PPHT & other PBT													

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
2153			Remote Monitoring System	1226.4 days	Thu 05-10-17	Fri 03-11-23	Thu 05-10-17	Mon 06-11-23	1103.76 days	Thu 05-10-17	NA	100%	90%	122.64 days	1.52 days	1.52 days
2160			AC Switching Panel& Distribution Panels	1228 days	Thu 05-10-17	Tue 07-11-23	Thu 05-10-17	Wed 08-11-23	1111.05 days	Thu 05-10-17	NA	100%	90%	116.95 days	1.52 days	1.52 days
2167			DC Switching Cabinet	1229.6 days	Thu 05-10-17	Thu 09-11-23	Thu 05-10-17	Fri 10-11-23	1112.5 days	Thu 05-10-17	NA	100%	90%	117.1 days	1.52 days	1.52 days
2174			TESTING& COMMISSIONING	3.2 days	Thu 09-11-23	Wed 15-11-23	Mon 13-11-23	Thu 16-11-23	0 days	NA	NA	100%	0%	3.2 days	0 days	1.52 days
2175			Equipment Individual Test	1.6 days	Thu 09-11-23	Mon 13-11-23	Mon 13-11-23	Tue 14-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	1.52 days
2176			Overall Test	1.6 days	Mon 13-11-23	Wed 15-11-23	Wed 15-11-23	Thu 16-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	1.52 days
2177			Distribution System	1403.2 days	Thu 15-12-16	Fri 17-11-23	Thu 15-12-16	Tue 21-11-23	1318.52 days	Thu 15-12-16	NA	100%	94%	84.68 days	2.36 days	2.36 days
2178			Pole Pegging	0.8 days	Thu 15-12-16	Thu 15-12-16	Thu 15-12-16	Thu 15-12-16	0.8 days	Thu 15-12-16	Thu 15-12-16	100%	100%	0 days	0 days	0 days
2179			Wayleave	19.2 days	Wed 14-08-19	Mon 16-09-19	Wed 14-08-19	Mon 16-09-19	19.2 days	Wed 14-08-19	Mon 16-09-19	100%	100%	0 days	0 days	0 days
2180			PBT Approval	18.4 days	Wed 14-08-19	Fri 13-09-19	Wed 14-08-19	Fri 13-09-19	18.4 days	Wed 14-08-19	Fri 13-09-19	100%	100%	0 days	0 days	0 days
2184			Private Land	2.4 days	Thu 12-09-19	Mon 16-09-19	Thu 12-09-19	Mon 16-09-19	2.4 days	Thu 12-09-19	Mon 16-09-19	100%	100%	0 days	0 days	0 days
2187			Line Route Clearing	11.2 days	Tue 17-09-19	Fri 04-10-19	Tue 17-09-19	Fri 04-10-19	11.2 days	Tue 17-09-19	Fri 04-10-19	100%	100%	0 days	0 days	0 days
2188			Pole Erection	23.2 days	Mon 07-10-19	Thu 14-11-19	Mon 07-10-19	Thu 14-11-19	23.2 days	Mon 07-10-19	Thu 14-11-19	100%	100%	0 days	0 days	0 days
2189			Stay& Strut	7.2 days	Fri 15-11-19	Wed 27-11-19	Fri 15-11-19	Wed 27-11-19	7.2 days	Fri 15-11-19	Wed 27-11-19	100%	100%	0 days	0 days	0 days
2190			Overhead line, Stringing& Tensioning	12 days	Thu 28-11-19	Wed 18-12-19	Thu 28-11-19	Wed 18-12-19	12 days	Thu 28-11-19	Wed 18-12-19	100%	100%	0 days	0 days	0 days
2191			Service Line	7.2 days	Wed 11-08-21	Mon 23-08-21	Wed 11-08-21	Mon 23-08-21	7.2 days	Wed 11-08-21	Mon 23-08-21	100%	100%	0 days	0 days	0 days
2192			Underground Cable	3.2 days	Thu 12-08-21	Tue 14-11-23	Mon 13-11-23	Thu 16-11-23	0 days	NA	NA	100%	0%	3.2 days	0 days	2 days
2193			Feeder Pillar Installation	2.4 days	Wed 30-08-23	Fri 17-11-23	Fri 17-11-23	Tue 21-11-23	0 days	NA	NA	100%	0%	2.4 days	0 days	2.36 days
2194			Internal Wiring	4.8 days	Thu 19-12-19	Thu 26-12-19	Thu 19-12-19	Thu 26-12-19	4.8 days	Thu 19-12-19	Thu 26-12-19	100%	100%	0 days	0 days	0 days
2195			TESTING AND COMMISSIONING	493.4 days	Mon 13-09-21	Fri 26-01-24	Mon 13-09-21	Fri 26-01-24	0 days	NA	NA	100%	0%	493.4 days	0 days	0 days
2196			Specification Compliance Audit (SCA)	15.2 days	Tue 05-12-23	Mon 01-01-24	Tue 05-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	15.2 days	0 days	0 days
2197			Submission of Documents	7.2 days	Tue 05-12-23	Mon 18-12-23	Tue 05-12-23	Mon 18-12-23	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
2200			Major Equipment	1.6 days	Mon 18-12-23	Wed 20-12-23	Mon 18-12-23	Wed 20-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2201			Civil and Construction	1.6 days	Wed 20-12-23	Fri 22-12-23	Fri 22-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2202			Mechanical& Electrical Services	1.6 days	Fri 22-12-23	Tue 26-12-23	Fri 22-12-23	Tue 26-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2203			Distribution Line	1.6 days	Tue 26-12-23	Thu 28-12-23	Tue 26-12-23	Thu 28-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2204			Fuel Piping System	1.6 days	Thu 28-12-23	Mon 01-01-24	Thu 28-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2205			Site Acceptance Test (SAT)	10.4 days	Mon 01-01-24	Thu 18-01-24	Mon 01-01-24	Thu 18-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	0 days
2206			Submission of Documents	7.2 days	Mon 01-01-24	Fri 12-01-24	Mon 01-01-24	Fri 12-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
2209			Major Equipment	1.6 days	Fri 12-01-24	Tue 16-01-24	Fri 12-01-24	Tue 16-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2210			Distribution Line	1.6 days	Tue 16-01-24	Thu 18-01-24	Tue 16-01-24	Thu 18-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2211			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Thu 18-01-24	Fri 26-01-24	Thu 18-01-24	Fri 26-01-24	0 days	NA	NA	100%	0%	4.8 days	0 days	0 days
2212			Submission of Documents	1.6 days	Thu 18-01-24	Mon 22-01-24	Thu 18-01-24	Mon 22-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2215			PIAT Meeting	0.8 days	Mon 22-01-24	Tue 23-01-24	Mon 22-01-24	Tue 23-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2216			Selective Test at Site	2.4 days	Tue 23-01-24	Fri 26-01-24	Tue 23-01-24	Fri 26-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
2217			Local Authority	445.2 days	Mon 13-09-21	Thu 02-11-23	Mon 13-09-21	Thu 02-11-23	0 days	NA	NA	100%	0%	445.2 days	0 days	0 days
2218			Bomba Application	1.6 days	Mon 13-09-21	Wed 15-09-21	Mon 13-09-21	Wed 15-09-21	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2221			KPDNKK Application	1.6 days	Wed 01-11-23	Thu 02-11-23	Wed 01-11-23	Thu 02-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2224			DOSH Application	1.6 days	Wed 01-11-23	Thu 02-11-23	Thu 02-11-23	Thu 02-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2227			Municipal Council Application	0.8 days	Thu 19-10-23	Fri 20-10-23	Thu 19-10-23	Fri 20-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2230			Stesen 9. Kampung Limau-Limau, Pulau Jambongan, Beluran	1428.2 days	Wed 14-12-16	Fri 29-12-23	Wed 14-12-16	Wed 03-01-24	1054 days	Wed 14-12-16	NA	100%	74%	374.2 days	2.16 days	2.16 days
2231			Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2232			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
2233			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
2234			Visit (With SESB)	0.8 days	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	0.8 days	Fri 13-01-17	Fri 13-01-17	100%	100%	0 days	0 days	0 days
2235			Survey	5.6 days	Thu 28-03-19	Fri 05-04-19	Thu 28-03-19	Fri 05-04-19	5.6 days	Thu 28-03-19	Fri 05-04-19	100%	100%	0 days	0 days	0 days
2236			Application to PPHT	0.8 days	Mon 20-05-19	Mon 20-05-19	Mon 20-05-19	Mon 20-05-19	0.8 days	Mon 20-05-19	Mon 20-05-19	100%	100%	0 days	0 days	0 days
2237			Site visit with PPHT & other PBT	0.8 days	Mon 10-06-19	Mon 10-06-19	Mon 10-06-19	Mon 10-06-19	0.8 days	Mon 10-06-19	Mon 10-06-19	100%	100%	0 days	0 days	0 days
2238			MOT to Contractor	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2239			Infrastructure, External and Internal Construction Work	481.8 days	Fri 16-07-21	Thu 09-11-23	Fri 16-07-21	Tue 14-11-23	348.65 days	Fri 16-07-21	NA	100%	72%	133.15 days	2.16 days	2.16 days
2240			Civil& Structure	481.8 days	Fri 16-07-21	Thu 09-11-23	Fri 16-07-21	Tue 14-11-23	404.57 days	Fri 16-07-21	NA	100%	84%	77.23 days	2.16 days	2.16 days
2241			External Work	481.8 days	Fri 16-07-21	Thu 09-11-23	Fri 16-07-21	Tue 14-11-23	368.12 days	Fri 16-07-21	NA	100%	76%	113.68 days	2.16 days	2.16 days
2248			External Building& Structure	72.2 days	Thu 27-04-23	Tue 29-08-23	Thu 27-04-23	Thu 31-08-23	67.59 days	Thu 27-04-23	NA	100%	94%	4.61 days	1.32 days	1.32 days
2252			Power House Building	92.2 days	Thu 27-04-23	Mon 02-10-23	Thu 27-04-23	Thu 05-10-23	71.54 days	Thu 27-04-23	NA	100%	78%	20.66 days	2.16 days	2.16 days
2264			Ancillary Building	35.2 days	Wed 19-07-23	Mon 18-09-23	Wed 19-07-23	Mon 18-09-23	33 days	Wed 19-07-23	NA	100%	94%	2.2 days	0 days	0 days
2292			Mechanical& Electrical	25.6 days	Tue 15-08-23	Tue 17-10-23	Wed 13-09-23	Fri 27-10-23	0 days	NA	NA	100%	0%	25.6 days	-10.92 days	6.08 days
2293			Internal Wiring	16 days	Tue 15-08-23	Fri 29-09-23	Wed 13-09-23	Wed 11-10-23	0 days	NA	NA	100%	0%	16 days	0 days	6.08 days
2294			Fittings Installation	4 days	Fri 29-09-23	Fri 06-10-23	Wed 11-10-23	Wed 18-10-23	0 days	NA	NA	100%	0%	4 days	0 days	6.08 days
2295			Lightning Arrestor	4 days	Fri 06-10-23	Fri 13-10-23	Wed 18-10-23	Wed 25-10-23	0 days	NA	NA	100%	0%	4 days	0 days	6.08 days
2296			Street Light	5.6 days	Fri 06-10-23	Tue 17-10-23	Wed 18-10-23	Fri 27-10-23	0 days	NA	NA	100%	0%	5.6 days		

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
2412			Equipment Individual Test	1.6 days	Thu 19-10-23	Mon 23-10-23	Tue 24-10-23	Thu 26-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.2 days
2413			Overall Test	1.6 days	Mon 23-10-23	Wed 25-10-23	Thu 26-10-23	Mon 30-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.2 days
2414			Distribution System	1310.6 days	Thu 09-03-17	Fri 01-09-23	Thu 09-03-17	Tue 05-09-23	1278.37 days	Thu 09-03-17	NA	100%	98%	32.23 days	1.68 days	1.68 days
2415	✓		Pole Pegging	0.8 days	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	Thu 09-03-17	0.8 days	Thu 09-03-17	Thu 09-03-17	100%	100%	0 days	0 days	0 days
2416	✓		Wayleave	426.4 days	Thu 03-09-19	Tue 02-12-21	Tue 03-09-19	Thu 02-12-21	426.4 days	Tue 03-09-19	Thu 02-12-21	100%	100%	0 days	0 days	0 days
2417	✓		PBT Approval	424 days	Tue 03-09-19	Mon 29-11-21	Tue 03-09-19	Mon 29-11-21	424 days	Tue 03-09-19	Mon 29-11-21	100%	100%	0 days	0 days	0 days
2421	✓		Private Land	2.4 days	Tue 30-11-21	Thu 02-12-21	Thu 30-11-21	Thu 02-12-21	2.4 days	Tue 30-11-21	Thu 02-12-21	100%	100%	0 days	0 days	0 days
2424	✓		Line Route Clearing	11.2 days	Fri 03-12-21	Wed 22-12-21	Fri 03-12-21	Wed 22-12-21	11.2 days	Fri 03-12-21	Wed 22-12-21	100%	100%	0 days	0 days	0 days
2425	✓		Pole Erection	23.2 days	Thu 23-12-21	Tue 01-02-22	Thu 23-12-21	Tue 01-02-22	23.2 days	Thu 23-12-21	Tue 01-02-22	100%	100%	0 days	0 days	0 days
2426	✓		Stay& Strut	7.2 days	Wed 02-02-22	Mon 14-02-22	Wed 02-02-22	Mon 14-02-22	7.2 days	Wed 02-02-22	Mon 14-02-22	100%	100%	0 days	0 days	0 days
2427	✓		Overhead line, Stringing& Tensioning	16.8 days	Tue 15-02-22	Tue 15-03-22	Tue 15-02-22	Tue 15-03-22	16.8 days	Tue 15-02-22	Tue 15-03-22	100%	100%	0 days	0 days	0 days
2428	✓		Service Line	7.2 days	Wed 16-03-22	Mon 28-03-22	Wed 16-03-22	Mon 28-03-22	7.2 days	Wed 16-03-22	Mon 28-03-22	100%	100%	0 days	0 days	0 days
2429	✓		Underground Cable	3.2 days	Wed 16-03-22	Wed 16-03-22	Wed 16-03-22	Wed 16-03-22	3.2 days	Wed 16-03-22	Wed 16-03-22	100%	100%	0 days	0 days	0 days
2430	📅		Feeder Pillar Installation	2.4 days	Thu 27-07-23	Fri 01-09-23	Thu 31-08-23	Tue 05-09-23	0 days	NA	NA	100%	0%	2.4 days	0 days	1.68 days
2431	✓		Internal Wiring	4.8 days	Wed 16-03-22	Wed 23-03-22	Wed 16-03-22	Wed 23-03-22	4.8 days	Wed 16-03-22	Wed 23-03-22	100%	100%	0 days	0 days	0 days
2432			TESTING AND COMMISSIONING	58.4 days	Mon 18-09-23	Fri 29-12-23	Fri 22-09-23	Wed 03-01-24	0 days	NA	NA	100%	0%	58.4 days	-0.45 days	2.16 days
2433			Specification Compliance Audit (SCA)	13.6 days	Thu 09-11-23	Mon 04-12-23	Tue 14-11-23	Thu 07-12-23	0 days	NA	NA	100%	0%	13.6 days	0 days	2.16 days
2434			Submission of Documents	7.2 days	Thu 09-11-23	Wed 22-11-23	Tue 14-11-23	Mon 27-11-23	0 days	NA	NA	100%	0%	7.2 days	0 days	2.16 days
2437	📅		Major Equipment	1.6 days	Wed 22-11-23	Fri 24-11-23	Mon 27-11-23	Wed 29-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2438	📅		Civil and Construction	1.6 days	Fri 24-11-23	Tue 28-11-23	Wed 29-11-23	Fri 01-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2439			Mechanical& Electrical Services	1.6 days	Fri 24-11-23	Tue 28-11-23	Wed 29-11-23	Fri 01-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2440	📅		Distribution Line	1.6 days	Tue 28-11-23	Thu 30-11-23	Fri 01-12-23	Tue 05-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2441	📅		Fuel Piping System	1.6 days	Thu 30-11-23	Mon 04-12-23	Tue 05-12-23	Thu 07-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2442			Site Acceptance Test (SAT)	10.4 days	Mon 04-12-23	Thu 21-12-23	Thu 07-12-23	Tue 26-12-23	0 days	NA	NA	100%	0%	10.4 days	0 days	2.16 days
2443			Submission of Documents	7.2 days	Mon 04-12-23	Fri 15-12-23	Thu 07-12-23	Wed 20-12-23	0 days	NA	NA	100%	0%	7.2 days	0 days	2.16 days
2446	📅		Major Equipment	1.6 days	Fri 15-12-23	Tue 19-12-23	Wed 20-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2447	📅		Distribution Line	1.6 days	Thu 19-12-23	Thu 21-12-23	Fri 22-12-23	Tue 26-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2448			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Thu 21-12-23	Fri 29-12-23	Tue 26-12-23	Wed 03-01-24	0 days	NA	NA	100%	0%	4.8 days	0 days	2.16 days
2449			Submission of Documents	1.6 days	Thu 21-12-23	Mon 25-12-23	Tue 26-12-23	Thu 28-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	2.16 days
2452	📅		PIAT Meeting	0.8 days	Mon 25-12-23	Tue 26-12-23	Thu 28-12-23	Fri 29-12-23	0 days	NA	NA	100%	0%	0.8 days	0 days	2.16 days
2453			Selective Test at Site	2.4 days	Tue 26-12-23	Fri 29-12-23	Tue 29-12-23	Wed 03-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	2.16 days
2454			Local Authority	2.4 days	Mon 18-09-23	Tue 26-09-23	Fri 22-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	2.4 days	-1.81 days	0.8 days
2455			Bomba Application	1.6 days	Fri 22-09-23	Tue 26-09-23	Fri 22-09-23	Tue 26-09-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2458			KPDNKK Application	1.6 days	Mon 18-09-23	Wed 20-09-23	Mon 25-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	1.6 days	0 days	3.41 days
2461			DOSH Application	1.6 days	Mon 18-09-23	Wed 20-09-23	Mon 25-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	1.6 days	0 days	3.41 days
2464			Municipal Council Application	0.8 days	Thu 21-09-23	Fri 22-09-23	Tue 26-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	0.8 days	0 days	2.16 days
2467			Stesen 10. Pulau Libaran, Sandakan	1443.7 days	Wed 14-12-16	Tue 30-01-24	Wed 14-12-16	Tue 30-01-24	1264.05 days	Wed 14-12-16	NA	100%	88%	179.65 days	-0.14 days	-0.14 days
2468	✓		Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2469	✓		Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
2470	✓		Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
2471	✓		Visit (With SESB)	0.8 days	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	Fri 13-01-17	0.8 days	Fri 13-01-17	Fri 13-01-17	100%	100%	0 days	0 days	0 days
2472	✓		Survey	5.6 days	Mon 27-02-17	Mon 27-03-17	Mon 27-02-17	Tue 07-03-17	5.6 days	Mon 27-02-17	Tue 07-03-17	100%	100%	0 days	0 days	0 days
2473	✓		Application to PPHT	0.8 days	Wed 19-04-17	Wed 19-04-17	Wed 19-04-17	Wed 19-04-17	0.8 days	Wed 19-04-17	Wed 19-04-17	100%	100%	0 days	0 days	0 days
2474	✓		Site visit with PPHT & other PBT	0.8 days	Wed 10-05-17	Wed 10-05-17	Wed 10-05-17	Wed 10-05-17	0.8 days	Wed 10-05-17	Wed 10-05-17	100%	100%	0 days	0 days	0 days
2475	✓		MOT to Contractor	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2476			Infrastructure, External and Internal Construction Work	499.7 days	Mon 19-07-21	Fri 15-12-23	Mon 19-07-21	Fri 15-12-23	457.05 days	Mon 19-07-21	NA	100%	91%	42.65 days	0 days	0 days
2477			Civil& Structure	499.7 days	Mon 19-07-21	Fri 15-12-23	Mon 19-07-21	Fri 15-12-23	480.76 days	Mon 19-07-21	NA	100%	96%	18.94 days	0 days	0 days
2478			External Work	499.7 days	Mon 19-07-21	Fri 15-12-23	Mon 19-07-21	Fri 15-12-23	454.9 days	Mon 19-07-21	NA	100%	91%	44.79 days	0 days	0 days
2485			External Building& Structure	340 days	Mon 28-03-22	Fri 10-11-23	Mon 28-03-22	Fri 10-11-23	325.31 days	Mon 28-03-22	NA	100%	96%	14.69 days	0.16 days	0.16 days
2489	✓		Power House Building	344.26 days	Mon 28-03-22	Mon 20-11-23	Mon 28-03-22	Mon 20-11-23	344.26 days	Mon 28-03-22	Mon 20-11-23	100%	100%	0 days	0 days	0 days
2501			Ancillary Building	56 days	Thu 01-06-23	Thu 07-12-23	Thu 01-06-23	Wed 06-09-23	50.87 days	Thu 01-06-23	NA	100%	91%	5.13 days	-52.3 days	-52.3 days
2529			Mechanical& Electrical	464.05 days	Thu 02-09-21	Mon 27-11-23	Thu 02-09-21	Mon 27-11-23	355.34 days	Thu 02-09-21	NA	100%	77%	108.7 days	0 days	0 days
2530			Internal Wiring	88 days	Fri 24-02-23	Fri 20-10-23	Fri 24-02-23	Fri 20-10-23	69.52 days	Fri 24-02-23	NA	100%	79%	18.48 days	0 days	0 days
2531			Fittings Installation	99.6 days	Fri 24-02-23	Fri 10-11-23	Fri 24-02-23	Fri 10-11-23	69.72 days	Fri 24-02-23	NA	100%	70%	29.88 days	0 days	0 days
2532			Lightning Arrestor	80.64 days	Fri 24-02-23	Fri 03-11-23	Fri 24-02-23	Fri 03-11-23	69.35 days	Fri 24-02-23	NA	100%	86%	11.29 days	0 days	0 days
2533			Street Light	95.2 days	Fri 24-02-23	Mon 27-11-23	Fri 24-02-23	Mon 27-11-23	69.5 days	Fri 24-02-23	NA	100%	73%	25.7 days	0 days	0 days
2534	✓		CO2 System	40 days	Thu 02-09-21	Mon 15-11-21	Thu 02-09-21	Mon 15-11-21	40 days	Thu 02-09-21	Mon 15-11-21	100%	100%	0 days	0 days	0 days
2535	✓		ABC-Portable Fire Extinguisher	3.2 days	Mon 15-11-21	Fri 19-11-21	Mon 15-11-21	Fri 19-11-21	3.2 days	Mon 15-11-21	Fri 19-11-21	100%	100%	0 days	0 days	0 days
2536			Cold Water System	24 days	Thu 15-06-23	Thu 09-11-23	Thu 15-06-23	Thu 09-11-23	19.2 days	Thu 15-06-23	NA	100%	80%	4.8 days	0 days	0 days
2537			Sanitary Services	24 days	Thu 15-06-23	Thu 09-11-23	Thu 15-06-23	Thu 09-11-23	10.8 days	Thu 15-06-23	NA	100%	45%	13.2 days	0 days	0 days
2538			Air Conditioning	14.4 days	Fri 20-10-23	Wed 15-11-23	Fri 20-10-23	Wed 15-11-23	4.32 days	Fri 20-10-23	NA	100%	30%	10.08 days	0 days	0 days
2539	✓		Ventilation	15.2 days	Thu 19-10-23	Wed 15-11-23	Thu 19-10-23	Wed 15-11-23	15.2 days	Thu 19-10-23	Wed 15-11-23	100%	100%	0 days	0 days	0 days
2540			Solar Hybrid System	1152.58 days	Thu 22-03-18	Wed 04-10-23	Thu 22-03-18	Thu 14-12-23	966.2 days	Thu 22-03-18	NA	1				

