



**DINAS KOMUNIKASI
DAN INFORMATIKA
PROVINSI JAWA TENGAH**

LAPORAN

TERMIN X

(MANAGE SERVICE 19 & 20)

PEKERJAAN

**MANAGE SERVICE ME (MEKANIKAL, ELEKTRIKAL) DATA
CENTER**

KEGIATAN

**PENGELOLAAN E-GOVERNMENT
DI LINGKUP PEMERINTAH DAERAH PROVINSI**

SUB KEGIATAN

PENGELOLAAN PUSAT DATA PEMERINTAH DAERAH

TAHUN ANGGARAN 2024



ALAM JAYA MAKMUR

KATA PENGANTAR

Dengan Mengucapkan puji syukur ke hadirat Tuhan Yang Maha Esa, kami sampaikan Laporan Pekerjaan Manage Service ME (Mekanikal, Elektrikal) Data Center Kegiatan Pengelolaan e-government di Lingkup Pemerintah Daerah Provinsi Sub Kegiatan Pengelolaan Pusat Data Pemerintahan Daerah pada Dinas Komunikasi dan Informatika Provinsi Jawa Tengah Tahun Anggaran 2024.

Laporan ini pada dasarnya berisikan mengenai Kegiatan Pekerjaan dan syarat untuk mengajukan permohonan pembayaran Termin IX

Besar harapan Kami Laporan ini bisa bermanfaat dan sesuai dengan sasaran yang diinginkan.

Semarang, 29 November 2024
CV. ALAM JAYA MAKMUR



SAPTARI KUSUMANINGRUM
Direktur

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DIBUAT OLEH,
CV. ALAM JAYA MAKMUR

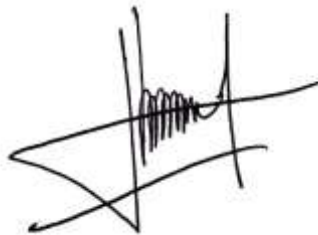


SAPTARI KUSUMANINGRUM

Direktur

DISETUJUI OLEH,

PIC DATA CENTER



OCKY PRIMA HERMAWAN, S.KOM

Penata Muda Tk I

NIP. 19870320201502 1 001

PPTK



FAJAR ISMAIL, SE, MM

Penata Tk I (III/d)

NIP. 19821018201101 1 001

BAB I

DASAR KERJA DAN DATA UMUM

1.1. DASAR KERJA

Dasar kerja pelaksanaan pekerjaan adalah Surat Perintah Kerja (Kontrak) Pekerjaan Manage Service ME (Mekanikal, Elektrikal) Data Center Kegiatan Pengelolaan E-government di Lingkup Pemerintah Daerah Provinsi Sub Kegiatan Pengelolaan Pusat Data Pemerintahan Daerah pada Dinas Komunikasi dan Informatika Provinsi Jawa Tengah Tahun Anggaran 2024 Nomor 027.2/174 Tanggal 1 Februari 2024.

1.2. DATA UMUM

a. NAMA PEKERJAAN :Manage Service ME (Mekanikal, Elektrikal) Data Center Kegiatan Pengelolaan e-government di Lingkup Pemerintah Daerah Provinsi Sub Kegiatan Pengelolaan Pusat Data Pemerintahan Daerah pada Dinas Komunikasi dan Informatika Provinsi Jawa Tengah Tahun Anggaran 2024

b. LOKASI PEKERJAAN

Provinsi : Jawa Tengah

Kabupaten / Kota : Kota Semarang

c. PIHAK-PHAK PEKERJAAN

1. Pemberi Tugas : Dinas Komunikasi dan Informatika Provinsi Jawa Tengah

2. Kontraktor Pelaksana : CV. Alam Jaya Makmur

BAB II

LAPORAN KEGIATAN PELAKSANAAN PEKERJAAN

1. Rincian pekerjaannya adalah sebagai berikut :

No	JENIS BARANG/ JASA		SATUAN	VOL
1	Manage Service Panel Listrik			
	1	Panel MVDP Incoming Cubicle	Kali	20
	2	Panel MVDP Outgoing Cubicle	Kali	20
	3	Panel MVDP Lightning Arrester Cubicle	Kali	20
	4	Panel TDP	Kali	20
	5	Panel PKG A	Kali	20
	6	Panel PKG B	Kali	20
	7	Panel PKG Distribusi A	Kali	20
	8	Panel AUX A	Kali	20

	9	Panel AUX B	Kali	20
	10	Panel Distribusi AUX A	Kali	20
	11	Panel LVMDP A	Kali	20
	12	Panel MSB A	Kali	20
	13	Panel UMSB A	Kali	20
	14	panel FSD A	Kali	20
	15	panel FSD B	Kali	20
	16	Panel DB Utility A	Kali	20
	17	Panel PDU A1	Kali	20
	18	Panel PDU A2	Kali	20
	19	Panel PDU A3	Kali	20
	20	Panel NOC	Kali	20
	21	Panel DB Staging	Kali	20
	22	Panel Gedung	Kali	20
2	Manage Service Operasional Genset			
	1	Genset A	Kali	20
	2	Genset B	Kali	20
	3	Control Panel Full Pump A	Kali	20
	4	Control Panel Full Pump B	Kali	20
3	Manage Service PAC			
	1	PAC DC Atas A	Kali	20
	2	PAC DC Atas B	Kali	20
	3	PAC DC Atas C	Kali	20
4	Manage Service UPS			
	1	UPS Modular DC Atas	Kali	20
	2	UPS Baterai DC Atas	Kali	20
5	Manage Service FSS			
	1	Control Panel FSS Non Addressable	Kali	20
	2	Control Panel FSS Addressable 1	Kali	20
	3	TB Modul Panel FSS Addressable 1	Kali	20
	4	Novec-1230 Cylinder 600	Kali	20
	5	Novec-1230 Cylinder 125 Power Room	Kali	20
	6	Novec-1230 Cylinder 125 Meetme Room	Kali	20