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
2661			Line Route Clearing	108.8 days	Thu 09-06-22	Thu 15-12-22	Thu 09-06-22	Thu 15-12-22	108.8 days	Thu 09-06-22	Thu 15-12-22	100%	100%	0 days	0 days	0 days
2662			Pole Erection	200 days	Thu 22-09-22	Wed 11-10-23	Thu 22-09-22	Wed 11-10-23	158 days	Thu 22-09-22	NA	100%	79%	42 days	0 days	0 days
2663			Stay& Strut	226.84 days	Fri 05-08-22	Wed 11-10-23	Fri 05-08-22	Wed 11-10-23	186.01 days	Fri 05-08-22	NA	100%	82%	40.83 days	0 days	0 days
2664			Overhead line, Stringing& Tensioning	137.68 days	Tue 23-08-22	Fri 21-04-23	Tue 23-08-22	Fri 21-04-23	137.68 days	Tue 23-08-22	Fri 21-04-23	100%	100%	0 days	0 days	0 days
2665			Service Line	76 days	Wed 04-01-23	Wed 17-05-23	Wed 04-01-23	Wed 17-05-23	76 days	Wed 04-01-23	Wed 17-05-23	100%	100%	0 days	0 days	0 days
2666			Underground Cable	33.6 days	Wed 14-06-23	Wed 06-09-23	Tue 10-10-23	Thu 07-12-23	0 days	NA	NA	100%	0%	33.6 days	0 days	52.66 days
2667			Feeder Pillar Installation	20 days	Fri 10-11-23	Fri 15-12-23	Fri 10-11-23	Thu 14-12-23	0 days	NA	NA	100%	0%	20 days	0 days	-0.64 days
2668			Internal Wiring	80.6 days	Tue 27-12-22	Wed 17-05-23	Tue 27-12-22	Wed 17-05-23	80.6 days	Tue 27-12-22	Wed 17-05-23	100%	100%	0 days	0 days	0 days
2669			TESTING AND COMMISSIONING	460.9 days	Mon 15-11-21	Tue 30-01-24	Mon 15-11-21	Tue 30-01-24	115.22 days	Mon 15-11-21	NA	100%	25%	345.67 days	-0.14 days	-0.14 days
2670			Specification Compliance Audit (SCA)	10.4 days	Fri 15-12-23	Wed 03-01-24	Fri 15-12-23	Wed 03-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	-0.14 days
2671			Submission of Documents	7.2 days	Fri 15-12-23	Thu 28-12-23	Fri 15-12-23	Thu 28-12-23	0 days	NA	NA	100%	0%	7.2 days	0 days	-0.14 days
2674			Major Equipment	1.6 days	Thu 28-12-23	Mon 01-01-24	Thu 28-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2675			Civil and Construction	1.6 days	Thu 28-12-23	Mon 01-01-24	Thu 28-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2676			Mechanical& Electrical Services	1.6 days	Thu 28-12-23	Mon 01-01-24	Thu 28-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2677			Distribution Line	1.6 days	Mon 01-01-24	Wed 03-01-24	Mon 01-01-24	Wed 03-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2678			Fuel Piping System	1.6 days	Mon 01-01-24	Wed 03-01-24	Mon 01-01-24	Wed 03-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2679			Site Acceptance Test (SAT)	10.4 days	Wed 03-01-24	Mon 22-01-24	Wed 03-01-24	Mon 22-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	-0.14 days
2680			Submission of Documents	7.2 days	Wed 03-01-24	Tue 16-01-24	Wed 03-01-24	Tue 16-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	-0.14 days
2683			Major Equipment	1.6 days	Tue 16-01-24	Thu 18-01-24	Tue 16-01-24	Thu 18-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2684			Distribution Line	1.6 days	Thu 18-01-24	Mon 22-01-24	Thu 18-01-24	Mon 22-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2685			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Mon 22-01-24	Tue 30-01-24	Mon 22-01-24	Tue 30-01-24	0 days	NA	NA	100%	0%	4.8 days	0 days	-0.14 days
2686			Submission of Documents	1.6 days	Mon 22-01-24	Wed 24-01-24	Mon 22-01-24	Wed 24-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	-0.14 days
2689			PIAT Meeting	0.8 days	Wed 24-01-24	Thu 25-01-24	Wed 24-01-24	Thu 25-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	-0.14 days
2690			Selective Test at Site	2.4 days	Thu 25-01-24	Tue 30-01-24	Thu 25-01-24	Tue 30-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	-0.14 days
2691			Local Authority	330.8 days	Mon 15-11-21	Thu 15-06-23	Mon 15-11-21	Thu 15-06-23	330.8 days	Mon 15-11-21	Thu 15-06-23	100%	100%	0 days	0 days	0 days
2692			Bomba Application	1.6 days	Mon 15-11-21	Wed 17-11-21	Mon 15-11-21	Wed 17-11-21	1.6 days	Mon 15-11-21	Wed 17-11-21	100%	100%	0 days	0 days	0 days
2695			KPDNKK Application	1.6 days	Tue 13-06-23	Wed 14-06-23	Tue 13-06-23	Wed 14-06-23	1.6 days	Tue 13-06-23	Wed 14-06-23	100%	100%	0 days	0 days	0 days
2698			DOSH Application	1.6 days	Tue 13-06-23	Wed 14-06-23	Tue 13-06-23	Wed 14-06-23	1.6 days	Tue 13-06-23	Wed 14-06-23	100%	100%	0 days	0 days	0 days
2701			Municipal Council Application	0.8 days	Thu 15-06-23	Thu 15-06-23	Thu 15-06-23	Thu 15-06-23	0.8 days	Thu 15-06-23	Thu 15-06-23	100%	100%	0 days	0 days	0 days
2704			Stesen 11. Pulau Kaniogan, Sandakan	1444.4 days	Wed 14-12-16	Wed 31-01-24	Wed 14-12-16	Wed 31-01-24	796.51 days	Wed 14-12-16	NA	100%	55%	647.89 days	0 days	0 days
2705			Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2706			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
2707			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
2708			Visit (With SESB)	0.8 days	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	0.8 days	Tue 24-01-17	Tue 24-01-17	100%	100%	0 days	0 days	0 days
2709			Survey	5.6 days	Thu 23-02-17	Fri 03-03-17	Thu 23-02-17	Fri 03-03-17	5.6 days	Thu 23-02-17	Fri 03-03-17	100%	100%	0 days	0 days	0 days
2710			Application to PPHT	0.8 days	Mon 15-05-17	Mon 15-05-17	Mon 15-05-17	Mon 15-05-17	0.8 days	Mon 15-05-17	Mon 15-05-17	100%	100%	0 days	0 days	0 days
2711			Site visit with PPHT & other PBT	0.8 days	Wed 14-06-17	Wed 14-06-17	Wed 14-06-17	Wed 14-06-17	0.8 days	Wed 14-06-17	Wed 14-06-17	100%	100%	0 days	0 days	0 days
2712			OP	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2713			Infrastructure, External and Internal Construction Work	471.36 days	Thu 02-09-21	Fri 08-12-23	Thu 02-09-21	Fri 08-12-23	283.51 days	Thu 02-09-21	NA	100%	60%	187.85 days	0 days	0 days
2714			Civil& Structure	471.36 days	Thu 02-09-21	Fri 08-12-23	Thu 02-09-21	Fri 08-12-23	313.84 days	Thu 02-09-21	NA	100%	67%	157.52 days	0 days	0 days
2715			External Work	471.36 days	Thu 02-09-21	Fri 08-12-23	Thu 02-09-21	Fri 08-12-23	417.45 days	Thu 02-09-21	NA	100%	89%	53.91 days	0 days	0 days
2722			External Building& Structure	210.56 days	Fri 26-08-22	Wed 30-08-23	Fri 26-08-22	Wed 30-08-23	112.15 days	Fri 26-08-22	NA	100%	53%	98.41 days	0 days	0 days
2726			Power House Building	253.92 days	Mon 08-08-22	Thu 26-10-23	Mon 08-08-22	Thu 26-10-23	108.69 days	Mon 08-08-22	NA	100%	43%	145.23 days	0 days	0 days
2738			Ancillary Building	75.04 days	Wed 10-05-23	Mon 18-09-23	Wed 10-05-23	Mon 18-09-23	18.76 days	Wed 10-05-23	NA	100%	25%	56.28 days	0 days	0 days
2766			Mechanical& Electrical	36.8 days	Wed 04-10-23	Thu 07-12-23	Wed 04-10-23	Thu 07-12-23	0 days	NA	NA	100%	0%	36.8 days	0 days	0 days
2767			Internal Wiring	0.8 days	Wed 04-10-23	Thu 05-10-23	Thu 05-10-23	Thu 05-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2768			Fittings Installation	12 days	Thu 05-10-23	Thu 26-10-23	Thu 05-10-23	Thu 26-10-23	0 days	NA	NA	100%	0%	12 days	0 days	0 days
2769			Lightning Arrestor	12 days	Thu 26-10-23	Thu 16-11-23	Thu 26-10-23	Thu 16-11-23	0 days	NA	NA	100%	0%	12 days	0 days	0 days
2770			Street Light	5.6 days	Thu 16-11-23	Mon 27-11-23	Thu 16-11-23	Mon 27-11-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
2771			CO2 System	5.6 days	Mon 27-11-23	Wed 06-12-23	Mon 27-11-23	Wed 06-12-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
2772			ABC-Portable Fire Extinguisher	0.8 days	Wed 06-12-23	Thu 07-12-23	Thu 07-12-23	Thu 07-12-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2773			Cold Water System	0.8 days	Tue 17-10-23	Wed 18-10-23	Tue 17-10-23	Wed 18-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2774			Sanitary Services	0.8 days	Wed 18-10-23	Thu 19-10-23	Wed 18-10-23	Thu 19-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2775			Air Conditioning	2.4 days	Thu 05-10-23	Tue 10-10-23	Thu 05-10-23	Tue 10-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
2776			Ventilation	2.4 days	Tue 10-10-23	Fri 13-10-23	Tue 10-10-23	Fri 13-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
2777			Solar Hybrid System	1249.6 days	Thu 05-10-17	Fri 15-12-23	Thu 05-10-17	Fri 15-12-23	525.72 days	Thu 05-10-17	NA	100%	42%	723.88 days	0 days	0 days
2778			Diesel Generator& Fuel System	1226.64 days	Thu 05-10-17	Tue 07-11-23	Thu 05-10-17	Tue 07-11-23	563.97 days	Thu 05-10-17	NA	100%	46%	662.67 days	0	

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
2905			Internal Wiring	11.2 days	Wed 09-11-22	Tue 29-11-22	Wed 09-11-22	Tue 29-11-22	11.2 days	Wed 09-11-22	Tue 29-11-22	100%	100%	0 days	0 days	0 days
2906			TESTING AND COMMISSIONING	61.04 days	Tue 17-10-23	Wed 31-01-24	Tue 17-10-23	Wed 31-01-24	0 days	NA	NA	100%	0%	61.04 days	0 days	0 days
2907			Specification Compliance Audit (SCA)	11.6 days	Mon 18-12-23	Fri 05-01-24	Mon 18-12-23	Fri 05-01-24	0 days	NA	NA	100%	0%	11.6 days	0 days	0 days
2908			Submission of Documents	3.6 days	Mon 18-12-23	Fri 22-12-23	Mon 18-12-23	Fri 22-12-23	0 days	NA	NA	100%	0%	3.6 days	0 days	0 days
2911			Major Equipment	1.6 days	Fri 22-12-23	Tue 26-12-23	Fri 22-12-23	Tue 26-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2912			Civil and Construction	1.6 days	Tue 26-12-23	Thu 28-12-23	Tue 26-12-23	Thu 28-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2913			Mechanical& Electrical Services	1.6 days	Thu 28-12-23	Mon 01-01-24	Thu 28-12-23	Mon 01-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2914			Distribution Line	1.6 days	Mon 01-01-24	Wed 03-01-24	Mon 01-01-24	Wed 03-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2915			Fuel Piping System	1.6 days	Wed 03-01-24	Fri 05-01-24	Wed 03-01-24	Fri 05-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2916			Site Acceptance Test (SAT)	10.4 days	Fri 05-01-24	Wed 24-01-24	Fri 05-01-24	Wed 24-01-24	0 days	NA	NA	100%	0%	10.4 days	0 days	0 days
2917			Submission of Documents	7.2 days	Fri 05-01-24	Thu 18-01-24	Fri 05-01-24	Thu 18-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
2920			Major Equipment	1.6 days	Thu 18-01-24	Mon 22-01-24	Thu 18-01-24	Mon 22-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2921			Distribution Line	1.6 days	Mon 22-01-24	Wed 24-01-24	Mon 22-01-24	Wed 24-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2922			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4 days	Wed 24-01-24	Wed 31-01-24	Wed 24-01-24	Wed 31-01-24	0 days	NA	NA	100%	0%	4 days	0 days	0 days
2923			Submission of Documents	1.6 days	Wed 24-01-24	Fri 26-01-24	Wed 24-01-24	Fri 26-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2926			PIAT Meeting	0.8 days	Fri 26-01-24	Mon 29-01-24	Fri 26-01-24	Mon 29-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2927			Selective Test at Site	1.6 days	Mon 29-01-24	Mon 29-01-24	Mon 29-01-24	Wed 31-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2928			Local Authority	30.4 days	Tue 17-10-23	Fri 08-12-23	Tue 17-10-23	Fri 08-12-23	0 days	NA	NA	100%	0%	30.4 days	0 days	0 days
2929			Bomba Application	1.6 days	Wed 06-12-23	Fri 08-12-23	Wed 06-12-23	Fri 08-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2932			KPDNKK Application	1.6 days	Fri 27-10-23	Tue 31-10-23	Fri 27-10-23	Tue 31-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2935			DOSH Application	1.6 days	Fri 27-10-23	Tue 31-10-23	Fri 27-10-23	Tue 31-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
2938			Municipal Council Application	0.8 days	Tue 17-10-23	Wed 18-10-23	Tue 17-10-23	Wed 18-10-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
2941			Stesen 12. Kampung Terusan, Pulau Timbang, Sandakan	1554.12 days	Wed 14-12-16	Fri 29-12-23	Wed 14-12-16	Fri 09-08-24	1433.35 days	Wed 14-12-16	NA	100%	92%	120.77 days	128.01 days	128.01 days
2942			Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2943			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
2944			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
2945			Visit (With SESB)	0.8 days	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	0.8 days	Tue 24-01-17	Tue 24-01-17	100%	100%	0 days	0 days	0 days
2946			Survey	5.6 days	Fri 19-10-18	Mon 29-10-18	Fri 19-10-18	Mon 29-10-18	5.6 days	Fri 19-10-18	Mon 29-10-18	100%	100%	0 days	0 days	0 days
2947			Application to PPHT	0.8 days	Tue 11-12-18	Tue 11-12-18	Tue 11-12-18	Tue 11-12-18	0.8 days	Tue 11-12-18	Tue 11-12-18	100%	100%	0 days	0 days	0 days
2948			Site visit with PPHT & other PBT	0.8 days	Thu 10-01-19	Thu 10-01-19	Thu 10-01-19	Thu 10-01-19	0.8 days	Thu 10-01-19	Thu 10-01-19	100%	100%	0 days	0 days	0 days
2949			MOT to SESB	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
2950			Infrastructure, External and Internal Construction Work	738.92 days	Wed 18-11-20	Tue 05-09-23	Wed 18-11-20	Tue 18-06-24	729.03 days	Wed 18-11-20	NA	100%	99%	9.89 days	164.12 days	164.12 days
2951			Civil& Structure	581.32 days	Thu 02-09-21	Wed 30-08-23	Thu 02-09-21	Tue 18-06-24	581.32 days	Thu 02-09-21	Tue 18-06-24	100%	100%	0 days	167.56 days	167.56 days
2952			External Work	581.32 days	Thu 02-09-21	Thu 17-08-23	Thu 02-09-21	Tue 18-06-24	581.32 days	Thu 02-09-21	Tue 18-06-24	100%	100%	0 days	174.5 days	174.5 days
2959			External Building& Structure	346.56 days	Fri 31-12-21	Wed 30-08-23	Fri 31-12-21	Wed 30-08-23	346.56 days	Fri 31-12-21	Wed 30-08-23	100%	100%	0 days	0 days	0 days
2963			Power House Building	335.73 days	Fri 31-12-21	Thu 10-08-23	Fri 31-12-21	Thu 10-08-23	335.73 days	Fri 31-12-21	Thu 10-08-23	100%	100%	0 days	0 days	0 days
2975			Ancillary Building	254.93 days	Fri 03-06-22	Wed 23-08-23	Fri 03-06-22	Wed 23-08-23	254.93 days	Fri 03-06-22	Wed 23-08-23	100%	100%	0 days	0 days	0 days
3003			Mechanical& Electrical	617.6 days	Wed 18-11-20	Tue 05-09-23	Wed 18-11-20	Fri 17-11-23	599.89 days	Wed 18-11-20	NA	100%	97%	17.71 days	42.8 days	42.8 days
3004			Internal Wiring	40 days	Tue 05-04-22	Mon 13-06-22	Tue 05-04-22	Mon 13-06-22	40 days	Tue 05-04-22	Mon 13-06-22	100%	100%	0 days	0 days	0 days
3005			Fittings Installation	5.6 days	Tue 14-06-22	Wed 16-08-23	Tue 14-06-22	Wed 16-08-23	5.6 days	Tue 14-06-22	Wed 16-08-23	100%	100%	0 days	0 days	0 days
3006			Lightning Arrestor	4 days	Mon 26-09-22	Mon 21-08-23	Wed 16-08-23	Wed 23-08-23	2.4 days	Wed 16-08-23	NA	100%	60%	1.6 days	0 days	2 days
3007			Street Light	5.6 days	Mon 03-10-22	Thu 24-08-23	Wed 23-08-23	Fri 17-11-23	1.68 days	Wed 23-08-23	NA	100%	30%	3.92 days	0 days	48.96 days
3008			CO2 System	138.68 days	Wed 18-11-20	Wed 15-09-21	Wed 18-11-20	Wed 15-09-21	138.68 days	Wed 18-11-20	Wed 15-09-21	100%	100%	0 days	0 days	0 days
3009			ABC-Portable Fire Extinguisher	3.2 days	Wed 28-07-21	Tue 29-08-23	Wed 28-07-21	Tue 29-08-23	3.04 days	Wed 28-07-21	NA	100%	95%	0.16 days	0 days	0 days
3010			Cold Water System	21.68 days	Mon 18-04-22	Tue 29-08-23	Mon 18-04-22	Tue 29-08-23	21.68 days	Mon 18-04-22	Tue 29-08-23	100%	100%	0 days	0 days	0 days
3011			Sanitary Services	3.2 days	Wed 25-05-22	Tue 29-08-23	Wed 25-05-22	Fri 01-09-23	3.2 days	Wed 25-05-22	Fri 01-09-23	100%	100%	0 days	0 days	2.3 days
3012			Air Conditioning	1.6 days	Tue 14-06-22	Fri 01-09-23	Tue 14-06-22	Wed 15-06-22	0.8 days	Tue 14-06-22	NA	100%	50%	0.8 days	0 days	-253.6 days
3013			Ventilation	2.4 days	Thu 16-06-22	Tue 05-09-23	Thu 16-06-22	Tue 05-09-23	2.4 days	Thu 16-06-22	Tue 05-09-23	100%	100%	0 days	0 days	0 days
3014			Solar Hybrid System	1128.8 days	Thu 22-03-18	Thu 02-11-23	Thu 22-03-18	Thu 02-11-23	990.1 days	Thu 22-03-18	NA	100%	88%	138.7 days	0 days	0 days
3015			Diesel Generator& Fuel System	1104.4 days	Thu 22-03-18	Thu 21-09-23	Thu 22-03-18	Thu 21-09-23	926.68 days	Thu 22-03-18	NA	100%	84%	177.72 days	0 days	0 days
3016			Diesel Generator Installation& Cabling	1102.72 days	Thu 22-03-18	Tue 19-09-23	Thu 22-03-18	Tue 19-09-23	1102.72 days	Thu 22-03-18	Tue 19-09-23	100%	100%	0 days	0 days	0 days
3023			Local Generator Panel Installation& Cabling	1103.84 days	Thu 22-03-18	Wed 20-09-23	Thu 22-03-18	Wed 20-09-23	1103.84 days	Thu 22-03-18	Wed 20-09-23	100%	100%	0 days	0 days	0 days
3030			Automation Panels Installation& Cabling	1104.4 days	Thu 22-03-18	Thu 21-09-23	Thu 22-03-18	Thu 21-09-23	1104.4 days	Thu 22-03-18	Thu 21-09-23	100%	100%	0 days	0 days	0 days
3037			Acoustic Equipment System	757.6 days	Thu 22-03-18	Fri 21-01-22	Thu 22-03-18	Fri 21-01-22	757.6 days	Thu 22-03-18	Fri 21-01-22	100%	100%	0 days	0 days	0 days
3043			Fuel Supply System	450.4 days	Fri 16-07-21	Tue 19-09-23	Fri 16-07-21	Tue 19-09-23	118.53 days	Fri 16-07-21	NA	100%	26%	331.87 days	0 days	0 days
3050			Solar PV System	1112 days	Thu 22-03-18	Wed 04-10-23	Thu 22-03-18	Wed 04-10-23	1017.91 days	Thu 22-03-18	NA	100%	92%	94.09 days	0 days	0 days
3051			PV Module Installation	1105.6 days	Fri 22-03-18	Fri 22-09-23	Thu 22-03-18	Fri 22-09-23	987.14 days	Thu 22-03-18	NA	100%	89%	118.46 days	0.36 days	0.36 days
3058			Solar Combiner Boxes&Distribution boxes	488 days	Tue 25-05-21	Wed 04-10-23	Tue 25-05-21	Wed 04-10-23	459.53 days	Tue 25-05-21	NA	100%	94%	28.47 days	0 days	0 days
3065			Battery System	1115.2 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	1012.26 days	Thu 22-03-18	NA	100%	91%	102.94 days	0 days	0 days
3066			Rack& Battery Installation	1113.6 days	Thu 22-03-18	Fri 06-10-23	Thu 22-03-18	Fri 06-10-23	1039.36 days	Thu 22-03-18	NA	100%	93%	74.24 days	0 days	0 days
3073			Battery Monitoring System	1115.2 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	966.51 days	Thu 22-03-18	NA	100%	87%	148.69 days	0 days	0 days
3079			PV Inverter, Bidirectional& Controller System	1125.6 days	Thu 22-03-18	Fri 27-10-23	Thu 22-03-18	Fri 27-10-23	1020.3 days	Thu 22-03-18	NA	100%	91%	105.3 days	0 days	0 days
3080			PV Inverters installation& cabling	1052.8 days	Thu 12-07-18	Thu 12-10-23	Thu 12-07-18	Thu 12-10-23	976.23 days	Thu 12-07-18	NA	100%	93%	76.57 days	0 days	0 days
3087			Bi-directional Inverters Install& cabling	1119.2 days	Thu 22-03-18	Tue 17-10-23	Thu 22-03-18	Tue 17-10-23	984.9 days	Thu 22-03-18	NA	100%	88%	134.3 days	0 days	0 days
3094			Solar Charge Controller Install& cabling	1120.8 days	Thu 22-03-18	Thu 19-10-23	Thu 22-03-18	Thu 19-10-23	1031.14 days	Thu 22-03-18	NA	100%	92%	89.66 days	0 days	0 days
3101			Remote Monitoring System	1122.4 days	Thu 22-03-18	Mon 23-10-23	Thu 22-03-18	Mon 23-10-23	1010.16 days	Thu 22-03-18	NA	100%	90%	112.24 days	0 days	0 days
3108			AC Switching Panel& Distribution Panels	471.2 days	Fri 16-07-21	Wed 25-10-23	Fri 16-07-21	Wed 25-10-23	426.32 days	Fri 16-07-21	NA	100%	90%	44.88 days	0 days	0 days
3115			DC Switching Cabinet	1125.6 days	Thu 22-03-18	Fri 27-10-23	Thu 22-03-18	Fri 27-10-23	1018.4 days	Thu 22-03-18	NA	100%	9			

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
3148			Major Equipment	1.6 days	Mon 20-11-23	Wed 22-11-23	Mon 01-07-24	Wed 03-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3149			Civil and Construction	1.6 days	Wed 22-11-23	Fri 24-11-23	Wed 03-07-24	Fri 05-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3150			Mechanical& Electrical Services	1.6 days	Fri 24-11-23	Tue 28-11-23	Fri 05-07-24	Tue 09-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3151			Distribution Line	1.6 days	Tue 28-11-23	Thu 30-11-23	Tue 09-07-24	Thu 11-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3152			Fuel Piping System	1.6 days	Thu 30-11-23	Mon 04-12-23	Thu 11-07-24	Mon 15-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3153			Site Acceptance Test (SAT)	10.4 days	Mon 04-12-23	Thu 21-12-23	Mon 15-07-24	Thu 01-08-24	0 days	NA	NA	100%	0%	10.4 days	0 days	128.01 days
3154			Submission of Documents	7.2 days	Mon 04-12-23	Fri 15-12-23	Mon 15-07-24	Fri 26-07-24	0 days	NA	NA	100%	0%	7.2 days	0 days	128.01 days
3157			Major Equipment	1.6 days	Fri 15-12-23	Tue 19-12-23	Fri 26-07-24	Tue 30-07-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3158			Distribution Line	1.6 days	Tue 19-12-23	Thu 21-12-23	Tue 30-07-24	Thu 01-08-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3159			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Thu 21-12-23	Fri 29-12-23	Thu 01-08-24	Fri 09-08-24	0 days	NA	NA	100%	0%	4.8 days	0 days	128.01 days
3160			Submission of Documents	1.6 days	Thu 21-12-23	Mon 25-12-23	Thu 01-08-24	Mon 05-08-24	0 days	NA	NA	100%	0%	1.6 days	0 days	128.01 days
3163			PIAT Meeting	0.8 days	Mon 25-12-23	Tue 26-12-23	Mon 05-08-24	Tue 06-08-24	0 days	NA	NA	100%	0%	0.8 days	0 days	128.01 days
3164			Selective Test at Site	2.4 days	Tue 26-12-23	Fri 29-12-23	Tue 06-08-24	Fri 09-08-24	0 days	NA	NA	100%	0%	2.4 days	0 days	128.01 days
3165			Local Authority	458.79 days	Wed 15-09-21	Thu 09-11-23	Wed 15-09-21	Wed 29-11-23	344.09 days	Wed 15-09-21	NA	100%	75%	114.7 days	11.21 days	11.21 days
3166	✓		Bomba Application	1.6 days	Wed 15-09-21	Mon 20-09-21	Wed 15-09-21	Mon 20-09-21	1.6 days	Wed 15-09-21	Mon 20-09-21	100%	100%	0 days	0 days	0 days
3169	✓		KPDNKK Application	1.6 days	Fri 15-04-22	Mon 18-04-22	Fri 15-04-22	Mon 18-04-22	1.6 days	Fri 15-04-22	Mon 18-04-22	100%	100%	0 days	0 days	0 days
3172	✓		DOSH Application	1.6 days	Fri 15-04-22	Mon 18-04-22	Fri 15-04-22	Mon 18-04-22	1.6 days	Fri 15-04-22	Mon 18-04-22	100%	100%	0 days	0 days	0 days
3175			Municipal Council Application	1.6 days	Tue 07-11-23	Thu 09-11-23	Mon 27-11-23	Wed 29-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	11.21 days
3178			Stesen 13. Kampung Baru, Pulau Timbang, Sandakan	1446.4 days	Wed 14-12-16	Fri 02-02-24	Wed 14-12-16	Fri 02-02-24	1243.25 days	Wed 14-12-16	NA	100%	86%	203.15 days	0 days	0 days
3179	✓		Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	100%	100%	0 days	0 days	0 days
3180	✓		Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
3181	✓		Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
3182	✓		Visit (With SESB)	0.8 days	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	0.8 days	Tue 24-01-17	Tue 24-01-17	100%	100%	0 days	0 days	0 days
3183	✓		Survey	5.6 days	Thu 23-02-17	Fri 03-03-17	Thu 23-02-17	Fri 03-03-17	5.6 days	Thu 23-02-17	Fri 03-03-17	100%	100%	0 days	0 days	0 days
3184	✓		Application to PPHT	0.8 days	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	0.8 days	Mon 17-04-17	Mon 17-04-17	100%	100%	0 days	0 days	0 days
3185	✓		Site visit with PPHT & other PBT	0.8 days	Wed 17-05-17	Wed 17-05-17	Wed 17-05-17	Wed 17-05-17	0.8 days	Wed 17-05-17	Wed 17-05-17	100%	100%	0 days	0 days	0 days
3186	✓		MOT to SESB	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
3187			Infrastructure, External and Internal Construction Work	480.4 days	Thu 02-09-21	Mon 25-12-23	Thu 02-09-21	Mon 25-12-23	416.21 days	Thu 02-09-21	NA	100%	87%	64.19 days	0 days	0 days
3188			Civil& Structure	456.8 days	Fri 15-10-21	Mon 25-12-23	Fri 15-10-21	Mon 25-12-23	406.9 days	Fri 15-10-21	NA	100%	89%	49.9 days	0 days	0 days
3189			External Work	456.8 days	Fri 15-10-21	Mon 25-12-23	Fri 15-10-21	Mon 25-12-23	364.32 days	Fri 15-10-21	NA	100%	80%	92.48 days	0 days	0 days
3196	✓		External Building& Structure	217 days	Wed 06-07-22	Thu 20-07-23	Wed 06-07-22	Thu 20-07-23	217 days	Wed 06-07-22	Thu 20-07-23	100%	100%	0 days	0 days	0 days
3200			Power House Building	301.2 days	Wed 01-06-22	Thu 09-11-23	Wed 01-06-22	Thu 09-11-23	248.97 days	Wed 01-06-22	NA	100%	83%	52.23 days	0 days	0 days
3212	✓		Ancillary Building	56 days	Thu 11-05-23	Thu 17-08-23	Thu 11-05-23	Thu 17-08-23	56 days	Thu 11-05-23	Thu 17-08-23	100%	100%	0 days	0 days	0 days
3240			Mechanical& Electrical	453.4 days	Thu 02-09-21	Wed 08-11-23	Thu 02-09-21	Wed 08-11-23	347.61 days	Thu 02-09-21	NA	100%	77%	105.79 days	0 days	0 days
3241	✓		Internal Wiring	20 days	Tue 11-07-23	Mon 14-08-23	Tue 11-07-23	Mon 14-08-23	20 days	Tue 11-07-23	Mon 14-08-23	100%	100%	0 days	0 days	0 days
3242			Fittings Installation	10 days	Tue 15-08-23	Thu 31-08-23	Tue 15-08-23	Thu 31-08-23	3.9 days	Tue 15-08-23	NA	100%	39%	6.1 days	0 days	0 days
3243	⚡		Lightning Arrestor	10 days	Thu 31-08-23	Mon 18-09-23	Thu 31-08-23	Mon 18-09-23	0 days	NA	NA	100%	0%	10 days	0 days	0 days
3244			Street Light	5.6 days	Tue 19-09-23	Wed 27-09-23	Tue 19-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
3245	✓		CO2 System	134.8 days	Thu 02-09-21	Thu 28-04-22	Thu 02-09-21	Thu 28-04-22	134.8 days	Thu 02-09-21	Thu 28-04-22	100%	100%	0 days	0 days	0 days
3246	✓		ABC-Portable Fire Extinguisher	1.6 days	Fri 29-04-22	Mon 02-05-22	Fri 29-04-22	Mon 02-05-22	1.6 days	Fri 29-04-22	Mon 02-05-22	100%	100%	0 days	0 days	0 days
3247			Cold Water System	15 days	Tue 26-09-23	Fri 20-10-23	Tue 26-09-23	Fri 20-10-23	0 days	NA	NA	100%	0%	15 days	0 days	0 days
3248			Sanitary Services	10 days	Fri 20-10-23	Wed 08-11-23	Fri 20-10-23	Wed 08-11-23	0 days	NA	NA	100%	0%	10 days	0 days	0 days
3249			Air Conditioning	5.6 days	Tue 15-08-23	Wed 23-08-23	Tue 15-08-23	Wed 23-08-23	3.92 days	Tue 15-08-23	NA	100%	70%	1.68 days	0 days	0 days
3250	⚡		Ventilation	1.6 days	Thu 24-08-23	Fri 25-08-23	Thu 24-08-23	Fri 25-08-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3251			Solar Hybrid System	1118.4 days	Thu 22-03-18	Mon 16-10-23	Thu 22-03-18	Mon 16-10-23	768.56 days	Thu 22-03-18	NA	100%	69%	349.84 days	0 days	0 days
3252			Diesel Generator& Fuel System	1110.2 days	Thu 22-03-18	Mon 02-10-23	Thu 22-03-18	Mon 02-10-23	784.66 days	Thu 22-03-18	NA	100%	71%	325.54 days	0 days	0 days
3253			Diesel Generator Installation& Cabling	1110.2 days	Thu 22-03-18	Mon 02-10-23	Thu 22-03-18	Mon 02-10-23	603.79 days	Thu 22-03-18	NA	100%	54%	506.41 days	0 days	0 days
3260			Local Generator Panel Installation& Cabling	1104.8 days	Thu 22-03-18	Thu 21-09-23	Thu 22-03-18	Thu 21-09-23	673.18 days	Thu 22-03-18	NA	100%	61%	431.62 days	0 days	0 days
3267			Automation Panels Installation& Cabling	1100.8 days	Thu 22-03-18	Thu 14-09-23	Thu 22-03-18	Thu 14-09-23	820.79 days	Thu 22-03-18	NA	100%	75%	280.01 days	0 days	0 days
3274	✓		Acoustic Equipment System	1085.6 days	Thu 22-03-18	Fri 18-08-23	Thu 22-03-18	Fri 18-08-23	1085.6 days	Thu 22-03-18	Fri 18-08-23	100%	100%	0 days	0 days	0 days
3280			Fuel Supply System	443.2 days	Fri 16-07-21	Wed 06-09-23	Fri 16-07-21	Wed 06-09-23	360.97 days	Fri 16-07-21	NA	100%	81%	82.23 days	0 days	0 days
3287			Solar PV System	1105.6 days	Thu 22-03-18	Thu 22-09-23	Thu 22-03-18	Fri 22-09-23	883.77 days	Thu 22-03-18	NA	100%	80%	221.83 days	0 days	0 days
3288			PV Module Installation	1105.6 days	Thu 22-03-18	Fri 22-09-23	Thu 22-03-18	Fri 22-09-23	845.46 days	Thu 22-03-18	NA	100%	76%	260.14 days	0 days	0 days
3295			Solar Combiner Boxes&Distribution boxes	1087.2 days	Thu 22-03-18	Tue 22-08-23	Thu 22-03-18	Tue 22-08-23	1036.15 days	Thu 22-03-18	NA	100%	95%	51.05 days	0 days	0 days
3302			Battery System	1115.2 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	790.13 days	Thu 22-03-18	NA	100%	71%	325.07 days	0 days	0 days
3303			Rack& Battery Installation	1115.2 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	717.7 days	Thu 22-03-18	NA	100%	64%	397.5 days	0 days	0 days
3310			Battery Monitoring System	1090.4 days	Thu 22-03-18	Mon 28-08-23	Thu 22-03-18	Mon 28-08-23	951.37 days	Thu 22-03-18	NA	100%	87%	139.03 days	0 days	0 days
3316			PV Inverter, Bidirectional& Controller System	1118.4 days	Thu 22-03-18	Mon 16-10-23	Thu 22-03-18	Mon 16-10-23	714.32 days	Thu 22-03-18	NA	100%	64%	404.08 days	0 days	0 days
3317			PV Inverters installation& cabling	1114.4 days	Thu 22-03-18	Mon 09-10-23	Thu 22-03-18	Mon 09-10-23	671.17 days	Thu 22-03-18	NA	100%	60%	443.23 days	0 days	0 days
3324			Bi-directional Inverters Install& cabling	1111.2 days	Thu 22-03-18	Thu 03-10-23	Thu 22-03-18	Tue 03-10-23	632.15 days	Thu 22-03-18	NA	100%	57%	479.05 days	0 days	0 days
3331			Solar Charge Controller Install& cabling	1105.6 days	Thu 22-03-18	Fri 22-09-23	Thu 22-03-18	Fri 22-09-23	731.25 days	Thu 22-03-18	NA	100%	66%	374.35 days	0 days	0 days
3338			Remote Monitoring System	1105.6 days	Thu 22-03-18	Fri 22-09-23	Thu 22-03-18	Fri 22-09-23	731.25 days	Thu 22-03-18	NA	100%	66%	374.35 days	0 days	0 days
3345			AC Switching Panel& Distribution Panels</													