2. Pekerjaan yang sudah terealisasi/yang sudah di kerjakan :

No	JENIS BARANG/ JASA	SATUAN	VOL
1	Manage Service Panel Listrik		
	1 Panel MVDP Incoming Cubicle	Kali	20
	2 Panel MVDP Outgoing Cubicle	Kali	20
	3 Panel MVDP Lightning Arrester Cubicle	Kali	20
	4 Panel TDP	Kali	20
	5 Panel PKG A	Kali	20
	6 Panel PKG B	Kali	20
	7 Panel PKG Distribusi A	Kali	20
	8 Panel AUX A	Kali	20

	9	Panel AUX B	Kali	20
	10	Panel Distribusi AUX A	Kali	20
	11	Panel LVMDP A	Kali	20
	12	Panel MSB A	Kali	20
	13	Panel UMSB A	Kali	20
	14	panel FSD A	Kali	20
	15	panel FSD B	Kali	20
	16	Panel DB Utility A	Kali	20
	17	Panel PDU A1	Kali	20
	18	Panel PDU A2	Kali	20
	19	Panel PDU A3	Kali	20
	20	Panel NOC	Kali	20
	21	Panel DB Staging	Kali	20
	22	Panel Gedung	Kali	20
2	Manage Service Operasional Genset			
	1	Genset A	Kali	20
	2	Genset B	Kali	20
	3	Control Panel Full Pump A	Kali	20
	4	Control Panel Full Pump B	Kali	20
3	Manage Service PAC			
	1	PAC DC Atas A	Kali	20
	2	PAC DC Atas B	Kali	20
	3	PAC DC Atas C	Kali	20
4	Manage Service UPS			
	1	UPS Modular DC Atas	Kali	20
	2	UPS Baterai DC Atas	Kali	20
5	Manage Service FSS			
	1	Control Panel FSS Non Addressable	Kali	20
	2	Control Panel FSS Addressable 1	Kali	20
	3	TB Modul Panel FSS Addressable 1	Kali	20
	4	Novec-1230 Cylinder 600	Kali	20
	5	Novec-1230 Cylinder 125 Power Room	Kali	20
	6	Novec-1230 Cylinder 125 Meetme Room	Kali	20

BAB III

HASIL LAPORAN PEMERIKSAAN

A. HASIL LAPORAN PEMERIKSAAN KE 19

HARI & TANGGAL PELAKSANAAN	:	SELASA, 05 NOVEMBER 2024
JAM	:	-
NAMA PETUGAS PELAKSANA	:	Y. ANANTO PRATIKNO

DAFTAR KEGIATAN			
1	Monitoring Panel Listrik	:	a. Panel PDU A1
			b. Panel PDU A2
			c. Panel PDU A3
			d. Panel MSB A
			e. Panel UMSB A
			f. Panel DB Utility A
			g. Panel NOC
			h. Panel DB Staging
			i. Panel Gedung
			j. Panel PKG A
			k. Panel PKG Distribusi A
			l. Panel AUX A
			m. Panel Distribusi AUX A
			n. Panel PKG B
			o. Panel AUX B
			p. Panel FSD A
			q. Panel Fuel Pump A
			r. Panel FSD B
			s. Panel Fuel Pump B
			t. Panel MVDP Incoming Cubicle
			u. Panel MVDP Outgoing Cubicle
			v. Panel MVDP Lightning Arrester Cubicle
			w. Panel TDP
			x. Panel LVMDP A
2	Monitoring UPS	:	▪ UPS Modular A
3	Monitoring PAC	:	a. PAC A 45 KW
			b. PAC B 45 KW
			c. PAC C 12 KW
4	Monitoring FSS	:	a. Control Panel FSS Non Addressable
			b. Control Panel FSS Addressable 1
			c. TB Modul Panel FSS Addressable 1
5	Monitoring Genset	:	a. Genset A
			b. Genset B
6	Monitoring Tangki Genset	:	a. Tangki BBM A
			b. Tangki BBM B

7	Monitoring Mechanical Electrical Lainnya	:	▪ Lainnya
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PETUGAS PELAKSANA  Y. ANANTO PRATIKNO	KOORDINATOR GANTI PIC MECHANICAL ELECTRICAL DATA CENTER  ADI KURNIAWAN S.KOM
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KERTAS KERJA MONITORING PANEL LISTRIK

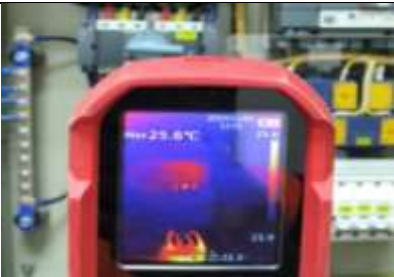
1	Panel PDU A1	Arus-R (Ampere)	17,45	
		Arus-S (Ampere)	26,91	
		Arus-T (Ampere)	21,14	
		Arus-N (Ampere)	21,83	
		Voltase R-S (Volt)	396,5	
		Voltase S-T (Volt)	396,0	
		Voltase T-R (Volt)	395,4	
		Frequency (Hz)	50,03	
		Voltase R-N (Volt)	229,1	
		Voltase S-N (Volt)	228,6	
		Voltase T-N (Volt)	228,2	
		Frequency (Hz)	50,03	
		Thermal Check (°C)	21,7	
		Kebersihan (Bersih)	Bersih	Bersih

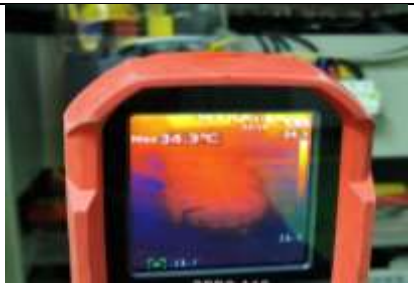
2	Panel PDU A2	Arus-R (Ampere)	05,28	
		Arus-S (Ampere)	04,22	
		Arus-T (Ampere)	10,61	
		Arus-N (Ampere)	05,54	
		Voltase R-S (Volt)	229,2	
		Voltase S-T (Volt)	229,2	
		Voltase T-R (Volt)	229,2	
		Frequency (Hz)	50,04	
		Voltase R-N (Volt)	396,8	
		Voltase S-N (Volt)	397,4	
		Voltase T-N (Volt)	396,9	
		Frequency (Hz)	50,04	
		Thermal Check (°C)	21,5	
3	Panel PDU A3.	Arus-R (Ampere)	2,691	
		Arus-S (Ampere)	4,815	
		Arus-T (Ampere)	5,838	
		Arus-N (Ampere)	4,448	
		Voltase R-S (Volt)	396,4	
		Voltase S-T (Volt)	396,8	
		Voltase T-R (Volt)	396,7	
		Frequency (Hz)	50,00	

		Voltase R-N (Volt)	229,1	
		Voltase S-N (Volt)	228,7	
		Voltase T-N (Volt)	229,2	
		Frequency (Hz)	50,00	
		Thermal Check (°C)	25,3	
4	Panel MSB A	Arus-R (Ampere)	60,27	
		Arus-S (Ampere)	63,94	
		Arus-T (Ampere)	57,54	
		Arus-N (Ampere)	11,21	
		Voltase R-S (Volt)	397,7	
		Voltase S-T (Volt)	397,3	
		Voltase T-R (Volt)	397,4	
		Frequency (Hz)	50,03	
		Voltase R-N (Volt)	229,6	
		Voltase S-N (Volt)	228,9	
		Voltase T-N (Volt)	230,2	
		Frequency (Hz)	50,03	
		Thermal Check (°C)	26,2	
5	Panael UMSB	Arus-R (Ampere)	25,82	
		Arus-S (Ampere)	35,06	
		Arus-T (Ampere)	37,48	
		Arus-N (Ampere)	15,35	

		Voltase R-S (Volt)	396,0	
		Voltase S-T (Volt)	396,6	
		Voltase T-R (Volt)	396,2	
		Frequency (Hz)	50,02	
		Voltase R-N (Volt)	228,6	
		Voltase S-N (Volt)	228,7	
		Voltase T-N (Volt)	229,0	
		Frequency (Hz)	50,02	
		Thermal Check (°C)	22,2	
6	Panel DB Utility A	Arus-R (Ampere)	1,851	
		Arus-S (Ampere)	2,950	
		Arus-T (Ampere)	3,556	
		Arus-N (Ampere)	2,785	
		Voltase R-S (Volt)	395,8	
		Voltase S-T (Volt)	395,5	
		Voltase T-R (Volt)	395,4	
		Frequency (Hz)	49,94	
		Voltase R-N (Volt)	228,1	
		Voltase S-N (Volt)	227,5	
		Voltase T-N (Volt)	228,9	
		Frequency (Hz)	49,93	
		Thermal Check (°C)	21,5	

7	Panel NOC	Arus-R (Ampere)	0,067	
		Arus-S (Ampere)	0,608	
		Arus-T (Ampere)	0,043	
		Arus-N (Ampere)	0,522	
		Voltase R-S (Volt)	398,4	
		Voltase S-T (Volt)	398,0	
		Voltase T-R (Volt)	398,0	
		Frequency (Hz)	50,00	
		Voltase R-N (Volt)	229,6	
		Voltase S-N (Volt)	228,9	
		Voltase T-N (Volt)	230,5	
		Frequency (Hz)	50,01	
		Thermal Check (°C)	22,9	
8	Panel DB Staging	Arus-R (Ampere)	0,015	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (yg Ampere)	0	
		Voltase R-S (Volt)	396,7	
		Voltase S-T (Volt)	396,3	
		Voltase T-R (Volt)	396,5	
		Frequency (Hz)	49,99	
		Voltase R-N (Volt)	228,8	
		Voltase S-N (Volt)	228,1	
		Voltase T-N (Volt)	229,6	
		Frequency (Hz)	49,99	

		Thermal Check (°C)	25,6	
9	Panel Gedung	Arus-R (Ampere)	62,46	
		Arus-S (Ampere)	64,23	
		Arus-T (Ampere)	58,92	
		Arus -N(Neutral)	10,92	
		Voltase R-N (Volt)	397,5	
		Voltase S-N (Volt)	396,5	
		Voltase T-N (Volt)	396,9	
		Frequency (Hz)	50,01	
10	Panel PKG A	Thermal Check (°C)	42,8	
		Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	

		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	
		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	
		Thermal Check (°C)	34,3	
11	Panel PKG Distribusi A	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	
		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	
		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	

		Thermal Check (°C)	33,6	
12	Panel AUX A	Arus-R (Ampere)	0,726	
		Arus-S (Ampere)	0,052	
		Arus-T (Ampere)	0,094	
		Arus-N (Ampere)	0,294	
		Voltase R-S (Volt)	402,0	
		Voltase S-T (Volt)	400,8	
		Voltase T-R (Volt)	401,2	
		Frequency (Hz)	49,96	
		Voltase R-N (Volt)	231,6	
		Voltase S-N (Volt)	231,2	
		Voltase T-N (Volt)	231,8	
		Frequency (Hz)	49,96	
		Thermal Check (°C)	45,3	
13	Panel Distribusi AUX A	Arus-R (Ampere)	2,505	
		Arus-S (Ampere)	0,117	
		Arus-T (Ampere)	0,288	
		Arus-N (Ampere)	2,319	
		Voltase R-S (Volt)	401,1	
		Voltase S-T (Volt)	399,9	
		Voltase T-R (Volt)	400,4	
		Frequency (Hz)	49,94	
		Voltase R-N (Volt)	231,2	