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
3391			Submission of Documents	7.2 days	Tue 09-01-24	Fri 19-01-24	Tue 09-01-24	Fri 19-01-24	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
3394			Major Equipment	1.6 days	Mon 22-01-24	Tue 23-01-24	Mon 22-01-24	Tue 23-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3395			Distribution Line	1.6 days	Wed 24-01-24	Thu 25-01-24	Wed 24-01-24	Thu 25-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3396			Pre-Commissioning, Inspection and Acceptance Test (PIAT)	4.8 days	Fri 26-01-24	Fri 02-02-24	Fri 26-01-24	Fri 02-02-24	0 days	NA	NA	100%	0%	4.8 days	0 days	0 days
3397			Submission of Documents	1.6 days	Fri 26-01-24	Mon 29-01-24	Fri 26-01-24	Mon 29-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3400			PIAT Meeting	0.8 days	Tue 30-01-24	Tue 30-01-24	Tue 30-01-24	Tue 30-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3401			Selective Test at Site	2.4 days	Wed 31-01-24	Fri 02-02-24	Wed 31-01-24	Fri 02-02-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3402			Local Authority	294.4 days	Fri 29-04-22	Tue 26-09-23	Fri 29-04-22	Tue 26-09-23	0 days	NA	NA	100%	0%	294.4 days	0 days	0 days
3403			Bomba Application	1.6 days	Fri 29-04-22	Mon 02-05-22	Fri 29-04-22	Mon 02-05-22	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3406			KPDNKK Application	1.6 days	Fri 15-09-23	Tue 19-09-23	Fri 15-09-23	Tue 19-09-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3409			DOSH Application	1.6 days	Fri 15-09-23	Tue 19-09-23	Fri 15-09-23	Tue 19-09-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3412			Municipal Council Application	0.8 days	Tue 26-09-23	Tue 26-09-23	Tue 26-09-23	Tue 26-09-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3415			Stesen 14. Kampung Tronglit, Pulau Timbang, Sandakan	1432.64 days	Wed 14-12-16	Wed 10-01-24	Wed 14-12-16	Wed 10-01-24	1094.56 days	Wed 14-12-16	NA	100%	76%	338.08 days	0 days	0 days
3416			Land Acquisition	918.4 days	Wed 14-12-16	Fri 16-07-21	Wed 14-12-16	Fri 16-07-21	918.4 days	Wed 14-12-16	Fri 16-07-21	95%	100%	0 days	0 days	0 days
3417			Land (Identify Location)	0.8 days	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	Wed 14-12-16	0.8 days	Wed 14-12-16	Wed 14-12-16	100%	100%	0 days	0 days	0 days
3418			Visit (Contractor)	5.6 days	Thu 15-12-16	Fri 23-12-16	Thu 15-12-16	Fri 23-12-16	5.6 days	Thu 15-12-16	Fri 23-12-16	100%	100%	0 days	0 days	0 days
3419			Visit (With SESB)	0.8 days	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	Tue 24-01-17	0.8 days	Tue 24-01-17	Tue 24-01-17	100%	100%	0 days	0 days	0 days
3420			Survey	5.6 days	Thu 23-02-17	Fri 03-03-17	Thu 23-02-17	Fri 03-03-17	5.6 days	Thu 23-02-17	Fri 03-03-17	100%	100%	0 days	0 days	0 days
3421			Application to PPHT	0.8 days	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	Mon 17-04-17	0.8 days	Mon 17-04-17	Mon 17-04-17	100%	100%	0 days	0 days	0 days
3422			Site visit with PPHT & other PBT	0.8 days	Tue 30-05-17	Tue 30-05-17	Tue 30-05-17	Tue 30-05-17	0.8 days	Tue 30-05-17	Tue 30-05-17	100%	100%	0 days	0 days	0 days
3423			PTE	0.8 days	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	Fri 16-07-21	0.8 days	Fri 16-07-21	Fri 16-07-21	100%	100%	0 days	0 days	0 days
3424			Infrastructure, External and Internal Construction Work	461.84 days	Thu 02-09-21	Wed 22-11-23	Thu 02-09-21	Wed 22-11-23	302.36 days	Thu 02-09-21	NA	100%	65%	159.48 days	0 days	0 days
3425			Civil& Structure	390.24 days	Mon 10-01-22	Wed 22-11-23	Mon 10-01-22	Wed 22-11-23	288.43 days	Mon 10-01-22	NA	100%	74%	101.81 days	0 days	0 days
3426			External Work	390.24 days	Mon 10-01-22	Wed 22-11-23	Mon 10-01-22	Wed 22-11-23	236.77 days	Mon 10-01-22	NA	100%	61%	153.47 days	0 days	0 days
3433			External Building& Structure	49.2 days	Mon 26-06-23	Tue 19-09-23	Mon 26-06-23	Tue 19-09-23	38.38 days	Mon 26-06-23	NA	100%	78%	10.82 days	0 days	0 days
3437			Power House Building	123.04 days	Fri 10-03-23	Wed 11-10-23	Fri 10-03-23	Wed 11-10-23	93.09 days	Fri 10-03-23	NA	100%	76%	29.95 days	0 days	0 days
3449			Ancillary Building	28.8 days	Tue 25-07-23	Tue 12-09-23	Tue 25-07-23	Tue 12-09-23	23.9 days	Tue 25-07-23	NA	100%	83%	4.9 days	0 days	0 days
3477			Mechanical& Electrical	449.04 days	Thu 02-09-21	Tue 31-10-23	Thu 02-09-21	Tue 31-10-23	58.89 days	Thu 02-09-21	NA	100%	13%	390.15 days	0 days	0 days
3478			Internal Wiring	16 days	Fri 08-09-23	Fri 06-10-23	Fri 08-09-23	Fri 06-10-23	0 days	NA	NA	100%	0%	16 days	0 days	0 days
3479			Fittings Installation	4 days	Fri 06-10-23	Fri 13-10-23	Fri 06-10-23	Fri 13-10-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3480			Lightning Arrestor	4 days	Fri 13-10-23	Fri 20-10-23	Fri 13-10-23	Fri 20-10-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3481			Street Light	5.6 days	Fri 20-10-23	Tue 31-10-23	Fri 20-10-23	Tue 31-10-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
3482			CO2 System	5.6 days	Thu 02-09-21	Mon 13-09-21	Thu 02-09-21	Mon 13-09-21	5.6 days	Thu 02-09-21	Mon 13-09-21	100%	100%	0 days	0 days	0 days
3483			ABC-Portable Fire Extinguisher	0.8 days	Mon 13-09-21	Tue 14-09-21	Mon 13-09-21	Tue 14-09-21	0.8 days	Mon 13-09-21	Tue 14-09-21	100%	100%	0 days	0 days	0 days
3484			Cold Water System	4 days	Thu 21-09-23	Thu 28-09-23	Thu 21-09-23	Thu 28-09-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3485			Sanitary Services	4 days	Thu 28-09-23	Thu 05-10-23	Thu 28-09-23	Thu 05-10-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3486			Air Conditioning	2.4 days	Fri 06-10-23	Wed 11-10-23	Fri 06-10-23	Wed 11-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3487			Ventilation	2.4 days	Wed 11-10-23	Mon 16-10-23	Wed 11-10-23	Mon 16-10-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3488			Solar Hybrid System	1122.8 days	Thu 22-03-18	Tue 24-10-23	Thu 22-03-18	Tue 24-10-23	917.01 days	Thu 22-03-18	NA	100%	82%	205.79 days	0 days	0 days
3489			Diesel Generator& Fuel System	1119.6 days	Thu 22-03-18	Wed 18-10-23	Thu 22-03-18	Wed 18-10-23	952.3 days	Thu 22-03-18	NA	100%	85%	167.3 days	0 days	0 days
3490			Diesel Generator Installation& Cabling	1118.8 days	Thu 22-03-18	Tue 17-10-23	Thu 22-03-18	Tue 17-10-23	870.18 days	Thu 22-03-18	NA	100%	78%	248.62 days	0 days	0 days
3497			Local Generator Panel Installation& Cabling	1119.6 days	Thu 22-03-18	Wed 18-10-23	Thu 22-03-18	Wed 18-10-23	824.97 days	Thu 22-03-18	NA	100%	74%	294.63 days	0 days	0 days
3504			Automation Panels Installation& Cabling	1118 days	Thu 22-03-18	Mon 16-10-23	Thu 22-03-18	Mon 16-10-23	941.47 days	Thu 22-03-18	NA	100%	84%	176.53 days	0 days	0 days
3511			Acoustic Equipment System	1116.4 days	Thu 22-03-18	Thu 12-10-23	Thu 22-03-18	Thu 12-10-23	1023.37 days	Thu 22-03-18	NA	100%	92%	93.03 days	0 days	0 days
3517			Fuel Supply System	271.2 days	Fri 16-07-21	Wed 09-11-22	Fri 16-07-21	Wed 09-11-22	271.2 days	Fri 16-07-21	Wed 09-11-22	100%	100%	0 days	0 days	0 days
3524			Solar PV System	1069.6 days	Thu 22-03-18	Fri 21-07-23	Thu 22-03-18	Fri 21-07-23	1069.6 days	Thu 22-03-18	Fri 21-07-23	100%	100%	0 days	0 days	0 days
3525			PV Module Installation	1069.6 days	Thu 22-03-18	Fri 21-07-23	Thu 22-03-18	Fri 21-07-23	1069.6 days	Thu 22-03-18	Fri 21-07-23	100%	100%	0 days	0 days	0 days
3532			Solar Combiner Boxes&Distribution boxes	373.6 days	Thu 28-01-21	Fri 25-11-22	Thu 28-01-21	Fri 25-11-22	373.6 days	Thu 28-01-21	Fri 25-11-22	100%	100%	0 days	0 days	0 days
3539			Battery System	1114.8 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	886.12 days	Thu 22-03-18	NA	100%	79%	228.68 days	0 days	0 days
3540			Rack& Battery Installation	1114.8 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	836.1 days	Thu 22-03-18	NA	100%	75%	278.7 days	0 days	0 days
3547			Battery Monitoring System	1111.6 days	Thu 22-03-18	Wed 04-10-23	Thu 22-03-18	Wed 04-10-23	963.39 days	Thu 22-03-18	NA	100%	87%	148.21 days	0 days	0 days
3553			PV Inverter, Bidirectional& Controller System	1114.8 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	827.11 days	Thu 22-03-18	NA	100%	74%	287.69 days	0 days	0 days
3554			PV Inverters installation& cabling	1114.8 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	810.76 days	Thu 22-03-18	NA	100%	73%	304.04 days	0 days	0 days
3561			BI-directional Inverters Install& cabling	1114.8 days	Thu 22-03-18	Tue 10-10-23	Thu 22-03-18	Tue 10-10-23	780.36 days	Thu 22-03-18	NA	100%	70%	334.44 days	0 days	0 days
3568			Solar Charge Controller Install& cabling	1114 days	Thu 22-03-18	Mon 09-10-23	Thu 22-03-18	Mon 09-10-23	835.5 days	Thu 22-03-18	NA	100%	75%	278.5 days	0 days	0 days
3575			Remote Monitoring System	1114 days	Thu 22-03-18	Mon 09-10-23	Thu 22-03-18	Mon 09-10-23	835.5 days	Thu 22-03-18	NA	100%	75%	278.5 days	0 days	0 days
3582			AC Switching Panel& Distribution Panels	1114 days	Thu 22-03-18	Mon 09-10-23	Thu 22-03-18	Mon 09-10-23	848.76 days	Thu 22-03-18	NA	100%	76%	265.24 days	0 days	0 days
3589			DC Switching Cabinet	1114 days	Thu 22-03-18	Mon 09-10-23	Thu 22-03-18	Mon 09-10-23	848.76 days	Thu 22-03-18	NA	100%	76%	265.24 days	0 days	0 days
3596			TESTING& COMMISSIONING	3.2 days	Wed 18-10-23	Tue 24-10-23	Wed 18-10-23	Tue 24-10-23	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
3597			Equipment Individual Test	1.6 days	Wed 18-10-23	Fri 20-10-23	Wed 18-10-23	Fri 20-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3598			Overall Test	1.6 days	Fri 20-10-23	Tue 24-10-23	Fri 20-10-23	Tue 24-10-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3599			Distribution System													

ID		Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
3633		Pre-Commissioning, Inspection and Acceptance Test (PIAT)	6.4 days	Fri 29-12-23	Wed 10-01-24	Fri 29-12-23	Wed 10-01-24	0 days	NA	NA	100%	0%	6.4 days	0 days	0 days
3634		Submission of Documents	3.2 days	Fri 29-12-23	Thu 04-01-24	Fri 29-12-23	Thu 04-01-24	0 days	NA	NA	100%	0%	3.2 days	0 days	0 days
3637		PIAT Meeting	0.8 days	Thu 04-01-24	Fri 05-01-24	Thu 04-01-24	Fri 05-01-24	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3638		Selective Test at Site	2.4 days	Fri 05-01-24	Wed 10-01-24	Fri 05-01-24	Wed 10-01-24	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3639		Local Authority	429.6 days	Mon 13-09-21	Fri 06-10-23	Mon 13-09-21	Fri 06-10-23	322.2 days	Mon 13-09-21	NA	100%	75%	107.4 days	0 days	0 days
3640		Bomba Application	1.6 days	Mon 13-09-21	Wed 15-09-21	Mon 13-09-21	Wed 15-09-21	1.6 days	Mon 13-09-21	Wed 15-09-21	100%	100%	0 days	0 days	0 days
3643		KPDNKK Application	1.6 days	Wed 04-10-23	Fri 06-10-23	Wed 04-10-23	Fri 06-10-23	1.6 days	Wed 04-10-23	Fri 06-10-23	100%	100%	0 days	0 days	0 days
3646		DOSH Application	1.6 days	Wed 04-10-23	Fri 06-10-23	Wed 04-10-23	Fri 06-10-23	1.6 days	Wed 04-10-23	Fri 06-10-23	100%	100%	0 days	0 days	0 days
3649		Municipal Council Application	0.8 days	Thu 21-09-23	Fri 22-09-23	Thu 21-09-23	Fri 22-09-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3652		Stesen 15. Kampung Trongliman, Pulau Timbang & Pulau Shanghai, Sandakan	1420.32 days	Tue 27-12-16	Tue 02-01-24	Tue 27-12-16	Tue 02-01-24	964.9 days	Tue 27-12-16	NA	100%	68%	455.42 days	0 days	0 days
3653		Land Acquisition	183.2 days	Tue 27-12-16	Fri 10-11-17	Tue 27-12-16	Fri 10-11-17	183.2 days	Tue 27-12-16	Fri 10-11-17	100%	100%	0 days	0 days	0 days
3654		Land (Identify Location)	0.8 days	Tue 27-12-16	Tue 27-12-16	Tue 27-12-16	Tue 27-12-16	0.8 days	Tue 27-12-16	Tue 27-12-16	100%	100%	0 days	0 days	0 days
3655		Visit (Contractor)	5.6 days	Wed 28-12-16	Thu 05-01-17	Wed 28-12-16	Thu 05-01-17	5.6 days	Wed 28-12-16	Thu 05-01-17	100%	100%	0 days	0 days	0 days
3656		Visit (With SESB)	0.8 days	Fri 17-02-17	Fri 17-02-17	Fri 17-02-17	Fri 17-02-17	0.8 days	Fri 17-02-17	Fri 17-02-17	100%	100%	0 days	0 days	0 days
3657		Survey	5.6 days	Mon 03-04-17	Tue 11-04-17	Mon 03-04-17	Tue 11-04-17	5.6 days	Mon 03-04-17	Tue 11-04-17	100%	100%	0 days	0 days	0 days
3658		Application to PPHT	0.8 days	Wed 24-05-17	Wed 24-05-17	Wed 24-05-17	Wed 24-05-17	0.8 days	Wed 24-05-17	Wed 24-05-17	100%	100%	0 days	0 days	0 days
3659		Site visit with PPHT & other PBT	0.8 days	Thu 06-07-17	Thu 06-07-17	Thu 06-07-17	Thu 06-07-17	0.8 days	Thu 06-07-17	Thu 06-07-17	100%	100%	0 days	0 days	0 days
3660		PTE	0.8 days	Fri 10-11-17	Fri 10-11-17	Fri 10-11-17	Fri 10-11-17	0.8 days	Fri 10-11-17	Fri 10-11-17	100%	100%	0 days	0 days	0 days
3661		Infrastructure, External and Internal Construction Work	982.72 days	Mon 07-01-19	Mon 07-12-23	Mon 07-01-19	Mon 07-12-23	728.86 days	Mon 07-01-19	NA	100%	74%	253.86 days	0 days	0 days
3662		Civil& Structure	968.32 days	Mon 07-01-19	Mon 13-11-23	Mon 07-01-19	Mon 13-11-23	759.71 days	Mon 07-01-19	NA	100%	78%	208.61 days	0 days	0 days
3663		External Work	521.52 days	Mon 07-01-19	Mon 20-09-21	Mon 07-01-19	Mon 20-09-21	521.52 days	Mon 07-01-19	Mon 20-09-21	100%	100%	0 days	0 days	0 days
3670		External Building& Structure	36.8 days	Fri 12-11-21	Mon 17-01-22	Fri 12-11-21	Mon 17-01-22	36.8 days	Fri 12-11-21	Mon 17-01-22	100%	100%	0 days	0 days	0 days
3674		Power House Building	481.12 days	Fri 16-07-21	Mon 13-11-23	Fri 16-07-21	Mon 13-11-23	0.31 days	Fri 16-07-21	NA	100%	0%	480.81 days	0 days	0 days
3686		Ancillary Building	24 days	Thu 08-06-23	Thu 20-07-23	Thu 08-06-23	Thu 20-07-23	0 days	NA	NA	100%	0%	24 days	0 days	0 days
3714		Mechanical& Electrical	21.6 days	Tue 31-10-23	Thu 07-12-23	Tue 31-10-23	Thu 07-12-23	0 days	NA	NA	100%	0%	21.6 days	0 days	0 days
3715		Internal Wiring	16 days	Tue 31-10-23	Tue 28-11-23	Tue 31-10-23	Tue 28-11-23	0 days	NA	NA	100%	0%	16 days	0 days	0 days
3716		Fittings Installation	4 days	Tue 28-11-23	Tue 05-12-23	Tue 28-11-23	Tue 05-12-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3717		Lightning Arrestor	4 days	Tue 28-11-23	Tue 05-12-23	Tue 28-11-23	Tue 05-12-23	0 days	NA	NA	100%	0%	4 days	0 days	0 days
3718		Street Light	5.6 days	Tue 28-11-23	Thu 07-12-23	Tue 28-11-23	Thu 07-12-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
3719		CO2 System	5.6 days	Mon 13-11-23	Wed 22-11-23	Mon 13-11-23	Wed 22-11-23	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
3720		ABC-Portable Fire Extinguisher	0.8 days	Wed 22-11-23	Thu 23-11-23	Wed 22-11-23	Thu 23-11-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3721		Cold Water System	0.8 days	Mon 13-11-23	Tue 14-11-23	Mon 13-11-23	Tue 14-11-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3722		Sanitary Services	0.8 days	Tue 14-11-23	Wed 15-11-23	Tue 14-11-23	Wed 15-11-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3723		Air Conditioning	2.4 days	Mon 13-11-23	Thu 16-11-23	Mon 13-11-23	Thu 16-11-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3724		Ventilation	2.4 days	Thu 16-11-23	Tue 21-11-23	Thu 16-11-23	Tue 21-11-23	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3725		Solar Hybrid System	1078.72 days	Thu 12-07-18	Tue 28-11-23	Thu 12-07-18	Tue 28-11-23	808.9 days	Thu 12-07-18	NA	100%	75%	269.82 days	0 days	0 days
3726		Diesel Generator& Fuel System	1064.32 days	Thu 12-07-18	Thu 02-11-23	Thu 12-07-18	Thu 02-11-23	868.58 days	Thu 12-07-18	NA	100%	82%	195.74 days	0 days	0 days
3727		Diesel Generator Installation& Cabling	1061.12 days	Thu 12-07-18	Fri 27-10-23	Thu 12-07-18	Fri 27-10-23	825.32 days	Thu 12-07-18	NA	100%	78%	235.8 days	0 days	0 days
3734		Local Generator Panel Installation& Cabling	1063.52 days	Thu 12-07-18	Wed 01-11-23	Thu 12-07-18	Wed 01-11-23	783.65 days	Thu 12-07-18	NA	100%	74%	279.87 days	0 days	0 days
3741		Automation Panels Installation& Cabling	1064.32 days	Thu 12-07-18	Thu 02-11-23	Thu 12-07-18	Thu 02-11-23	896.27 days	Thu 12-07-18	NA	100%	84%	168.05 days	0 days	0 days
3748		Acoustic Equipment System	1060.32 days	Thu 12-07-18	Thu 26-10-23	Thu 12-07-18	Thu 26-10-23	971.96 days	Thu 12-07-18	NA	100%	92%	88.36 days	0 days	0 days
3754		Fuel Supply System	661.92 days	Wed 12-08-20	Mon 30-10-23	Wed 12-08-20	Mon 30-10-23	557.41 days	Wed 12-08-20	NA	100%	84%	104.51 days	0 days	0 days
3761		Solar PV System	912.64 days	Thu 12-07-18	Thu 09-02-23	Thu 12-07-18	Thu 09-02-23	619.87 days	Thu 12-07-18	NA	100%	68%	292.77 days	0 days	0 days
3762		PV Module Installation	907.84 days	Thu 12-07-18	Wed 01-02-23	Thu 12-07-18	Wed 01-02-23	639.76 days	Thu 12-07-18	NA	100%	70%	268.08 days	0 days	0 days
3769		Solar Combiner Boxes&Distribution boxes	323.84 days	Fri 16-07-21	Thu 09-02-23	Fri 16-07-21	Thu 09-02-23	202.4 days	Fri 16-07-21	NA	100%	63%	121.44 days	0 days	0 days
3776		Battery System	1062.72 days	Thu 12-07-18	Tue 31-10-23	Thu 12-07-18	Tue 31-10-23	844.73 days	Thu 12-07-18	NA	100%	79%	217.99 days	0 days	0 days
3777		Rack& Battery Installation	1062.72 days	Thu 12-07-18	Tue 31-10-23	Thu 12-07-18	Tue 31-10-23	797.04 days	Thu 12-07-18	NA	100%	75%	265.68 days	0 days	0 days
3784		Battery Monitoring System	1062.72 days	Thu 12-07-18	Tue 31-10-23	Thu 12-07-18	Tue 31-10-23	921.02 days	Thu 12-07-18	NA	100%	87%	141.7 days	0 days	0 days
3790		PV Inverter, Bidirectional& Controller System	1077.12 days	Thu 12-07-18	Fri 24-11-23	Thu 12-07-18	Fri 24-11-23	799.15 days	Thu 12-07-18	NA	100%	74%	277.97 days	0 days	0 days
3791		PV Inverters installation& cabling	1067.52 days	Thu 12-07-18	Wed 08-11-23	Thu 12-07-18	Wed 08-11-23	776.38 days	Thu 12-07-18	NA	100%	73%	291.14 days	0 days	0 days
3798		BI-directional Inverters Install& cabling	1070.72 days	Thu 12-07-18	Tue 14-11-23	Thu 12-07-18	Tue 14-11-23	749.5 days	Thu 12-07-18	NA	100%	70%	321.22 days	0 days	0 days
3805		Solar Charge Controller Install& cabling	1072.32 days	Thu 12-07-18	Thu 16-11-23	Thu 12-07-18	Thu 16-11-23	804.24 days	Thu 12-07-18	NA	100%	75%	268.08 days	0 days	0 days
3812		Remote Monitoring System	1074.72 days	Thu 12-07-18	Tue 21-11-23	Thu 12-07-18	Tue 21-11-23	806.04 days	Thu 12-07-18	NA	100%	75%	268.68 days	0 days	0 days
3819		AC Switching Panel& Distribution Panels	1077.12 days	Thu 12-07-18	Fri 24-11-23	Thu 12-07-18	Fri 24-11-23	820.66 days	Thu 12-07-18	NA	100%	76%	256.46 days	0 days	0 days
3826		DC Switching Cabinet	1077.12 days	Thu 12-07-18	Fri 24-11-23	Thu 12-07-18	Fri 24-11-23	820.66 days	Thu 12-07-18	NA	100%	76%	256.46 days	0 days	0 days
3833		TESTING& COMMISSIONING	1.6 days	Fri 24-11-23	Tue 28-11-23	Fri 24-11-23	Tue 28-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3834		Equipment Individual Test	1.6 days	Fri 24-11-23	Tue 28-11-23	Fri 24-11-23	Tue 28-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3835		Overall Test	1.6 days	Fri 24-11-23	Tue 28-11-23	Fri 24-11-23	Tue 28-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3836		Distribution System	1123.2 days	Wed 28-12-16	Mon 01-08-22	Wed 28-12-16	Mon 01-08-22	371.03 days	Wed 28-12-16	NA	100%	33%	752.17 days	0 days	0 days
3837		Pole Pegging	24 days	Wed 28-12-16	Tue 07-02-17	Wed 28-12-16	Tue 07-02-17	24 days	Wed 28-12-16	Tue 07-02-17	100%	100%	0 days	0 days	0 days
3838		Wayleave	961.6 days	Wed 08-02-17	Thu 02-12-21	Wed 08-02-17	Thu 02-12-21	961.6 days	Wed 08-02-17	Thu 02-12-21	100%	100%	0 days	0 days	0 days
3839		PBT Approval	887.2 days	Wed 08-02-17	Mon 19-07-21	Wed 08-02-17	Mon 19-07-21	887.2 days	Wed 08-02-17	Mon 19-07-21	100%	100%	0 days	0 days	0 days
3843		Private Land	74.4 days	Wed 21-07-21	Thu 02-12-21	Wed 21-07-21	Thu 02-12-21	74.4 days	Wed 21-07-21	Thu 02-12-21	100%	100%	0 days	0 days	0 days
3846		Line Route Clearing	11.2 days	Fri 08-04-22	Wed 27-04-22	Fri 08-04-22	Wed 27-04-22	2.24 days	Fri 08-04-22	NA	100%	20%	8.96 days	0 days	0 days
3847		Pole Erection	23.2 days	Thu 28-04-22	Tue 07-06-22	Thu 28-04-22	Tue 07-06-22	0 days	NA	NA	100%	0%	23.2 days	0 days	0 days
3848		Stay& Strut	7.2 days	Wed 08-06-22	Mon 20-06-22	Wed 08-06-22	Mon 20-06-22	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
3849		Overhead line, Stringing& Tensioning	12 days	Tue 21-06-22	Mon 11-07-22	Tue 21-06-22	Mon 11-07-22	0 days	NA	NA	100%	0%	12 days	0 days	0 days
3850		Service Line	7.2 days	Tue 12-07-22	Fri 22-07-22	Tue 12-07-22	Fri 22-07-22	0 days	NA	NA	100%	0%	7.2 days	0 days	0 days
3851		Underground Cable	5.6 days	Tue 21-06-22	Wed 29-06-22	Tue 21-06-22	Wed 29-06-22	0 days	NA	NA	100%	0%	5.6 days	0 days	0 days
3852		Feeder Pillar Installation	2.4 days	Thu 30-06-22	Mon 04-07-22	Thu 30-06-22	Mon 04-07-22	0 days	NA	NA	100%	0%	2.4 days	0 days	0 days
3853		Internal Wiring	4.8 days	Mon 25-07-22	Mon 01-08-22	Mon 25-07-22	Mon 01-08-22	0 days	NA	NA	100%	0%	4.8 days	0 days	0 days
3854		HV/LV Distribution Line From Kg Trongliman to Pulau Sangai	24 days	Tue 24-05-22	Mon 04										