		Voltase S-N (Volt)	230,7	
		Voltase T-N (Volt)	231,5	
		Frequency (Hz)	49,94	
		Thermal Check (°C)	37,0	
14	Panel PKG B	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	
		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	
		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	

		Thermal Check (°C)	33,9	
15	Panel AUX B	Arus-R (Ampere)	0,154	
		Arus-S (Ampere)	0,000	
		Arus-T (Ampere)	0,000	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	401,1	
		Voltase S-T (Volt)	399,7	
		Voltase T-R (Volt)	400,2	
		Frequency (Hz)	50,02	
		Voltase R-N (Volt)	231,3	
		Voltase S-N (Volt)	230,8	
		Voltase T-N (Volt)	231,5	
		Frequency (Hz)	50,03	
		Thermal Check (°C)	44,5	
16	Panel FSD A	Arus-R (Ampere)	0,104	
		Arus-S (Ampere)	0,062	
		Arus-T (Ampere)	0,445	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	400,6	
		Voltase S-T (Volt)	399,1	
		Voltase T-R (Volt)	399,5	
		Frequency (Hz)	50,02	

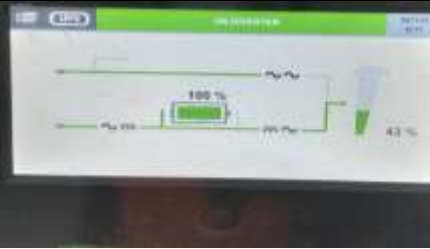
		Voltase R-N (Volt)	231,0	
		Voltase S-N (Volt)	230,6	
		Voltase T-N (Volt)	231,1	
		Frequency (Hz)	50,02	
		Thermal Check (°C)	33,2	
17	Panel Fuel Pump A	Thermal Check (°C)	52,0	
18	Panel FSD B	Arus-R (Ampere)	0,342	
		Arus-S (Ampere)	0,000	
		Arus-T (Ampere)	0,079	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	400,5	
		Voltase S-T (Volt)	399,1	
		Voltase T-R (Volt)	399,5	
		Frequency (Hz)	49,92	
		Voltase R-N (Volt)	231,1	
		Voltase S-N (Volt)	230,7	
		Voltase T-N (Volt)	231,3	
		Frequency (Hz)	49,93	
		Thermal Check (°C)	33,3	

19	Panel Fuel Pump B	Thermal Check (°C)	52,2	
20	Panel MVDP	Thermal Check (°C)	38,5	
21	Panel TDP	Arus-R (Ampere)	62,46	
		Arus-S (Ampere)	64,23	
		Arus-T (Ampere)	58,92	
		Arus-N (Ampere)	10,92	
		Voltase R-S (Volt)	397,5	
		Voltase S-T (Volt)	396,5	
		Voltase T-R (Volt)	396,9	
		Frequency (Hz)	50,01	
		Voltase R-N (Volt)	229,2	
		Voltase S-N (Volt)	228,8	
		Voltase T-N (Volt)	229,5	
		Frequency (Hz)	50,01	
		Thermal Check (°C)	42,8	
22	Panel LVMDP	Arus-R (Ampere)	67,67	
		Arus-S (Ampere)	66,41	
		aaArus-T (Ampere)	63,85	
		Arus-N (Ampere)	08,05	
		Voltase R-S (Volt)	405,6	
		Voltase S-T (Volt)	405,4	

		Voltase T-R (Volt)	405,2	
		Frequency (Hz)	49,95	
		Voltase R-N (Volt)	233,6	
		Voltase S-N (Volt)	233,6	
		Voltase T-N (Volt)	234,2	
		Frequency (Hz)	49,95	
		Thermal Check (°C)	34,0	

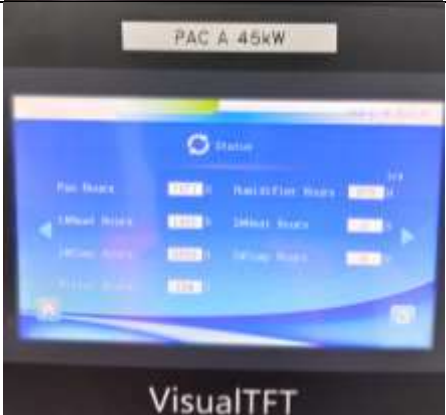
KERTAS KERJA MONITORING UNINTERRUPTIBLE POWER SUPPLY (UPS)

1	UPS Modular	Voltase Input R-N (Volt)	230	
		Voltase Input S-N (Volt)	229	
		Voltase Input T-N (Volt)	231	
		Voltase Input R-S (Volt)	398	
		Voltase Input S-T (Volt)	398	
		Voltase Input T-R (Volt)	398	
		Arus Input R (Ampere)	32,7	
		Arus Input S (Ampere)	32,9	
		Arus Input T (Ampere)	32,8	
		Frequency (Hz)	49,9	
		Voltase Inverter R-S (Volt)	399	
		Voltase Inverter S-T (Volt)	399	
		Voltase Inverter T-R (Volt)	398	
		Voltase Inverter R-N (Volt)	231	
		Voltase Inverter S-N (Volt)	231	
		Voltase Inverter T-N (Volt)	230	
		Frequency Inverter (Hz)	50,0	
		Temperature Inverter (°C)	39,0	
		Arus Output R (Ampere)	25,0	
		Arus Output S (Ampere)	34,6	
		Arus Output T (Ampere)	36,1	
		Voltase Output R-N (Volt)	231	
		Voltase Output S-N (Volt)	231	

		Voltase Output T-N (Volt)	231	
		Voltase Output R-S (Volt)	399	
		Voltase Output S-T (Volt)	398	
		Voltase Output T-R (Volt)	399	
			50,0	
		Beban (%)	43	
		Battrey Status (OK)	OK	
		Battrey Capacity (100 %)	100	
		Battrey Temperature (°C)	20	
		Status Battrey (OK)	OK	
		Status Battery Charged (ON)	ON	
		Status Rectifier (ON)	ON	
		Status Charger (ON)	ON	
		Status Inverter (ON)	ON	
		Thermal Check (°C)	35,0	
		Kebersihan (Bersih)	Bersih	

KERTAS KERJA
MONITORING PRECISION AIR CONDITIONER (PAC)

1	PAC A 45 KW	Temperature (18-27 °C)	16,9	
		Relative Humidity RH (50-55 %)	59,2	

		Discharge Temperature (°C)	15,7	
		Fan Hours (Jam)	7871	
		Heater Hours (Jam)	1865	
		Compressor Hours (Jam)	5569	
		Filter Hours (Jam)	154	
		Humidifier Hours (Jam)	975	
		Thermal Check (°C)	31,7	
		Kebersihan (Bersih)	Bersih	Bersih

2	PAC B 45 KW	Temperature (18-27 °C)	20,2	
		Relative Humidity RH (50-55 %)	52,1	
		Discharge Temperature (°C)	109	
		Fan Hours (Jam)	9402	

		Heater Hours (Jam)	2530	
		Compressor Hours (Jam)	5738	
		Filter Hours (Jam)	170	
		Humidifier Hours (Jam)	626	
		Thermal Check (°C)	44,2	
		Kebersihan (Bersih)	Bersih	Bersih
3	PAC C 12 KW	Temperature (18-27 °C)	21	
		Thermal Check (°C)	32,7	
		Kebersihan (Bersih)	Bersih	Bersih

KERTAS KERJA MONITORING FSS

1	Control Panel FSS Non Addressable	Status FSS (OK)	Ok	
		Power Input	229,7	
		Output VDC pada PSU terminal	27,4	
		Battrey Voltage (Volt)	27,4	
		Thermal Check (°C)	58,8	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

2	Control Panel FSS Addressable 1	Status FSS	ok	
		Power Input	229,7	
		Output VDC pada PSU terminal	27,4	
		Battrey Voltage (Volt)	27,4	
		Thermal Check (°C)	60,2	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

3	TB Modul Panel FSS Addressable 1	Status FSS		
		Power Input	229,7	
		Output VDC pada PSU terminal	27,3	
		Battrey Voltage (Volt)	27,3	
		Thermal Check (°C)	23,9	
		Kebersihan (Bersih)	Bersih	Bersih

4	Novec-1230 Cylinder 600	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	
		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

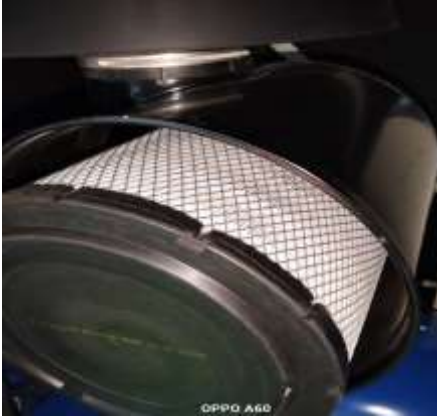
5	Novec-1230 Cylinder 125 Power Room	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	
		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

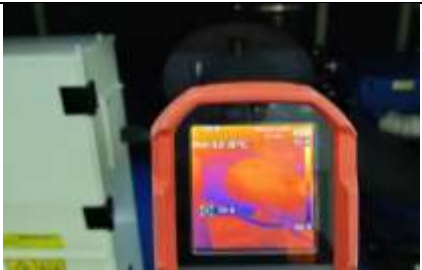
6	Novec-1230 Cylinder 125 Meetme Room	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	
		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

KERTAS KERJA MONITORING GENSET

1	GENSET A	Suhu Genset (°C)	29	
		Suhu Genset (°F)	84	
		Kapasitas Solar (%)	66	
		Tegangan Accu 12.7 - 13.8 (Volt)	13,2	
		Kapasitas Accu (Full)	full	
		Kapasitas Oli 16.5 liter (Full)	full	
		Coolant Level (Full)	full	
		Filter Udara (Bersih)	bersih	

		Thermal Check (°C)	34,5	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

2	GENSET B	Suhu Genset (°C)	28	 
		Suhu Genset (°F)	82	
		Kapasitas Solar (%)	87	
		Tegangan Accu 12.7 - 13.8 (Volt)	13,1	
		Kapasitas Accu (Full)	full	
		Kapasitas Oli 16.5 liter (Full)	full	
		Coolant Level (Full)	full	
		Filter Udara (Bersih)	bersih	

		Thermal Check (°C)	32,8	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

**KERTAS KERJA
MONITORING TANGKI BBM**

1	Tangki BBM A	Kapasitas Solar Harian (35-100%)	66	
		Kapasitas Solar Mingguan (0-700 Liter)	400	
		Kapasitas Solar Bulanan (0-5000 Liter)	1900	
		Kebersihan	bersih	<i>Bersih</i>
2	Tangki BBM B	Kapasitas Solar Harian (35-100%)	87	

		Kapasitas Solar Mingguan (0-700 Liter)	600	
		Kapasitas Solar Bulanan (0-5000 Liter)	1500	
		Kebersihan	bersih	<i>Bersih</i>