ID		Task Mode	Task Name	Duration	Baseline Start	Baseline Finish	Start	Finish	Actual Duration	Actual Start	Actual Finish	% schedule	% Complete	Remaining Duration	Duration Variance	Finish Variance
3872			Submission of Documents	1.6 days	Tue 26-12-23	Thu 28-12-23	Tue 26-12-23	Thu 28-12-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3875			PIAT Meeting	0.8 days	Thu 28-12-23	Fri 29-12-23	Thu 28-12-23	Fri 29-12-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days
3876			Selective Test at Site	1.6 days	Fri 29-12-23	Tue 02-01-24	Fri 29-12-23	Tue 02-01-24	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3877			Local Authority	34.4 days	Tue 26-09-23	Fri 24-11-23	Tue 26-09-23	Fri 24-11-23	0 days	NA	NA	100%	0%	34.4 days	0 days	0 days
3878			Bomba Application	1.6 days	Wed 22-11-23	Fri 24-11-23	Wed 22-11-23	Fri 24-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3881			KPDNKK Application	1.6 days	Wed 22-11-23	Fri 24-11-23	Wed 22-11-23	Fri 24-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3884			DOSH Application	1.6 days	Wed 22-11-23	Fri 24-11-23	Wed 22-11-23	Fri 24-11-23	0 days	NA	NA	100%	0%	1.6 days	0 days	0 days
3887			Municipal Council Application	0.8 days	Tue 26-09-23	Wed 27-09-23	Tue 26-09-23	Wed 27-09-23	0 days	NA	NA	100%	0%	0.8 days	0 days	0 days



RINGKASAN STATUS KELULUSAN DP & BP



KEMENTERIAN
KEMAJUAN DESA DAN WILAYAH

KEMENTERIAN **KEMAJUAN DESA DAN WILAYAH**

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU TERPENCIL SABAH

LAPORAN STATUS KELULUSAN PELAN PEMBANGUNAN (DP) DAN PELAN BANGUNAN (BP) (DECEMBER 2024)



**PERUNDING ROSDIANSYAH AMIN
SDN BHD**

RUMUSAN STATUS TERKINI KELULUSAN PELAN DP & BP

BIL.	LOKASI	NAMA AGENSI/PBT	DP	BP
1	Pulau Mantanani	Majlis Daerah Kota Belud (MDKB)	LULUS	BERDASARKAN MESYUARAT JAWATANKUASA PERANCANG BANDAR & PELAN BANGUNAN BIL.4/2023 BERTARIKH 15/12/23 – PELAN TELAH DILULUSKAN
2	Kg. Lok Simpul	Lembaga Bandaran Kudat (LBK)	LULUS	PELAN BP TELAH DIKEMUKAKAN KE BOMBA (PENUKARAN TAJUK PROJEK) PADA 16/04/2024 – DALAM PROSES KELULUSAN
3	Kg. Selamat			BAYARAN YURAN BP TELAH DIKEMUKAKAN 15/03/2024 – DALAM PROSES KELULUSAN PENUH
4	Kg. Malawali			
5	Kg. Tigabu			
6	Kg. Bahanan & Sharif	Majlis Daerah Beluran (MDB)	LULUS	MDB SEDANG MENYEDIAKAN SURAT BAYARAN KELULUSAN PENUH BP (RUJUKAN MELALUI TELEFON 29/02/2024)
7	Kg. Hujung			
8	Kg. Malanin			
9	Pulau Kaniongan			
10	Kg Limau- Limau			
			DITANGGUHKAN (Dalam proses mendapatkan geran)	
11	Kg. Libaran	Majlis Perbandaran Sandakakan (MPS)	LULUS	LULUS BERSYARAT
12	Kg. Terusan			
13	Kg. Baru			
14	Kg. Tronglit			
15	Kg. Trongliman			



MAJLIS DAERAH KOTA BELUD (MDKB)

STATION : PULAU MANTANANI MAJLIS DAERAH KOTA BELUD (MDKB)
STATUS PERMOHONAN KELULUSAN DP

KELULUSAN	STATUS	CATATAN
DP	• LULUS: ruj. surat : MDKB:200-1/56/78/6/1() bertarikh 19/08/22	• Pelan untuk diendos dikemukakan; ruj. surat : PRA/17-72/S-KB/MDKB/14 bertarikh 22/12/22 • Surat rujukan susulan ; ruj. surat : i. PRA/17-72/S-KB/MDKB/15 bertarikh 17/04/23. ii. PRA/17-72/S-KB/MDKB/17 bertarikh 29/08/23. iii. PRA/17-72/S-KB/MDKB/21 bertarikh 26/10/23

STATION : PULAU MANTANANI MAJLIS DAERAH KOTA BELUD (MDKB)
STATUS PERMOHONAN KELULUSAN BP

KELULUSAN	STATUS	CATATAN
BP	1st Submission; ruj. surat : PRA/17-72/S-KB/MDKB/11 bertarikh 25/10/22 - Rujukan susulan ke ; - MDKB; ruj.surat : PRA/17-72/S-KB/MDKB/13 bertarikh 05/12/22, PRA/17-72/S-KB/MDKB/15 bertarikh 17/04/23, PRA/17-72/S-KB/MDKB/16 bertarikh 17/04/23, PRA/17-72/S-KB/MDKB/17 bertarikh 29/08/23. Kelulusan penuh telah dikemukakan ruj.surat : PRA/17-72/S-KB/MDKB/20 bertarikh 26/10/23.	- Edaran BP ke Jab. Teknikal ; ruj. surat MDKB:200-1/56/78/6/1() bertarikh 04/11/22: 1. Pej. Kesihatan Kota Belud; Tiada Halangan 2. Jab. Air Kota Belud; Tiada Halangan 3. Jab. Kerja Raya Kota Belud; Tiada Ulasan tambahan 4. SESB Kota Belud; Tiada Halangan 5. Jab. Perancang Bandar & Wilayah HQ; Tiada Halangan 6. Jab. Balai Bomba & Penyelamat Zon Kudat/ HQ; Lulus 7. MDKB : Berdasarkan Mesyuarat Jawatankuasa Perancang Bandar & Pelan Bangunan Bil.4/2023 bertarikh 15/12/23, pelan telah diluluskan. Perunding diminta mengemukakan 3 set pelan tambahan untuk pengendosan (simpanan & rujukan MDKB) – PRA/17-72/S-KB/MDKB/22 bertarikh 02/04/2024



LEMBAGA BANDARAN KUDAT (LBK)

- **STATION KG. LOK SIMPUL**
- **STATION KG. SELAMAT**
- **STATION KG. MALAWALI**
- **STATION KG. TIGABU**



STATUS PERMOHONAN KELULUSAN DP

KELULUSAN	STATUS	CATATAN
DP	• LULUS BERSYARAT, ruj. surat : LBKBDG. 200-1/X/1/2018 (365) bertarikh 14/06/22	• PELAN TELAH DIENDOS

STATUS PERMOHONAN KELULUSAN BP

KELULUSAN	STATUS	CATATAN
BP	1st Submission; ruj. surat : PRA/17-72/S-KD/LBK/39 bertarikh 20/10/22 - Rujukan susulan dikemukakan pada 06/12/22, PRA/17-72/S-KD/ LBL/47 bertarikh 21/02/23. Rujukan susulan ruj.surat : PRA/17-72/S-KD/ LBK/50 bertarikh 12/04/23. - Permohonan kelulusan penuh dibuat rujukan surat: PRA/17-72/S-KD/ LBK/53 bertarikh 26/07/23. - Ulasan daripada LBK, BDG.200-1/X/1/2018/Klt.2(211) bertarikh 04/08/23 diterima pada 07/09/23. Maklum balas telah dikemukakan surat: PRA/17-72/S-KD/ LBK/54 bertarikh 05/10/23. - Ulasan daripada LBK, BDG.200-1/X/1/2018/Klt.2() bertarikh 22/03/23 diterima pada 25/10/23. Maklum balas telah dikemukakan surat: PRA/17-72/S-KD/ LBK/56 bertarikh 26/10/23. - Surat kelulusan daripada LBK, BDG.200-1/X/1/20018/Klt.2 bertarikh 05/01/2024	- Edaran BP ke Jab. Teknikal ; rujukan surat LBKBDG. 200-1/X/1/2018Klt.2 (04),(05) bertarikh 09/11/22: - Pejabat Kesihatan Kudat; Tiada Halangan - Jabatan Air Kudat; Tiada Halangan - Jabatan Kerja Raya Kudat; Tiada komen - PPHT Kudat; Tiada Halangan - Jab. Pengairan & Saliran Kudat; Tiada komen - JTU ; Tiada Halangan - JPBW; Tiada Halangan - LBK; Tiada Halangan.

STATUS PERMOHONAN KELULUSAN BP

KELULUSAN	STATUS	CATATAN
BP	Ulasan daripada LBK, BDG.200-1/X/1/2018/Klt.2() bertarikh 21/11/23	Pelan BP telah dikemukakan kepada pihak Bomba (penukaran tajuk cadangan Lok Simpul). Masih dalam proses kelulusan
	Ulasan daripada LBK, BDG.200-1/X/1/2018/Klt.2() bertarikh 05/01/24	- Berdasarkan Mesyuarat Jawatan Pelan Bangunan dan Perancangan Bandar Siri 3/2023 bertarikh 18/12/23, Permohonan BP bagi Station Kg. Selamat, Pulau Tigabu dan Pulau Malawali telah diluluskan. - Yuran kelulusan BP telah dijelaskan (RM 777.00) pada 15/03/2024. Menunggu kelulusan penuh



MAJLIS DAERAH BELURAN (MDB)

- **STATION KG. BAHANAN & SHARIFF**
- **STATION KG. HUJUNG**
- **STATION KG. MALANIN**
- **STATION KG. LIMAU- LIMAU**
- **STATION PULAU KANIONGAN**

STATUS PERMOHONAN KELULUSAN DP & BP

STATION	STATUS KELULUSAN DP	STATUS KELULUSAN BP
KG. BAHANAN & SHARIFF	LULUS: ruj. surat : MDBLN/200-2/2/92 bertarikh 20/06/23 diterima pada 28/07/23	1st Submission; ruj. surat : PRA/17-72/S-BLN/MDB/39, bertarikh 21/02/23 - Rujukan susulan PRA/17-72/S-BLN/MDB/50 bertarikh 05/05/23, PRA/17-72/S-BLN/MDB/58 bertarikh 29/08/23. - Edaran BP ke Jab. Teknikal ; ruj. surat MDBLN/200-2/2/92 jld.2 bertarikh 10/05/23 diterima pada 26/05/23: - Jab. Air Beluran; Tiada Bantahan - Jab. Kerja Raya Beluran; Tiada Halangan - Pej. Kesihatan Sugut; Tiada Halangan - SESB; Tiada Halangan - Permohonan kelulusan penuh dibuat rujukan surat: PRA/17-72/S-BLN/MDB/66 bertarikh 11/10/23.

- Borang Permohonan Untuk Memulakan Kerja telah dikemukakan, rujukan surat : PRA/17-72/S-BLN/MDB/71, bertarikh 30/11/23 (MDB – Tiada Halangan ; MDBLN/200-2/2/92 jld.2 bertarikh 25/10/23)

STATUS PERMOHONAN KELULUSAN DP & BP

STATION	STATUS KELULUSAN DP	STATUS KELULUSAN BP
KG. HUJUNG	LULUS: ruj. surat : MDBLN/200-2/2/91 bertarikh 20/06/23 diterima pada 28/07/23	1st Submission; ruj. surat : PRA/17-72/S-BLN/MDB/40, bertarikh 21/02/23. - Rujukan susulan: PRA/17-72/S-BLN/MDB/52 bertarikh 05/05/23, PRA/17-72/S-BLN/MDB/57 bertarikh 29/08/23. - Edaran BP ke Jab. Teknikal ; ruj. surat MDBLN/200-2/2/92 jld.2 bertarikh 15/05/23 diterima pada 26/05/23: - Jab. Air Beluran; Tiada Bantahan - Jab. Kerja Raya Beluran; Tiada Halangan - Pej. Kesihatan Sugut; Tiada Halangan - SESB; Tiada Halangan - Permohonan kelulusan penuh dibuat rujukan surat: PRA/17-72/S-BLN/MDB/64 bertarikh 11/10/23.

- Borang Permohonan Untuk Memulakan Kerja telah dikemukakan, rujukan surat : PRA/17-72/S-BLN/MDB/71, bertarikh 30/11/23 (MDB – Tiada Halangan ; MDBLN/200-2/2/92 jld.2 bertarikh 25/10/23)

STATUS PERMOHONAN KELULUSAN DP & BP

STATION	STATUS KELULUSAN DP	STATUS KELULUSAN BP
KG. MALANIN	LULUS: ruj. surat : MDBLN/200-2/2/93 bertarikh 20/06/23 diterima pada 28/07/23	1st Submission; ruj. surat : PRA/17-72/S-BLN/MDB/41, bertarikh 21/02/23. - Rujukan susulan PRA/17-72/S-BLN/MDB/54 bertarikh 09/05/23, PRA/17-72/S-BLN/MDB/56 bertarikh 29/08/23. - Edaran BP ke Jab. Teknikal ; ruj. surat MDBLN/200-2/2/93 jld.2 bertarikh 15/05/23 diterima pada 26/05/23: - Jab. Air Beluran; Tiada Bantahan - Jab. Kerja Raya Beluran; Tiada Halangan - Pej. Kesihatan Sugut; Tiada Halangan, - SESB; Tiada Halangan - Permohonan kelulusan penuh dibuat rujukan surat: PRA/17-72/S-BLN/MDB/62 bertarikh 10/10/23.

- Borang Permohonan Untuk Memulakan Kerja telah dikemukakan, rujukan surat : PRA/17-72/S-BLN/MDB/71, bertarikh 30/11/23 (MDB – Tiada Halangan ; MDBLN/200-2/2/92 jld.2 bertarikh 25/10/23)

STATUS PERMOHONAN KELULUSAN DP & BP

STATION	STATUS KELULUSAN DP	STATUS KELULUSAN BP
PULAU KANIONGAN	LULUS: ruj. surat : MDBLN/200-2/2/12 bertarikh 20/06/23 diterima pada 28/07/23	1st Submission; ruj. surat : PRA/17-72/S-BLN/MDB/42, bertarikh 21/02/23. - Rujukan susulan PRA/17-72/S-BLN/MDB/48 bertarikh 03/05/23, PRA/17-72/S-BLN/MDB/55 bertarikh 29/08/23. - Edaran BP ke Jab. Teknikal ; ruj. surat MDBLN/200-2/2/12 jld.2 bertarikh 15/05/23 diterima pada 26/05/23: - Jab. Air Beluran; Tiada Bantahan - Jab. Kerja Raya Beluran; Tiada Halangan - Pej. Kesihatan Sugut; Tiada Halangan - SESB; Tiada Halangan - Permohonan kelulusan penuh dibuat rujukan surat: ruj. surat : PRA/17-72/S-BLN/MDB/59, bertarikh 05/10/23.

- Borang Permohonan Untuk Memulakan Kerja telah dikemukakan, rujukan surat : PRA/17-72/S-BLN/MDB/71, bertarikh 30/11/23 (MDB – Tiada Halangan ; MDBLN/200-2/2/92 jld.2 bertarikh 25/10/23)



STATUS PERMOHONAN KELULUSAN DP & BP

STATION	STATUS KELULUSAN DP	STATUS KELULUSAN BP
KG. LIMAU-LIMAU	Proses permohonan ditangguhkan sehingga proses pemilikan geran tanah diperolehi daripada JTU	Akan dikemukakan selepas DP diluluskan



MAJLIS PERBANDARAN SANDAKAN (MPS)

- **STATION KG. LIBARAN**
- **STATION KG. TERUSAN**
- **STATION KG. BARU**
- **STATION KG. TRONGLIT**
- **STATION KG. TRONGLIMAN**



STATUS PERMOHONAN KELULUSAN DP

STATION	STATUS KELULUSAN DP
KG. LIBARAN	LULUS
KG. TERUSAN	
KG. BARU	
KG. TRONGLIT	
KG. TRONGLIMAN	

STATUS PERMOHONAN KELULUSAN BP

STATION	BUTIRAN DOKUMEN	STATUS
<u>KG. LIBARAN</u>	2 nd Submission BP : PRA/17-72/S-SDK/MPS/06 bertarikh 12/12/22.	LULUS BERSYARAT, rujukan surat : SBP.4/2022 bertarikh 10/05/23 diterima 10/06/23
	Structure 1 st submission: PRA/17-72/S-SDK/MPS-11 bertarikh 14/04/23	Ulasan diterima SBP.4/2022/Vol.2 bertarikh 05/05/23 diterima 22/06/23 .
	Structure 2 nd submission: PRA/17-72/S-SDK/MPS-23 bertarikh 16/10/23	Ulasan diterima SBP.4/2022/Vol.2 bertarikh 23/10/23 diterima 22/06/23 – Borang penyerahan pelan struktur harus ditandatangani oleh pemilik bangunan (PRA/17-72/S-SDK/MPS-29 bertarikh 02/04/2024)
<u>KG. TERUSAN</u>	2 nd Submission BP : PRA/17-72/S-SDK/MPS/07 bertarikh 12/12/22	LULUS BERSYARAT, rujukan surat : SBP.5/2022 bertarikh 10/05/23 diterima 10/06/23
	Structure submit PRA/17-72/S-SDK/MPS-12 bertarikh 14/04/23	DITERIMA; rujukan surat : SBP.5/2022/Vol.2 bertarikh 25/05/23 diterima 10/06/23
<u>KG. BARU</u>	2 nd Submission BP : PRA/17-72/S-SDK/MPS/08 bertarikh 12/12/22	LULUS BERSYARAT, rujukan. surat SBP.7/2022 bertarikh 10/05/23 diterima 10/06/23
	Structure 1 st submission: PRA/17-72/S-SDK/MPS-13 bertarikh 14/04/23	Ulasan diterima SBP.7/2022/Vol.2 bertarikh 05/05/23 diterima 22/06/23 .
	Structure 2 nd submission: PRA/17-72/S-SDK/MPS-22 bertarikh 16/10/23	DITERIMA; rujukan surat : SBP.7/2022/Vol.2 bertarikh 25/10/23 diterima 08/12/23

STATUS PERMOHONAN KELULUSAN BP

STATION	BUTIRAN DOKUMEN	STATUS
<u>KG. TRONGLIT</u>	2 nd Submission : PRA/17-72/S-SDK/MPS/06 bertarikh 12/12/22	• LULUS BERSYARAT , rujukan surat : SBP.8/2022 bertarikh 10/05/23 diterima 10/06/23
	Structure submit PRA/17-72/S-SDK/MPS-14 bertarikh 14/04/23	• DITERIMA ; rujukan surat : SBP.8/2022/Vol.2 bertarikh 25/05/23 diterima 10/06/23
<u>KG. TRONGLIMAN</u>	2 nd Submission : PRA/17-72/S-SDK/MPS/07 bertarikh 12/12/22	• LULUS BERSYARAT , rujukan surat : SBP.6/2022 bertarikh 10/05/23 diterima 10/06/23
	Structure 1 st submission: PRA/17-72/S-SDK/MPS-15 bertarikh 14/04/23	• Ulasan diterima SBP.6/2022/Vol.2 bertarikh 05/05/23 diterima 22/06/23 .
	Structure 2 nd submission: PRA/17-72/S-SDK/MPS-20 bertarikh 12/10/23	• DITERIMA ; rujukan surat : SBP.8/2022/Vol.2 bertarikh 20/10/23 diterima 13/12/23

- Borang Permohonan Untuk Memulakan Kerja telah dikemukakan, rujukan surat : PRA/17-72/S-SDK/MPS-28 bertarikh 30/10/23



SEKIAN
TERIMA KASIH



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH.

9.0. UNJURAN KEWANGAN

Nama Projek	PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH		
Nama Kontraktor	REMT UTAMA SDN BHD		
No Kontrak	KKLW/BELB/BI/14/2016	Tempoh Kontrak	14/11/2016-13/11/2018
Nilai Kontrak Asal	201,281,280.00	Pelarsan Harga Kontrak (PHK)	0.00
Nilai Kontrak Terkini	201,281,280.00	Sijil Pelanjutan Tempoh (EOT)	05/11/2021
Tarikh Siap Kerja (CPC)		Tarikh CMGD	
Surat Setuju Terima (SST)	28/10/2016	Dokumen Kontrak (yang telah di TT)	ADA
Wang Pendahuluan Kontraktor (WPK)	10,000,000.00	Wang Jaminan Pelaksanaan (WJP)	0.00
Amaun Bon Pelaksanaan	10,064,064.00	Sijil Pusat Khidmat Kontraktor (PKK)	26/02/2021
Sijil Perakuan Pendaftaran(CIDB)	26/02/2021	Pemfaktoran	

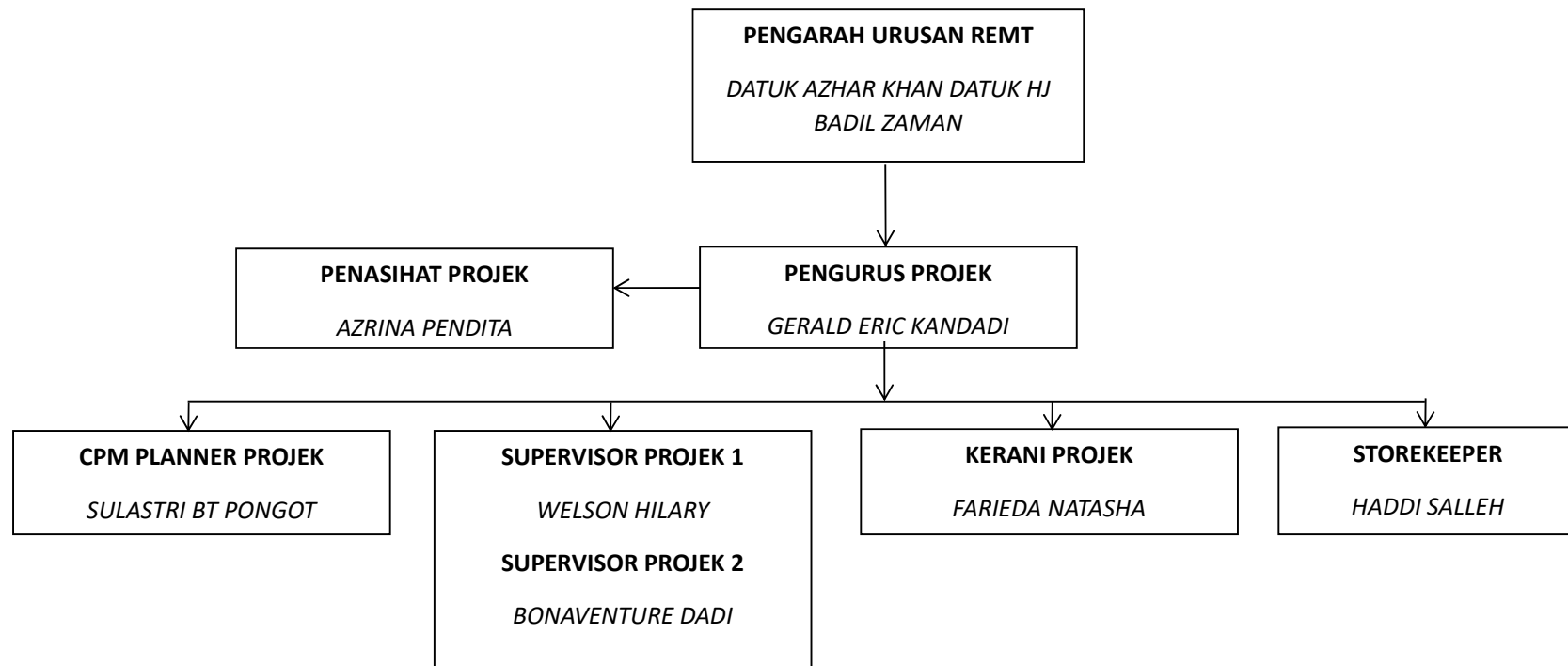
Jenis Bayaran	No Baucar	Tarikh Baucar	Dibayar (RM)	Diterima (RM)	Bayaran Terkumpul (RM)	Baki Bayaran (RM)	GST 6% (RM)	Potongan WJP (RM)	Potongan LAD (RM)	Potongan Wang Pendahuluan (RM)	Jum. Potongan Wang Pendahuluan (RM)
Advance	B6312	10/07/2017	10,000,000.00	10,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000,000.00
INTERIM 1	B9076	10/10/2017	19,882,152.28	17,893,937.05	29,882,152.28	171,399,127.72	125,404.85	1,988,215.23	0.00	0.00	10,000,000.00
INTERIM 2	B9955	27/10/2017	3,826,323.39	3,443,691.05	33,708,475.67	167,572,804.33	216,584.34	382,632.34	0.00	0.00	10,000,000.00
INTERIM 3	2265B	29/11/2017	11,975,978.37	10,778,380.53	45,684,454.04	155,596,825.96	677,885.57	1,197,597.84	0.00	0.00	10,000,000.00
INTERIM 4	12001894	06/03/2018	731,135.00	731,135.00	46,415,589.04	154,865,690.96	0.00	0.00	0.00	0.00	10,000,000.00
INTERIM 4	12001947	07/03/2018	13,666,691.30	13,666,691.30	60,082,280.34	141,198,999.66	814,971.30	0.00	0.00	0.00	10,000,000.00
WJP	12001947	07/05/2018	0.00	3,568,445.41	60,082,280.34	141,198,999.66	0.00	3,568,445.41	0.00	0.00	10,000,000.00
INTERIM 5	12010274	06/09/2018	813,285.00	813,285.00	60,895,565.34	140,385,714.66	0.00	0.00	0.00	0.00	10,000,000.00
INTERIM 5	12010275	06/09/2018	10,080,886.11	10,080,886.11	70,976,451.45	130,304,828.55	683,197.20	0.00	0.00	1,175,646.09	8,824,353.91

Jenis Bayaran	No Baucar	Tarikh Baucar	Dibayar (RM)	Diterima (RM)	Bayaran Terkumpul (RM)	Baki Bayaran (RM)	GST 6% (RM)	Potongan WJP (RM)	Potongan LAD (RM)	Potongan Wang Pendahuluan (RM)	Jum. Potongan Wang Pendahuluan (RM)
INTERIM 6	12010927	20/09/2018	11,684,522.59	11,684,522.59	82,660,974.04	118,620,305.96	0.00	0.00	0.00	1,840,782.22	6,983,571.69
INTERIM 6	12010928	20/09/2018	2,423,480.00	2,423,480.00	85,084,454.04	116,196,825.96	0.00	0.00	0.00	0.00	6,983,571.69
INTERIM 7	12013935	22/11/2018	29,272,987.27	29,272,987.27	114,357,441.31	86,923,838.69	0.00	0.00	0.00	2,945,259.66	4,038,312.03
INTERIM 8	12013938	22/11/2018	17,727,012.73	17,727,012.73	132,084,454.04	69,196,825.96	0.00	0.00	0.00	2,247,817.65	1,790,494.38
INTERIM 9	12002649	01/04/2019	12,978,407.32	12,978,407.32	145,062,861.36	56,218,418.64	0.00	0.00	0.00	1,139,782.00	650,712.38
INTERIM 10	12004985	21/05/2019	7,361,897.37	7,361,897.37	152,424,758.73	48,856,521.27	0.00	0.00	0.00	650,712.38	0.00
INTERIM 10 SUB	12004986	21/05/2019	531,415.00	531,415.00	152,956,173.73	48,325,106.27	0.00	0.00	0.00	0.00	0.00
INTERIM 11	12008158	19/08/2019	3,028,467.79	3,028,467.79	155,984,641.52	45,296,638.48	0.00	0.00	0.00	0.00	0.00
INTERIM 11 SUB	12008159	19/08/2019	1,099,870.00	1,099,870.00	157,084,511.52	44,196,768.48	0.00	0.00	0.00	0.00	0.00
INTERIM 12	12010899	18/10/2019	3,266,143.00	3,266,143.00	160,350,654.52	40,930,625.48	0.00	0.00	0.00	0.00	0.00
INTERIM 12 SUB	12010901	18/10/2019	641,459.00	641,459.00	160,992,113.52	40,289,166.48	0.00	0.00	0.00	0.00	0.00
INTERIM 13	12013273	22/11/2019	2,072,729.77	2,072,729.77	163,064,843.29	38,216,436.71	0.00	0.00	0.00	0.00	0.00
INTERIM 14	12002892	04/05/2020	2,350,318.24	2,350,318.24	165,415,161.53	35,866,118.47	0.00	0.00	0.00	0.00	0.00
INTERIM 15	12010317	24/11/2020	6,566,783.99	6,566,783.99	171,981,945.52	29,299,334.48	0.00	0.00	0.00	0.00	0.00
INTERIM 16	12003248	25/05/2021	2,667,265.39	2,667,265.39	174,649,210.91	26,632,069.09	0.00	0.00	0.00	0.00	0.00
INTERIM 17	12004475	24/08/2021	694,185.17	694,185.17	175,343,396.08	25,937,883.92	0.00	0.00	0.00	0.00	0.00
INTERIM 18	12007424	21/09/2022	2,234,564.53	2,234,564.53	177,577,960.61	23,703,319.39	0.00	0.00	0.00	0.00	0.00
			167,577,960.61	167,577,960.61	22,310,039.39		3,518,043.26	0.00	0.00	10,000,000.00	



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH.

10.0 CARTA ORGANISASI PASUKAN PENGURUSAN BARU





PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH.

11.0. LAPORAN KESELAMATAN

11.1 Dasar Keselamatan



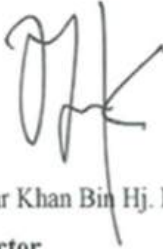
REMT UTAMA SDN BHD
409864-WV

Occupational Safety and Health Policy

REMT Utama Sdn Bhd is committed to providing a safe workplace for all of its employees and other people that involve in the work place.

We recognize that all workers have the right to work in a safe and healthy environment, consistent with the Occupational Health and Safety Act 1994, Factory and Machinery 1967 and any other applicable legislation.

Our company is committed to take every reasonable effort to eliminate the hazards that may cause accidents and injuries.



Azhar Khan Bin Hj. Badil Zaman
Director
REMT Utama Sdn Bhd
2nd January 2017





11.2 Latar Belakang Keselamatan

Sepanjang tempoh perlaksanaan projek ini, pihak Kementerian Kemajuan Desa dan Wilayah Malaysia sentiasa mewajibkan kontraktor melaksanakan program keselamatan dan kesihatan pekerja.

Oleh yang demikian, Syarikat REMT Utama Sdn. Bhd. akan melaksanakan sepenuhnya tanggungjawab syarikat berkaitan dengan keselamatan, kesihatan dan kebajikan pekerja. Keselamatan dan kesihatan masyarakat di sekeliling tapak projek sentiasa dititikberatkan untuk mengelakkan sebarang kejadian yang tidak diingini berlaku.

Syarikat REMT Utama Sdn Bhd percaya bahawa aspek keselamatan, kesihatan dan kebajikan pekerja adalah perkara penting yang harus diambil berat dalam misi mencapai kemajuan dalam setiap aktiviti perniagaan syarikat.

Jawatankuasa Keselamatan Dan Kesihatan (SHC) yang dianggotai oleh pihak REMT Utama Sdn. Bhd., RAE Consult dan pihak yang terlibat dalam perlaksanaan projek telah dibentuk khas dan akan bermesyuarat setiap tiga bulan bagi membincangkan program-program yang telah dirancang dan dijalankan.

14.3 Laporan Keselamatan Semasa

Laporan ini merangkumi status dan program keselamatan, kesihatan dan kebajikan pekerja yang telah dilaksanakan dalam tempoh 16th November 2024 – 15th December 2024

14.3.1 Status Di Tapak Projek

Status Keselamatan Dan Kesihatan Pekerjaan di tapak bina melaporkan bahawa statistik kemalangan LTI masih lagi sifar. (ZERO Cases). Jumlah masa bekerja tanpa kemalangan ialah 1,259,760 dengan kiraan kumulatif sebanyak 1,704 hari. Pemeriksaan berkala telah dijalankan oleh Pihak Keselamatan (SHO & SSS). Projek ini telah mencapai sejuta man hours without LTI. Dibawah pemerhatian pihak HSE Unit (SHO – Safaridah Binti Syed Taqi Hasan) , (SSS – Hamzah Bin Ahmad)



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH.

11.3. PEMATUHAN SOP COVID-19

Fasa endemic di malaysia telah dimaklumkan oleh pihak kerajaan. Diharapkan pihak kontraktor akan lebih aktif dalam menyiapkan projek ini tanpa sebarang masalah berkaitan penyakit COVID-19. Langkah pencegahan seperti memakai pelitup muka, dan penjarakkan semasa bekerja hendaklah di laksanakan di tapak. Pekerja hendaklah bertanggung jawab dalam menjaga keselamatan diri dan orang lain



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH.

12.0. Laporan QA/QC

QA/ QC REPORT

15hb November 2024

CONTENT PAGE

ITEM	DESCRIPTION	PAGE NO
1	Summary of Shop Drawing Submitted	1
2	Summary of Material Approval List Submitted	2
3	Summary of Non-Conformance Report Issued By M&E Consultant	3



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : C&S
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	REF NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
	Material Data and Shop Drawings					
1	Location Plan and Key Plan	PRA/17-72/S-SDK/CW/FE/DET	29 / 1 / 2018	7 / 2 / 2018		A
2	Layout Plan	WD/PRA/17-72/S-BLN/CW/EW	03 / 12 / 2018	5 / 12 / 2018		A
3	Road and Drainage Details	WD/PRA/17-72/S/CW/DR/SRD/DET WD/PRA/17-72/S-KB/CW/DR WD/PRA/17-72/S-KD/CW/DR WD/PRA/17-72/S-KD/CW/DR WD/PRA/17-72/S-KD/CW/DR WD/PRA/17-72/S-SDK/CW/DR WD/PRA/17-72/S-SDK/CW/DR WD/PRA/17-72/S-SDK/CW/DR WD/PRA/17-72/S-BLN/CW/DR WD/PRA/17-72/S-BLN/CW/DR	18 / 06 / 2018	22 / 06 / 2018		RS



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : C&S
 Contractor : REMT Utama Sdn Bhd
 Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	REF NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
4	Details of Mild Steel Gates and Fencing	PRA/17-72/S-SDK/CW/FE/DET	29 / 1 / 2018	7 / 2 / 2018	Revise and Resubmit	RS
5	Architectural Ground, First Floor and Roof Plans and Sections	WD/PRA/17-72/S/BP/2-G-B/STD WD/PRA/17-72/S/BP/3-G-B/STD WD/PRA/17-72/S/BP/4-G-A/STD WD/PRA/17-72/S/BP/4-G-B/STD WD/PRA/17-72/S/BP/5-G-A/STD	22/05/2018 22/05/2018 22/05/2018 26/11/2018 22/05/2018	22/05/2018 22/05/2018 22/05/2018 27/11/2018 22/05/2018		A
6	Window Details	WD/PRA/17-72/S/BP/2-G-B/STD WD/PRA/17-72/S/BP/3-G-B/STD WD/PRA/17-72/S/BP/4-G-A/STD WD/PRA/17-72/S/BP/4-G-B/STD WD/PRA/17-72/S/BP/5-G-A/STD	22/05/2018 22/05/2018 22/05/2018 26/11/2018 22/05/2018	22/05/2018 22/05/2018 22/05/2018 27/11/2018 22/05/2018		A



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : C&S
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	REF NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
7	Door Details	WD/PRA/17-72/S/BP/2-G-B/STD WD/PRA/17-72/S/BP/3-G-B/STD WD/PRA/17-72/S/BP/4-G-A/STD WD/PRA/17-72/S/BP/4-G-B/STD WD/PRA/17-72/S/BP/5-G-A/STD	22/05/2018 22/05/2018 22/05/2018 26/11/2018 22/05/2018	22/05/2018 22/05/2018 22/05/2018 27/11/2018 22/05/2018		A
8	Staircase Details	WD/PRA/17-72/S/ST/STR-HC/STD/DET	25 / 6 / 2018	2 / 7 / 2018		RS
9	Beam Details	WD/PRA/17-72/S/ST/3-S-A/GB/STD WD/PRA/17-72/S/ST/3-G-B/GB/STD WD/PRA/17-72/S/ST/5-S-A/GB/STD	12/06/2018 12/06/2018 19/06/2018	13/06/2018 13/06/2018 22/06/2018		A
10	Slab Details	WD/PRA/17-72/S/ST/3-S-A/GS/STD WD/PRA/17-72/S/ST/3-G-B/GS/STD WD/PRA/17-72/S/ST/5-S-A/GS/STD	12/06/2018 12/06/2018 19/06/2018	13/06/2018 13/06/2018 22/06/2018		A



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : C&S
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	REF NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
11	Roof Truss Details	WD/PRA/17-72/S/5-G-A/ST/KP WD/PRA/17-72/S/3-G-B/ST/KP WD/PRA/17-72/S/5-S-A/ST/KP	12/06/2018 12/06/2018 19/06/2018	13/06/2018 13/06/2018 22/06/2018		A
12	Reinforced Concrete Gutter and Roof Details	WD/PRA/17-72/S/5-G-A/ST/DET WD/PRA/17-72/S/3-G-A/ST/DET WD/PRA/17-72/S/5-S-A/ST/DET	12/06/2018 12/06/2018 19/06/2018	13/06/2018 13/06/2018 22/06/2018		A
13	Firefighting and Air Conditioning Service Layout Plans	RAEC/SHPP/M/T1-S-A/AC&EXF/001 RAEC/SHPP/M/T1-S-A/AC&EXF/002	2 / 7 / 2018	5 / 7 / 2018		RS
14	Lighting and Small Power Schematic Wiring Layout Diagram	RAEC/SHPP/E/T2-G-B/L&P/001 RAEC/SHPP/E/T2-G-A/L&P/001 RAEC/SHPP/E/T3-G-A/L&P/001 RAEC/SHPP/E/T3-G-B/L&P/001 RAEC/SHPP/E/T3-S-A/L&P/001	2 / 7 / 2018	5 / 7 / 2018		RS



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
	Material Data and Technical Spec					
1	Combiner Box	LEN-C-01 LEN-C-02 LEN-C-03 LEN-C-04 LEN-C-05 LEN-C-06 LEN-C-07 LEN-C-08 LEN-C-09 LEN-C-10 LEN-C-11 LEN-C-12 LEN-C-13 LEN-C-14 LEN-C-15	5 / 6 / 2018	8 / 6 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
2	ACDB Main Switchboard	LEN-C-01 LEN-C-02 LEN-C-03 LEN-C-04 LEN-C-05 LEN-C-06 LEN-C-07 LEN-C-08 LEN-C-09 LEN-C-10 LEN-C-11 LEN-C-12 LEN-C-13 LEN-C-14 LEN-C-15	16 / 05 / 2018	19 / 7 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
 Contractor : REMT Utama Sdn Bhd
 Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
3	DCDB Main Switchboard	LEN-C-01 LEN-C-02 LEN-C-03 LEN-C-04 LEN-C-05 LEN-C-06 LEN-C-07 LEN-C-08 LEN-C-09 LEN-C-10 LEN-C-11 LEN-C-12 LEN-C-13 LEN-C-14 LEN-C-15	16 / 05 /2018	19 / 7 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SAB

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
 Contractor : REMT Utama Sdn Bhd
 Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
4	PVDB	LEN-C-01 LEN-C-02 LEN-C-03 LEN-C-04 LEN-C-05 LEN-C-06 LEN-C-07 LEN-C-08 LEN-C-09 LEN-C-10 LEN-C-11 LEN-C-12 LEN-C-13 LEN-C-14 LEN-C-15	16 / 05 /2018	19 / 7 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
5	LVAC	RAEC/SHPP/DI/P.MANT ANANI/001 RAEC/SHPP/DI/KGSIRE H/001 RAEC/SHPP/DI/KG.SELA MAT/001 RAEC/SHPP/DI/KG.MAL AWALI/001 RAEC/SHPP/DI/P.TIGAB U/001 RAEC/SHPP/DI/BAHANA &SHARIF/001 RAEC/SHPP/DI/HUJUNG/001 RAEC/SHPP/DI/KG.LIMA U-LIMAU/001 RAEC/SHPP/DI/MALALI N/001 RAEC/SHPP/DI/KG.	5 / 6 / 2018	8 / 6 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGER

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
5		LIBARAN/001 RAEC/SHPP/DI/KG.KANI ONGAN/001 RAEC/SHPP/DI/TERUSA N/001 RAEC/SHPP/DI/TRONGL IMAN&SANGAI/001 RAEC/SHPP/DI/KG.BAR U/001 RAEC/SHPP/DI/TRONGL IT/001	5 / 6 / 2018	8 / 6 / 2018		A
6	System Monitoring Unit (SMU)	LEN-D-02	16/05/2018	21/5/2018		A
7	Inverter System Controller (ISC)	LEN-D-01	16/05/2018	21/5/2018		A
8	Meter Box for Energy Meter Installation	RAEC/SHPP/DI/P.MANT ANANI/001 RAEC/SHPP/DI/KG.SIRE H/001	5 / 6 / 2018	8 / 6 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
8		RAEC/SHPP/DI/KG.SELAMAT/001 RAEC/SHPP/DI/KG.MALAWALI/001 RAEC/SHPP/DI/P.TIGABU/001 RAEC/SHPP/DI/BAHANA & SHARIF/001 RAEC/SHPP/DI/HUJUNG/001 RAEC/SHPP/DI/KG.LIMAU-LIMAU/001 RAEC/SHPP/DI/MALALIN/001 RAEC/SHPP/DI/KG.LIBARAN/001	5 / 6 / 2018	8 / 6 / 2018		A



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Solar Hybrid System
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
8		RAEC/SHPP/DI/KG.KANI ONGAN/001 RAEC/SHPP/DI/TERUSA N/001 RAEC/SHPP/DI/KG.BAR U/001 RAEC/SHPP/DI/TRONGL IT/001 RAEC/SHPP/DI/TRONGL IMAN&SANGAI/001	5 / 6 / 2018	8 / 6 / 2018		A



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
	Material Data and Technical Spec					
1	Skid Tank	RAEC/SHPP/OFS/15L/001	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/15L/002				
		RAEC/SHPP/OFS/10L/001	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/10L/002				
		RAEC/SHPP/OFS/10L&15 L/001	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/10L&15 L/002				
		RAEC/SHPP/OFS/10L&13 L/001	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/10L&13 L/002				



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
2	Day Tank	RAEC/SHPP/OFS/ 15L/001 RAEC/SHPP/OFS/ 15L/002	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/ 10L/001 RAEC/SHPP/OFS/ 10L/002	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/ 10L&15L/001 RAEC/SHPP/OFS/ 10L&15L/002	11 / 6 / 2018	22 / 6 / 2018		A
		RAEC/SHPP/OFS/10L& 13L/001 RAEC/SHPP/OFS/10L& 13L/002	11 / 6 / 2018	22 / 6 / 2018		A



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
4	Distribution Board (MCCB and ECB)	RAEC/SHPP/SL/KGSIREH/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGSELAMAT/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGMALAWI/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGHUJUNG/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGMALALIN/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGLIMAU-LIMAU/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGLIBARAN/001	20 / 6 / 2018			RS
		RAEC/SHPP/SL/KGTERUSAN/001	20 / 6 / 2018			RS



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved with Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
4	Distribution Board (MCCB and ECB)	RAEC/SHPP/SL/KGBARU/001	20 / 6 / 2018			RS