SUMMARY REPORT LAPORAN HARIAN

KONDISI KELISTRIKAN					
NO	PANEL	VOLTASE	ARUS	FREKUENSI	
1	Panel PDU A1	Normal	Normal	Normal	👍
2	Panel PDU A2	Normal	Normal	Normal	👍
3	Panel PDU A3	Normal	Normal	Normal	👍
4	Panel MSB A	Normal	Normal	Normal	👍
5	Panel UMSB A	Normal	Normal	Normal	👍
6	Panel DB Utility A	Normal	Normal	Normal	👍
7	Panel NOC	Normal	Normal	Normal	👍
8	Panel DB Staging	Normal	Normal	Normal	👍
9	Panel Gedung	Normal	Normal	Normal	👍
10	Panel PKG A	Normal	Normal	Normal	👍
11	Panel PKG Distribusi A	Normal	Normal	Normal	👍
12	Panel AUX A	Normal	Normal	Normal	👍
13	Panel Distribusi AUX A	Normal	Normal	Normal	👍
14	Panel PKG B	Normal	Normal	Normal	👍
15	Panel AUX B	Normal	Normal	Normal	👍
16	Panel FSD A	Normal	Normal	Normal	👍
17	Panel Fuel Pump A	Normal	Normal	Normal	👍
18	Panel FSD B	Normal	Normal	Normal	👍
19	Panel Fuel Pump B	Normal	Normal	Normal	👍
20	Panel TDP	Normal	Normal	Normal	👍
21	Panel LVMDP A	Normal	Normal	Normal	👍
22	Panel MVDP Incoming Cubicle	Normal	Normal	Normal	👍
23	Panel MVDP Outgoing Cubicle	Normal	Normal	Normal	👍
24	Panel MVDP Lightning Arrester Cubicle	Normal	Normal	Normal	👍
<i>Analisa / Anomali</i>		<i>Tidak ditemukan Anomali</i>			✓
<i>Keterangan</i>		<i>Tidak terjadi pemadaman listrik</i>			✓

KONDISI UPS					
NO	KELISTRIKAN	VOLTASE	ARUS	FREKWENSI	
1	Input	Normal	Normal	Normal	
2	Inverter	Normal	Normal	Normal	
3	Output	Normal	Normal	Normal	
NO	BATREY STASTUS	STATUS			
4	Beban (%)	43%			
5	Battrey Status	Normal			
6	Status Battery Charged	Normal			
7	Status Rectifier	Normal			
8	Status Charger	Normal			
9	Status Inverter	Normal			
Analisa / Anomali		Tidak ditemukan Anomali			
Keterangan					

KONDISI PAC				
NO	PAC	SUHU	KELEMBAPAN	
1	PAC A 45 KW	Normal	Normal	
2	PAC B 45 KW	Normal	Normal	
3	PAC C 12 KW	Normal	Normal	
Analisa / Anomali		Tidak ditemukan Anomali		
Keterangan		Maintenance 3 bulan sekali		

KONDISI FSS					
NO	CONTROL PANEL FSS	VOLTASE INPUT	VOLTASE OUTPUT	VOLTASE BATTREY	
1	Control Panel FSS Non Addressable	Normal	Normal	Normal	
2	Control Panel FSS Addressable 1	Normal	Normal	Normal	
3	TB Modul Panel FSS Addressable 1	Normal	Normal	Normal	
NO	NOVEC-1230	TEKANAN	DISCONNECT SWITCH	DIS CHARGE	
1	Novec-1230 Cylinder 600	Normal	ON	NO	
2	Novec-1230 Cylinder 125 Powerroom	Normal	ON	NO	
3	Novec-1230 Cylinder 125 Meetme	Normal	ON	NO	
Analisa / Anomali		Tidak ditemukan Anomali			
Keterangan		Maintenance 6 bulan sekali			

KONDISI GENSET dan TANGKI BBM					
NO	GENSET	TEGANGAN ACCU	COOLANT LEVEL	JAM RUNING	
1	Genset A	Normal	Fulll	77,4	
2	Genset B	Normal	FULL	76,5	
NO	TANGKI	HARIAN	MINGGUAN	BULANAN	
1	Tangki BBM A	66%	400 Lt	1900 Lt	
2	Tangki BBM B	87%	600 Lt	1500 Lt	
Analisa / Anomali		Tidak ditemukan Anomali			
Keterangan		Maintenance 6 bulan sekali			

B. HASIL LAPORAN PEMERIKSAAN KE 20

HARI & TANGGAL PELAKSANAAN	:	RABU, 20 NOVEMBER 2024
JAM	:	-
NAMA PETUGAS PELAKSANA	:	PANJI PAMUNGKAS

DAFTAR KEGIATAN		
1	Monitoring Panel Listrik	:
		a. Panel PDU A1
		b. Panel PDU A2
		c. Panel PDU A3
		d. Panel MSB A
		e. Panel UMSB A
		f. Panel DB Utility A
		g. Panel NOC
		h. Panel DB Staging
		i. Panel Gedung
		j. Panel PKG A
		k. Panel PKG Distribusi A
		l. Panel AUX A
		m. Panel Distribusi AUX A
		n. Panel PKG B
		o. Panel AUX B
		p. Panel FSD A
		q. Panel Fuel Pump A
		r. Panel FSD B
		s. Panel Fuel Pump B
		t. Panel MVDP Incoming Cubicle
		u. Panel MVDP Outgoing Cubicle
		v. Panel MVDP Lightning Arrester Cubicle
		w. Panel TDP
		x. Panel LVMDP A
2	Monitoring UPS	: ▪ UPS Modular A
3	Monitoring PAC	:
		a. PAC A 45 KW
		b. PAC B 45 KW
		c. PAC C 12 KW
4	Monitoring FSS	: a. Control Panel FSS Non Addressable

			b. Control Panel FSS Addressable 1
			c. TB Modul Panel FSS Addressable 1
5	Monitoring Genset	:	a. Genset A
			b. Genset B
6	Monitoring Tangki Genset	:	a. Tangki BBM A
			b. Tangki BBM B
7	Monitoring Mechanical Electrical Lainnya	:	▪ Lainnya

PETUGAS PELAKSANA  PANJI PAMUNGKAS	KOORDINATOR GANTI PIC MECHANICAL ELECTRICAL DATA CENTER  ADI KURNIAWAN S.KOM
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KERTAS KERJA MONITORING PANEL LISTRIK

1	Panel PDU A1	Arus-R (Ampere)	17,51	
		Arus-S (Ampere)	26,92	
		Arus-T (Ampere)	21,33	
		Arus-N (Ampere)	09,62	
		Voltase R-S (Volt)	396,3	
		Voltase S-T (Volt)	395,9	
		Voltase T-R (Volt)	395,3	
		Frequency (Hz)	50,00	
		Voltase R-N (Volt)	229,1	
		Voltase S-N (Volt)	228,5	
		Voltase T-N (Volt)	228,0	
		Frequency (Hz)	50,00	

		Thermal Check (°C)	22.9	
		Kebersihan (Bersih)	Bersih	Bersih
2	Panel PDU A2	Arus-R (Ampere)	2.692	
		Arus-S (Ampere)	4.935	
		Arus-T (Ampere)	5.990	
		Arus-N (Ampere)	3.846	
		Voltase R-S (Volt)	396,3	
		Voltase S-T (Volt)	396.7	
		Voltase T-R (Volt)	396,4	
		Frequency (Hz)	50,01	
		Voltase R-N (Volt)	229,1	
		Voltase S-N (Volt)	228.5	
		Voltase T-N (Volt)	229,0	
		Frequency (Hz)	50,01	
		Thermal Check (°C)	16.2	
3	Panel PDU A3.	Arus-R (Ampere)	05.03	
		Arus-S (Ampere)	04.22	
		Arus-T (Ampere)	10.48	
		Arus-N (Ampere)	05.54	

		Voltase R-S (Volt)	396,7	
		Voltase S-T (Volt)	397,2	
		Voltase T-R (Volt)	396,8	
		Frequency (Hz)	49,98	
		Voltase R-N (Volt)	229,2	
		Voltase S-N (Volt)	228,9	
		Voltase T-N (Volt)	229,1	
		Frequency (Hz)	49,98	
		Thermal Check (°C)	22.3	
4	Panel MSB A	Arus-R (Ampere)	64.90	
		Arus-S (Ampere)	58.15	
		Arus-T (Ampere)	62.82	
		Arus-N (Ampere)	08,70	
		Voltase R-S (Volt)	404.6	
		Voltase S-T (Volt)	404.9	
		Voltase T-R (Volt)	404.5	
		Frequency (Hz)	50,01	
		Voltase R-N (Volt)	233.3	
		Voltase S-N (Volt)	233.1	
		Voltase T-N (Volt)	234.2	
		Frequency (Hz)	50,01	

		Thermal Check (°C)	23.7	
5	Panael UMSB	Arus-R (Ampere)	25.03	
		Arus-S (Ampere)	35,52	
		Arus-T (Ampere)	37,79	
		Arus-N (Ampere)	16,44	
		Voltase R-S (Volt)	395.8	
		Voltase S-T (Volt)	396,5	
		Voltase T-R (Volt)	396,1	
		Frequency (Hz)	49.98	
		Voltase R-N (Volt)	228,5	
		Voltase S-N (Volt)	228,6	
		Voltase T-N (Volt)	229,0	
		Frequency (Hz)	49.98	
		Thermal Check (°C)	21.7	
6	Panel DB Utility A	Arus-R (Ampere)	0,103	
		Arus-S (Ampere)	2.047	
		Arus-T (Ampere)	0,628	
		Arus-N (Ampere)	2,083	
		Voltase R-S (Volt)	404.8	
		Voltase S-T (Volt)	405.2	
		Voltase T-R (Volt)	404.8	
		Frequency (Hz)	50.03	
		Voltase R-N (Volt)	233.7	
		Voltase S-N (Volt)	233.4	
		Voltase T-N (Volt)	234.6	

		Frequency (Hz)	50.03	
		Thermal Check (°C)	21.9	
7	Panel NOC	Arus-R (Ampere)	0.054	
		Arus-S (Ampere)	0,456	
		Arus-T (Ampere)	0,024	
		Arus-N (Ampere)	0.000	
		Voltase R-S (Volt)	404.0	
		Voltase S-T (Volt)	404.4	
		Voltase T-R (Volt)	403.9	
		Frequency (Hz)	49.94	
		Voltase R-N (Volt)	233.1	
		Voltase S-N (Volt)	232.9	
		Voltase T-N (Volt)	233.8	
		Frequency (Hz)	49.94	
		Thermal Check (°C)	23.0	
8	Panel DB Staging	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (yg Ampere)	0	
		Voltase R-S (Volt)	404.3	
		Voltase S-T (Volt)	404.7	
		Voltase T-R (Volt)	404.1	
		Frequency (Hz)	49.99	

		Voltase R-N (Volt)	233.5	
		Voltase S-N (Volt)	233.1	
		Voltase T-N (Volt)	234.1	
		Frequency (Hz)	49.99	
		Thermal Check (°C)	27,7	
9	Panel Gedung	Arus-R (Ampere)	67.22	
		Arus-S (Ampere)	58.71	
		Arus-T (Ampere)	65.51	
		Arus -N(Neutral)	10.95	
		Voltase R-N (Volt)	405.0	
		Voltase S-N (Volt)	404.9	
		Voltase T-N (Volt)	404.9	
		Frequency (Hz)	50,02	
		Thermal Check (°C)	47.7	
10	Panel PKG A	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	
		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	

		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	
		Thermal Check (°C)	34,5	
11	Panel PKG Distribusi A	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	
		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	
		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	
		Thermal Check (°C)	34,0	
12	Panel AUX A	Arus-R (Ampere)	0,733	
		Arus-S (Ampere)	0,052	
		Arus-T (Ampere)	0,093	
		Arus-N (Ampere)	0,612	