SUMMARY OF NON-CONFORMANCE REPORT

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

SUMMARY OF NCR FOR M&E WORKS ISSUED TO DATE					
No.	DATE ISSUED	DESCRIPTION	Station	NCR NO.	STATUS (Open / Closed)
1.	2/1/2020	1) Pending installation of concealed electrical 2) Pending installation of concealed upvc pipe for copper tape	1	RAEC/NCR/SHPP/E/001	Closed
2.	7/1/2020	Opening for Exhaust Fan at Toilet	4	RAEC/NCR/SHPP/E/002	Closed
3.	24/2/2020	Contractor install electrical material without submission of M&E material list for consultant's approval. Consultant may reject all the materials installed if contractor fails to comply with the consultant's requirement.	12	RAEC/NCR/SHPP/E/003	Open
4.	24/2/2020	Installation of Dx poles and cable must comply with SESB's requirements. Contractor has to take quick action regarding SESB's comment/NCR	15	RAEC/NCR/SHPP/E/004	Open
5.	25/10/2019	1) Pending installation of u/g soil pipe and waste pipe for sanitary plumbing at Toilet 2) Pending installation of u/g pipe for cold water incoming at Toilet	1	RAEC/NCR/SHPP/M/001	Closed
6.	10/7/2019	Housekeeping for construction materials	12	RAEC/NCR/SHPP/H/001	Open

**SUMMARY OF NON-CONFORMANCE REPORT**

Work Scope : M&E
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

SUMMARY OF NCR FOR M&E WORKS ISSUED TO DATE					
No.	DATE ISSUED	DESCRIPTION	Station	NCR NO.	STATUS (Open / Closed)
7.	8/12/2019	To provide adequate space for scrap, waste and surplus materials. Keep the work area tidy.	8	RAEC/NCR/SHPP/H/002	Closed
8.	24/2/2020	To provide adequate space for construction material arrive at site. Keep the landing area tidy and organize the material properly.	12	RAEC/NCR/SHPP/H/003	Closed



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Distribution Line
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
	Material Data and Shop Drawings					
1	Cadastral Drawings (GPS Coordinates at Every Poles Complete with Pole Numbering No(s), Houses and Substation)	RAE/KKLW2015/KB/MNTA/001 RAE/KKLW2015/KB/MNTA/001 RAE/KKLW2015/SD/KDT/001 RAE/KKLW2015/SD/KDT/002 RAE/KKLW2015/SD/KDT/003 RAE/KKLW2015/SD/KDT/004 RAE/KKLW2015/SD/BLN/001 RAE/KKLW2015/SD/BLN/002 RAE/KKLW2015/SD/BLN/003 RAE/KKLW2015/SD/BLN/004 RAE/KKLW2015/SD/BLN/001 RAE/KKLW2015/SD/SDKN/001 RAE/KKLW2015/SD/SDKN/002 RAE/KKLW2015/SD/SDKN/003 RAE/KKLW2015/SD/SDKN/004 RAE/KKLW2015/SD/SDKN/005 RAE/KKLW2015/SD/SDKN/006 RAE/KKLW2015/SD/SDKN/007	05/06/2018	19/06/2018		Approved with condition



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Distribution Line
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
2	Approved Single Line Diagram (SLD) Distribution Network	RAEC/SHPP/DI/P.MANTANANI/001 RAEC/SHPP/DI/KG.SIREH/001 RAEC/SHPP/DI/KG.SELAMAT/001 RAEC/SHPP/DI/KG.MALAWALI/001 RAEC/SHPP/DI/P.TIGABU/001 RAEC/SHPP/DI/BAHANA&SHARIF/001 RAEC/SHPP/DI/HUJUNG/001 RAEC/SHPP/DI/KG.LIMAU-LIMAU/001 RAEC/SHPP/DI/MALALIN/001 RAEC/SHPP/DI/KG.LIBARAN/001 RAEC/SHPP/DI/KG.KANIONGAN/001 RAEC/SHPP/DI/TERUSAN/001 RAEC/SHPP/DI/KG.BARU/001 RAEC/SHPP/DI/TRONGLIT/001 RAEC/SHPP/DI/TRONGLIMAN&SANG AI/001	05/06/2018	08/06/2018		Approved



SUMMARY OF SHOP DRAWINGS SUBMITTED

Work Scope : Distribution Line
Contractor : REMT Utama Sdn Bhd
Updated On : 14/09/2023

A-Approved, AWC-Approved With Comment, RS-Resubmit

ITEM	DESCRIPTION OF SERVICES	DRAWING NO	DATE SUBMITTED	DATE RECEIVED	REMARKS	APPROVAL STATUS
3	Cable Route Drawing	RAEC/SHPP/CR/MANTANANI/001-002 RAEC/SHPP/CR/KG.SIREH/001 RAEC/SHPP/CR/KG.SELAMAT/001 RAEC/SHPP/CR/KG.MALAWALI/001 RAEC/SHPP/CR/P.TIGABU/001-002 RAEC/SHPP/CR/BAHANA&SHARIF/001 RAEC/SHPP/CR/HUJUNG/001 RAEC/SHPP/CR/KG.LIMAU-LIMAU/001 RAEC/SHPP/CR/MALALIN/001 RAEC/SHPP/CR/LIBARAN/001 RAEC/SHPP/CR/KANIONGAN/001-002 RAEC/SHPP/CR/TERUSAN/001 RAEC/SHPP/CR/BARU/001 RAEC/SHPP/CR/TRONGLIT/001-002 RAEC/SHPP/CR/TRONGLIMAN&SANGAI/001	05/06/2018	19/06/2018		Approved with condition

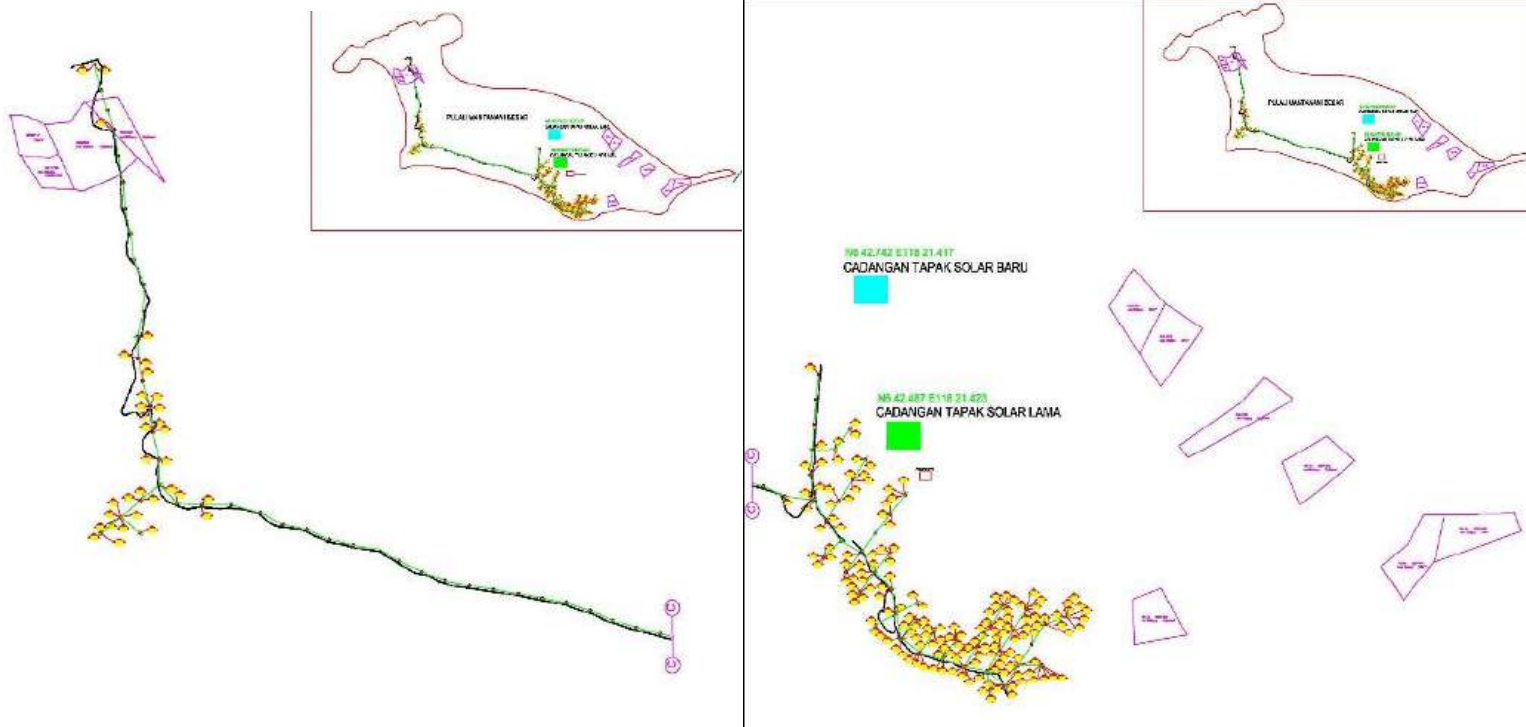


LAMPIRAN

13.1) Lokasi Projek



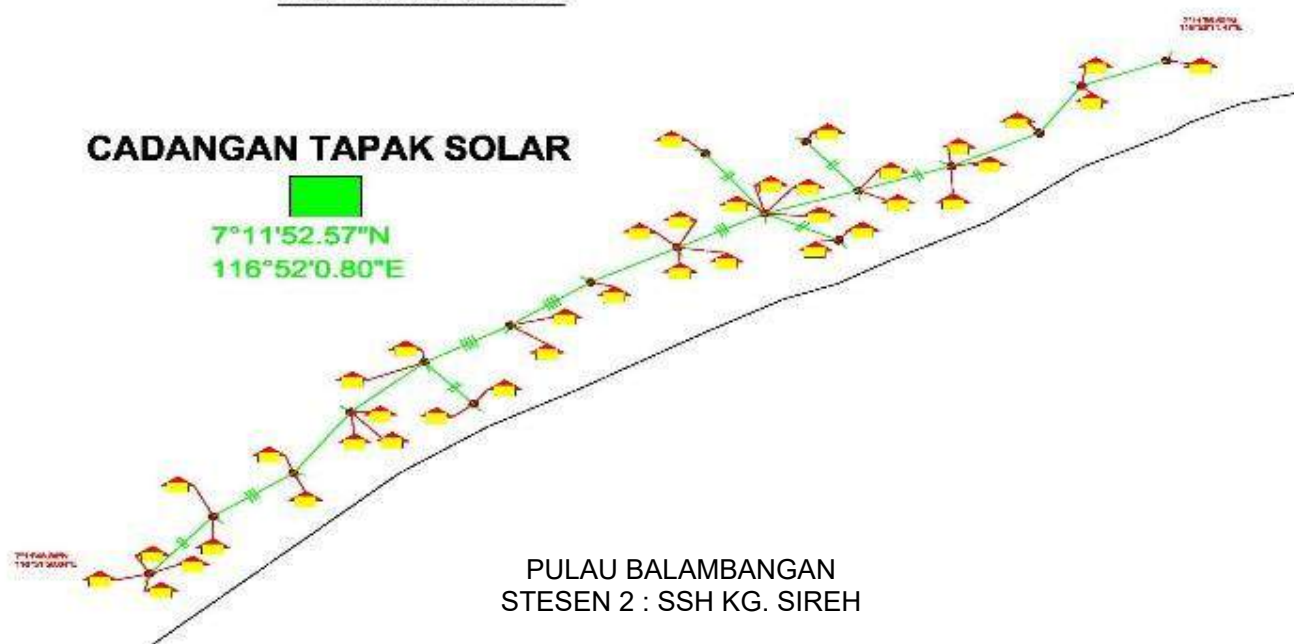
PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH



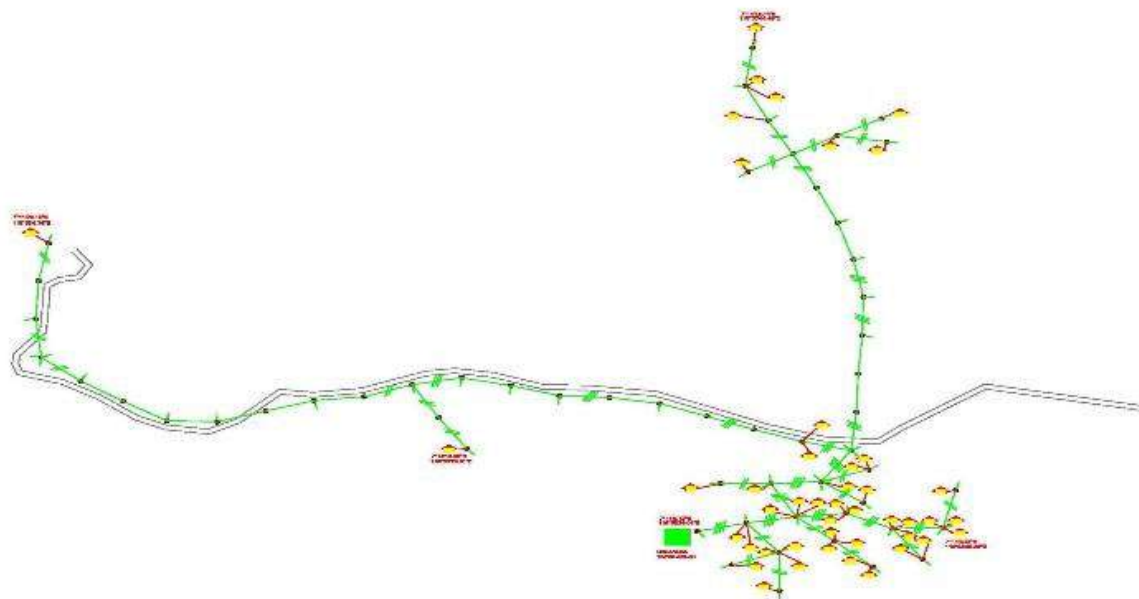
PULAU MANTANANI
STESEN 1 : SSH PULAU MANTANANI

KG. BATU SIREH

CADANGAN TAPAK SOLAR

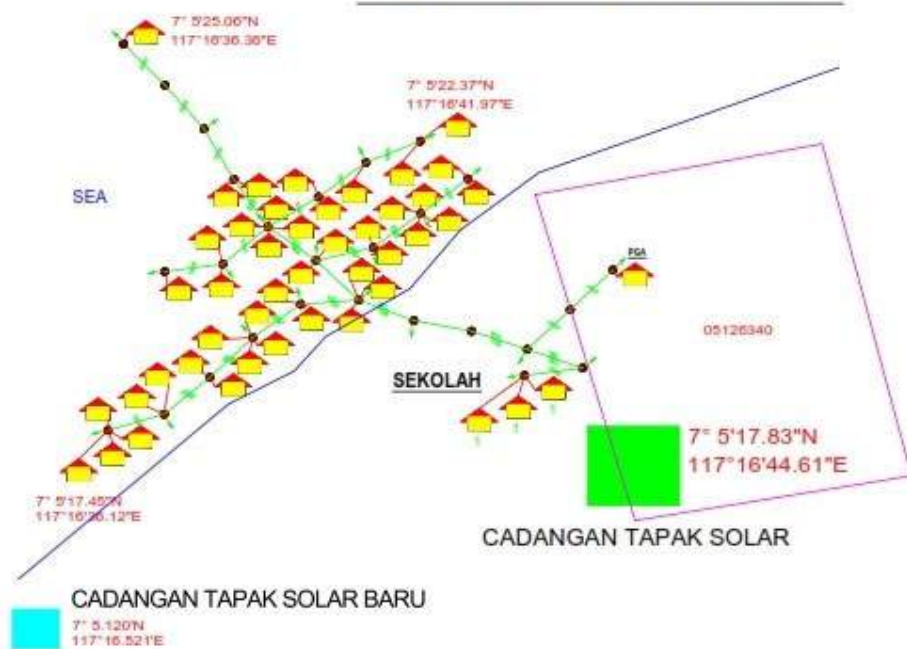


KG. SELAMAT



PULAU BALAMBANGAN
STESEN 3 : SSH KG. SELAMAT

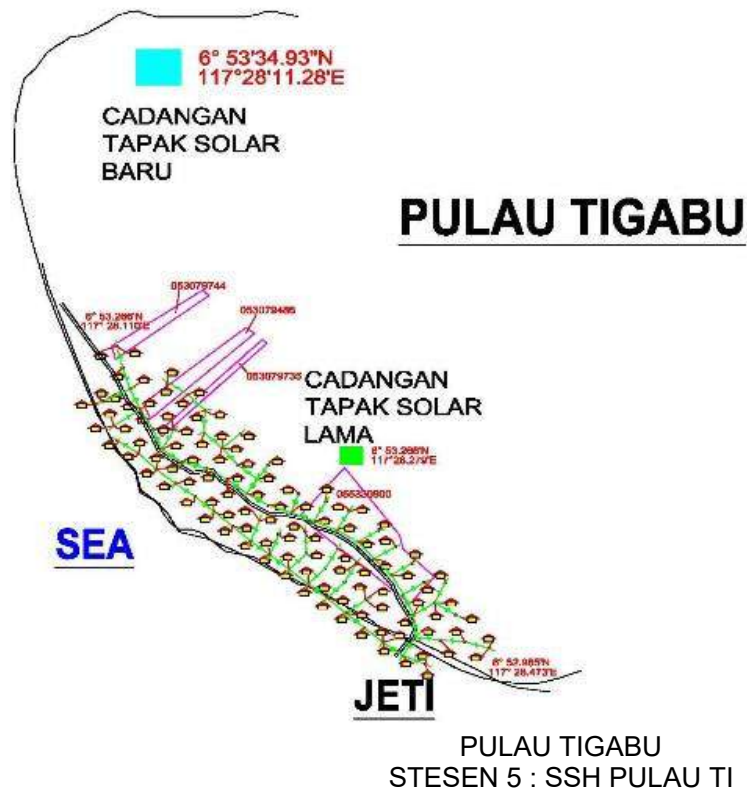
PULAU MALAWALI



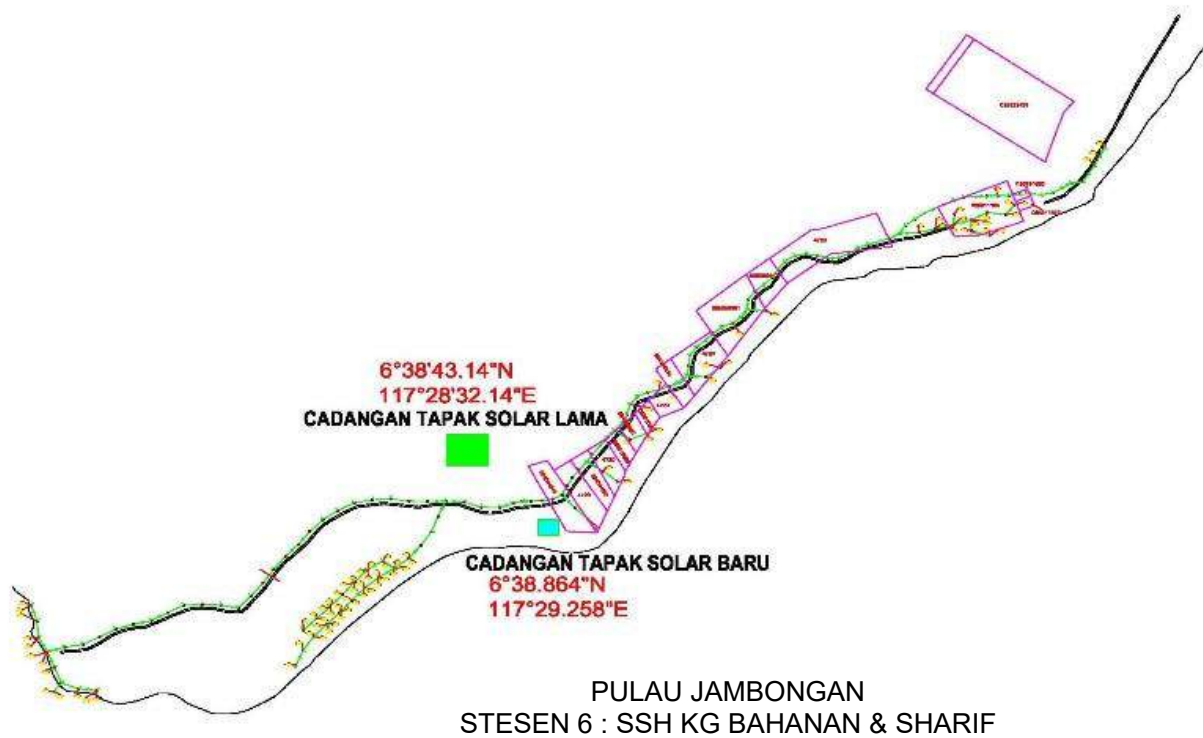
PULAU MALAWALI
STESEN 4 : SSH KG MALAWA



PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH



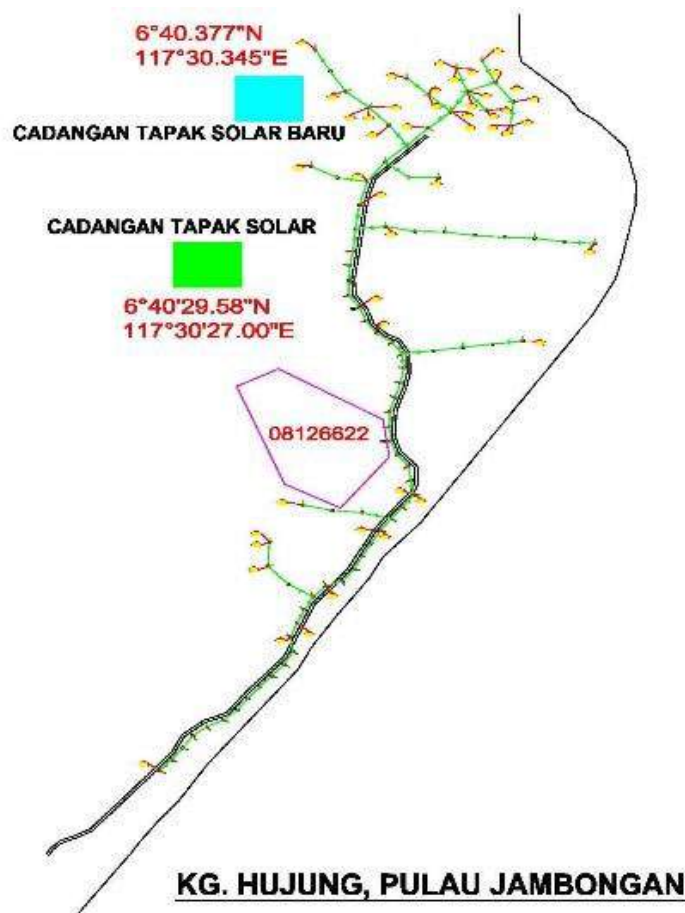
KG. BAHANAN & KG. SARIF, PULAU JAMBONGAN



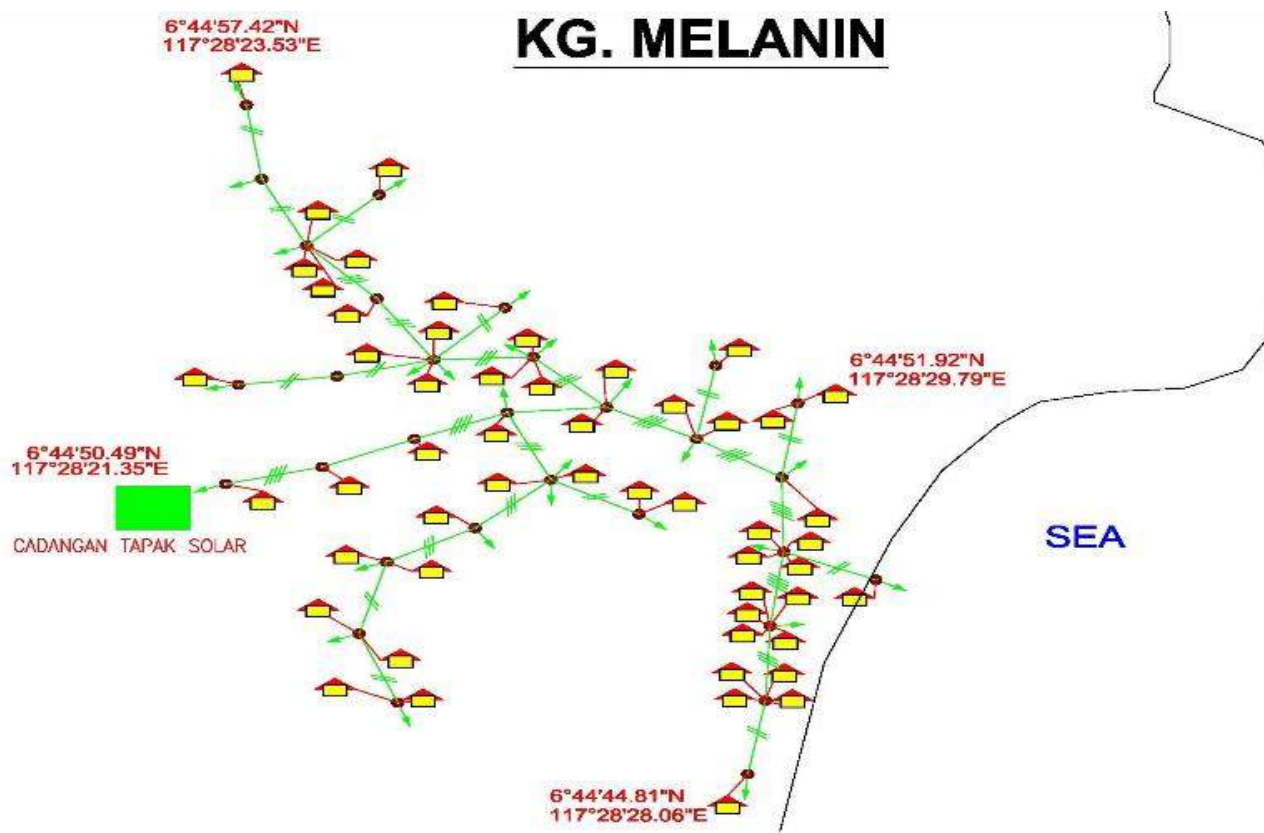


KKLW/BELB/BI/14/2016

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

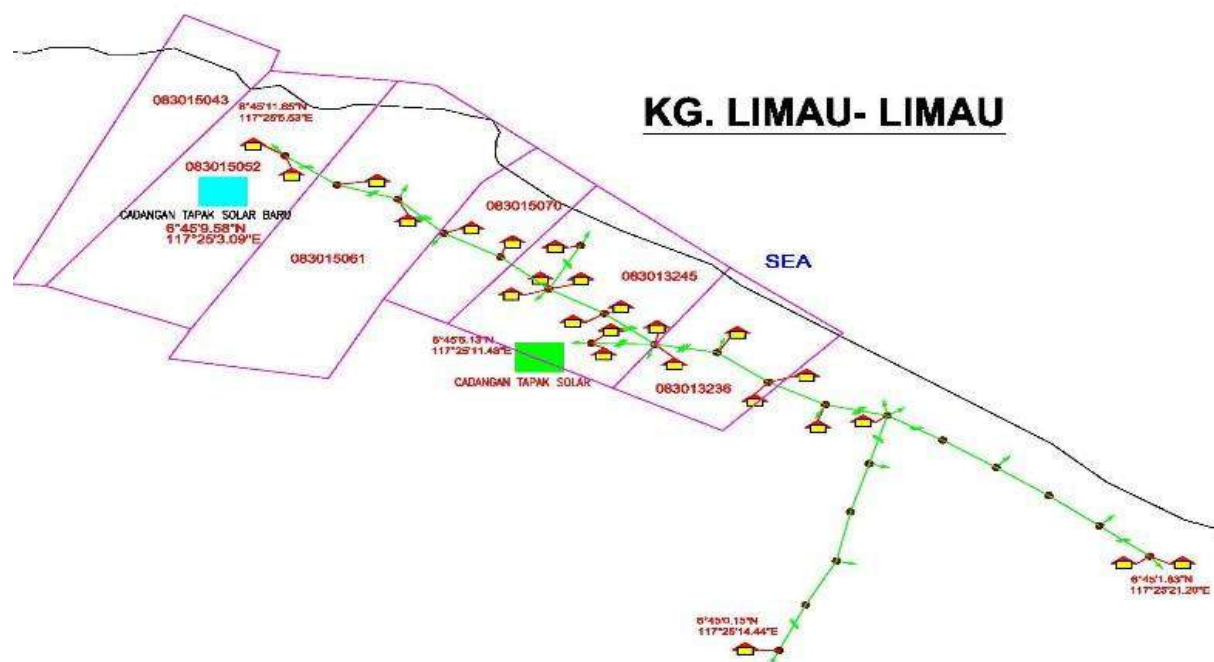


PULAU JAMBONGAN
STESEN 7 : SSH KG HUJUNG



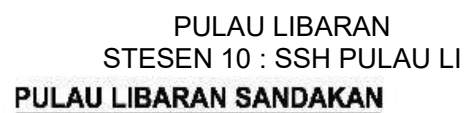
PULAU JAMBONGAN
STESEN 8 : SSH KG MALALIN

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI



PULAU JAMBONGAN
STESEN 9 : SSH KG LIMAU-LIMAUAN

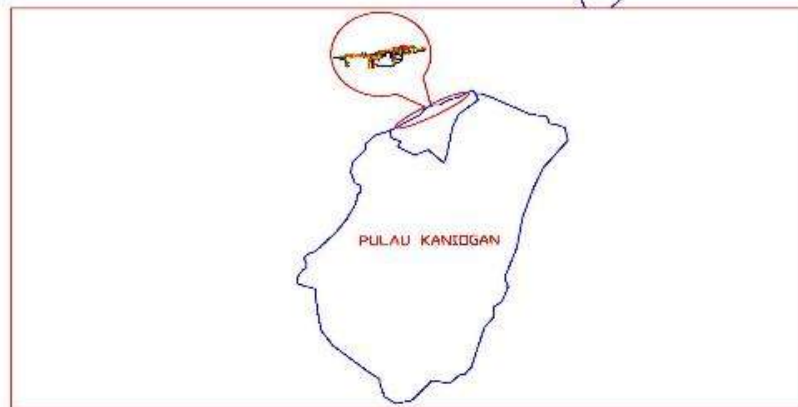
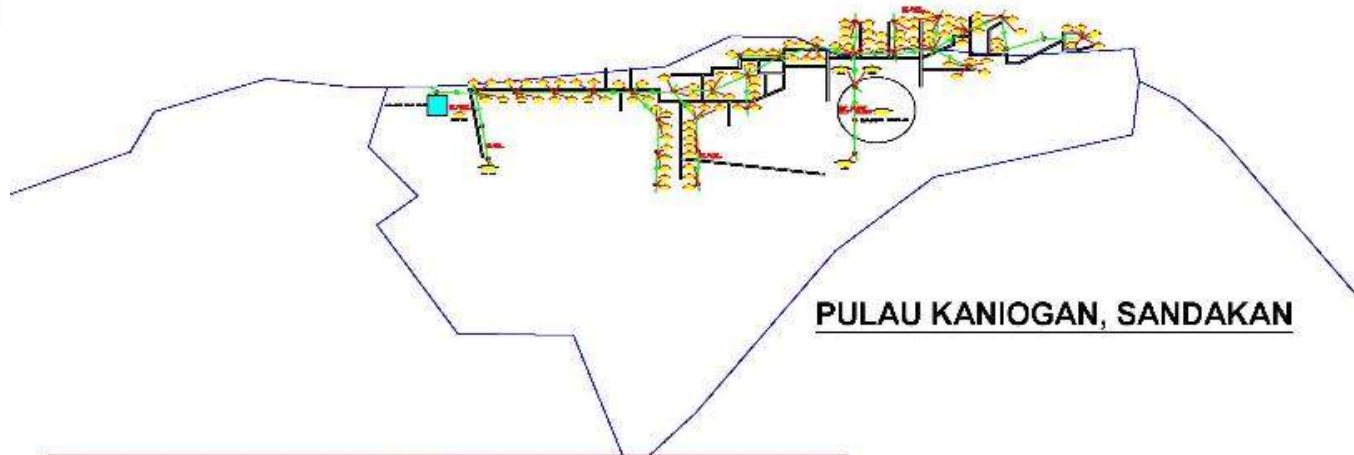
PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH





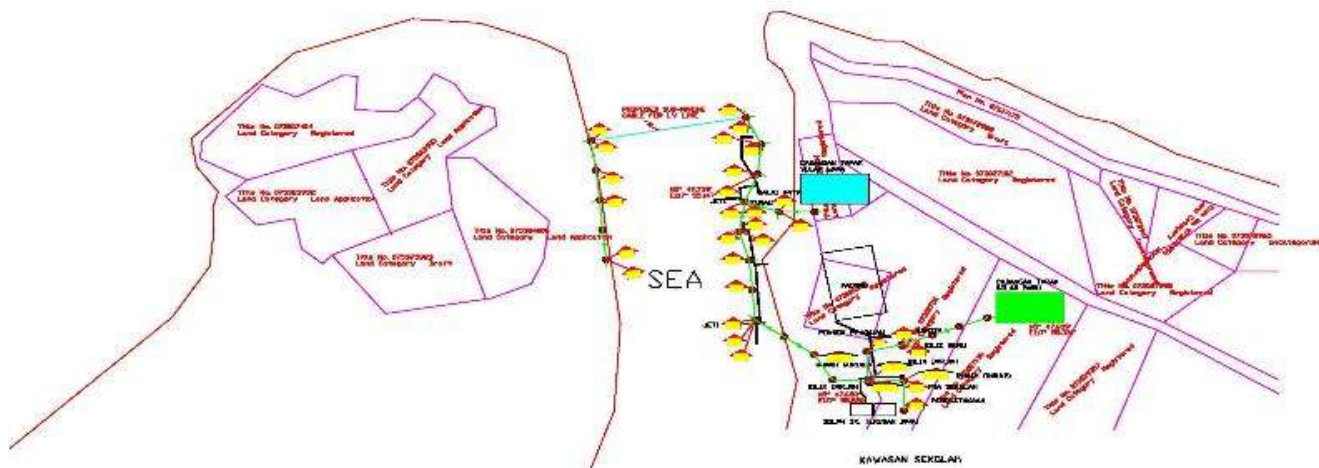
KKLW/BELB/BI/14/2016

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH



PULAU KANIONGAN
STESEN 11 : SSH PULAU KANIONG

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH



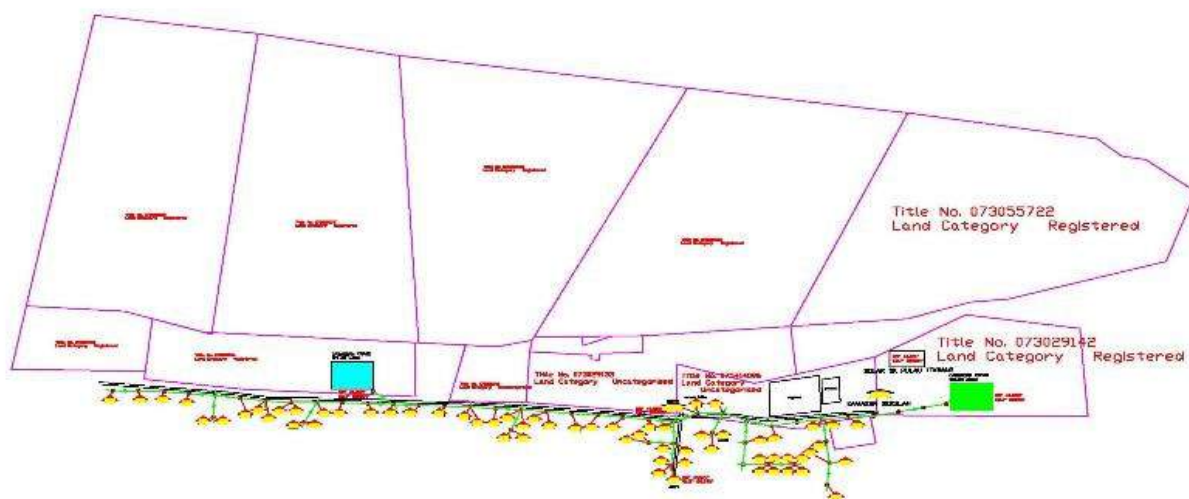
PULAU TIMBANG
STESEN 12 : SSH KG TERUSAN



KKLW/BELB/BI/14/2016

PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH

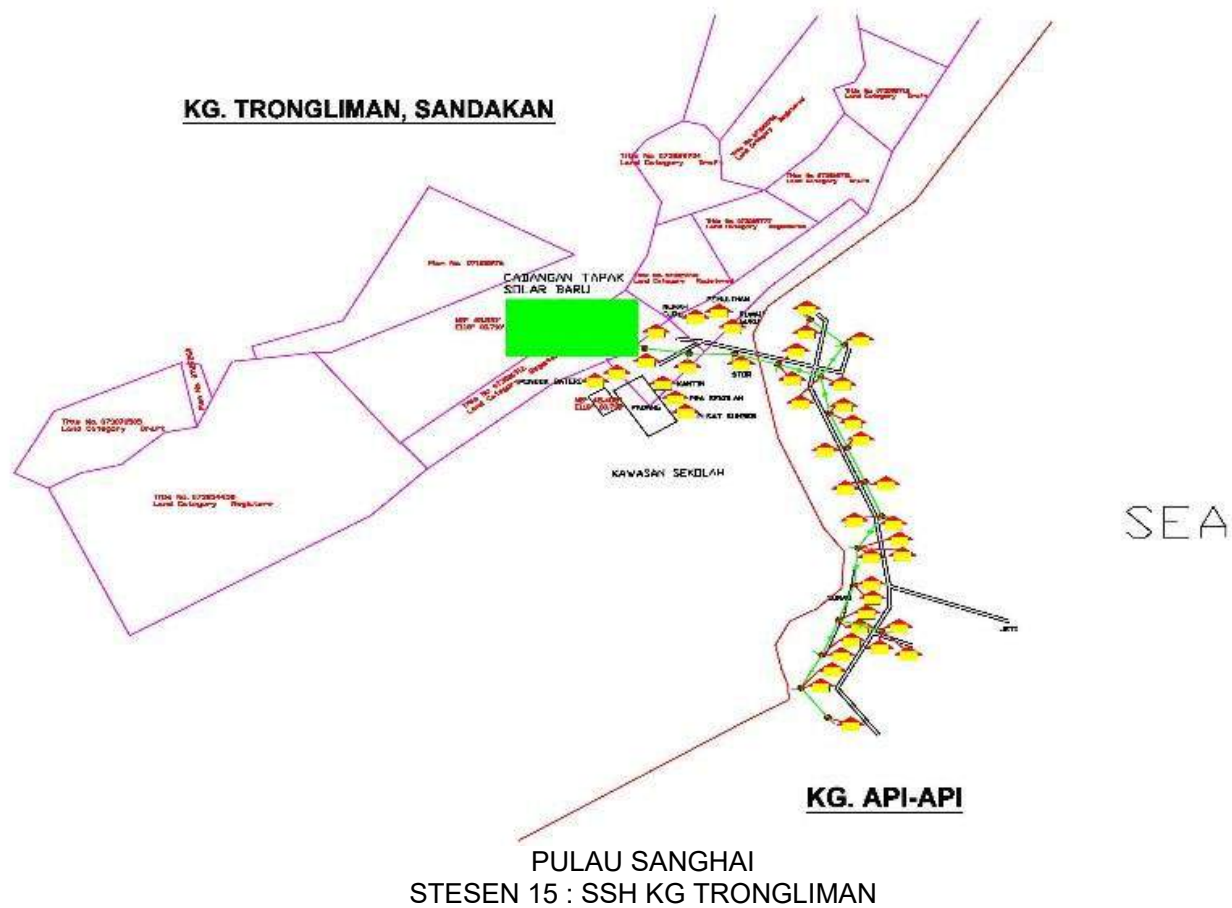
KG. TRONGLIT, PULAU TIMBANG.



SEA

PULAU TIMBANG
STESEN 14 : SSH KG TRONGLIT

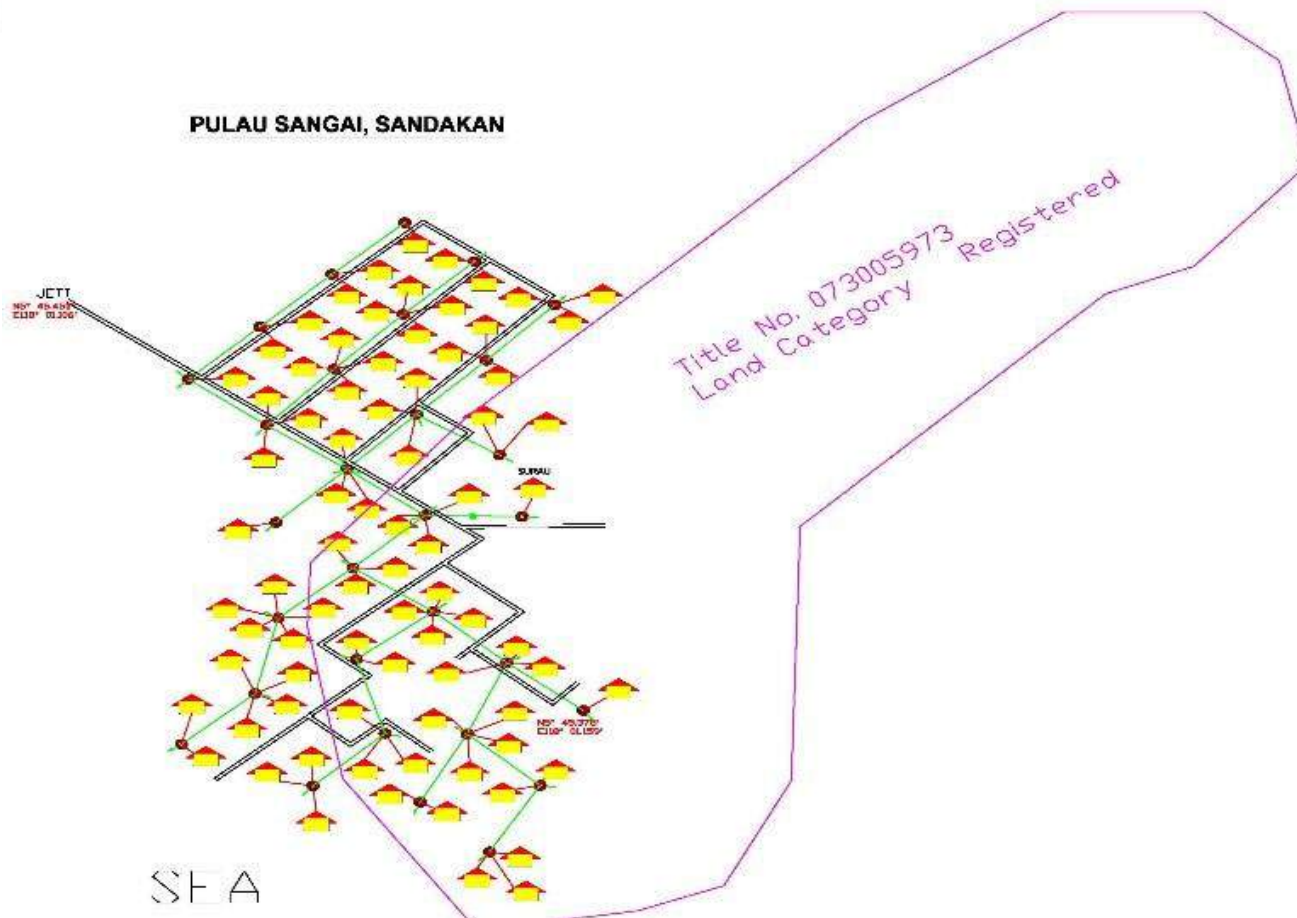
PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SABAH





PROJEK BEKALAN ELEKTRIK LUAR BANDAR (BELB) SISTEM SOLAR HIBRID DI PULAU-PULAU TERPENCIL NEGERI SAB

PULAU SANGAI, SANDAKAN



PULAU SANGHAI
STESEN 15 : SSH KG TRONGLIMAN