		Voltase R-S (Volt)	406.5	
		Voltase S-T (Volt)	406.6	
		Voltase T-R (Volt)	406.3	
		Frequency (Hz)	50,02	
		Voltase R-N (Volt)	234.4	
		Voltase S-N (Volt)	234.5	
		Voltase T-N (Volt)	235.0	
		Frequency (Hz)	50.02	
		Thermal Check (°C)	45.6	
13	Panel Distribusi AUX A	Arus-R (Ampere)	2,457	
		Arus-S (Ampere)	0,117	
		Arus-T (Ampere)	0,291	
		Arus-N (Ampere)	2,271	
		Voltase R-S (Volt)	406.1	
		Voltase S-T (Volt)	406.2	
		Voltase T-R (Volt)	405.9	
		Frequency (Hz)	50,00	
		Voltase R-N (Volt)	234.1	
		Voltase S-N (Volt)	234.2	
		Voltase T-N (Volt)	234.8	
		Frequency (Hz)	50,00	
		Thermal Check (°C)	37,5	

14	Panel PKG B	Arus-R (Ampere)	0	
		Arus-S (Ampere)	0	
		Arus-T (Ampere)	0	
		Arus-N (Ampere)	0	
		Voltase R-S (Volt)	0	
		Voltase S-T (Volt)	0	
		Voltase T-R (Volt)	0	
		Frequency (Hz)	0	
		Voltase R-N (Volt)	0	
		Voltase S-N (Volt)	0	
		Voltase T-N (Volt)	0	
		Frequency (Hz)	0	
		Thermal Check (°C)	34,2	
15	Panel AUX B	Arus-R (Ampere)	0,134	
		Arus-S (Ampere)	0,000	
		Arus-T (Ampere)	0,000	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	406.7	
		Voltase S-T (Volt)	406.7	
		Voltase T-R (Volt)	406.7	
		Frequency (Hz)	50,03	

		Voltase R-N (Volt)	234.4	
		Voltase S-N (Volt)	234.6	
		Voltase T-N (Volt)	235.2	
		Frequency (Hz)	50,02	
		Thermal Check (°C)	45.4	
16	Panel FSD A	Arus-R (Ampere)	0,105	
		Arus-S (Ampere)	0,062	
		Arus-T (Ampere)	0,434	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	406.4	
		Voltase S-T (Volt)	406.3	
		Voltase T-R (Volt)	406.1	
		Frequency (Hz)	49,99	
		Voltase R-N (Volt)	234.3	
		Voltase S-N (Volt)	234.4	
		Voltase T-N (Volt)	234.9	
		Frequency (Hz)	50.00	
		Thermal Check (°C)	35.3	

17	Panel Fuel Pump A	Thermal Check (°C)	55.7	
18	Panel FSD B	Arus-R (Ampere)	0,337	
		Arus-S (Ampere)	0,000	
		Arus-T (Ampere)	0,079	
		Arus-N (Ampere)	0,000	
		Voltase R-S (Volt)	405.7	
		Voltase S-T (Volt)	405.6	
		Voltase T-R (Volt)	405.6	
		Frequency (Hz)	49,96	
		Voltase R-N (Volt)	234.0	
		Voltase S-N (Volt)	234.0	
		Voltase T-N (Volt)	234.7	
		Frequency (Hz)	49,97	
		Thermal Check (°C)	35.4	
19	Panel Fuel Pump B	Thermal Check (°C)	55.4	
20	Panel MVDP	Thermal Check (°C)	38.7	

21	Panel TDP	Arus-R (Ampere)	67.22	
		Arus-S (Ampere)	58.71	
		Arus-T (Ampere)	65,51	
		Arus-N (Ampere)	10.95	
		Voltase R-S (Volt)	405.0	
		Voltase S-T (Volt)	404.9	
		Voltase T-R (Volt)	404.9	
		Frequency (Hz)	50,02	
		Voltase R-N (Volt)	233.5	
		Voltase S-N (Volt)	233.4	
		Voltase T-N (Volt)	234.2	
		Frequency (Hz)	50,02	
		Thermal Check (°C)	47.7	
22	Panel LVMDP	Arus-R (Ampere)	73.11	
		Arus-S (Ampere)	64.54	
		aaArus-T (Ampere)	69.93	
		Arus-N (Ampere)	10.56	
		Voltase R-S (Volt)	405.2	
		Voltase S-T (Volt)	405.1	
		Voltase T-R (Volt)	405.0	
		Frequency (Hz)	50,01	

		Voltase R-N (Volt)	233.7	
		Voltase S-N (Volt)	233.8	
		Voltase T-N (Volt)	234.4	
		Frequency (Hz)	50,01	
		Thermal Check (°C)	38.0	

KERTAS KERJA MONITORING UNINTERRUPTIBLE POWER SUPPLY (UPS)

1	UPS Modular	Voltase Input R-N (Volt)	234	
		Voltase Input S-N (Volt)	233	
		Voltase Input T-N (Volt)	235	
		Voltase Input R-S (Volt)	406	
		Voltase Input S-T (Volt)	406	
		Voltase Input T-R (Volt)	406	
		Arus Input R (Ampere)	32,3	
		Arus Input S (Ampere)	33.3	
		Arus Input T (Ampere)	32,3	
		Frequency (Hz)	50,0	
		Voltase Inverter R-S (Volt)	399	
		Voltase Inverter S-T (Volt)	399	
		Voltase Inverter T-R (Volt)	399	
		Voltase Inverter R-N (Volt)	230	
		Voltase Inverter S-N (Volt)	230	
		Voltase Inverter T-N (Volt)	231	
		Frequency Inverter (Hz)	50,0	
		Temperature Inverter (°C)	41,0	
		Arus Output R (Ampere)	24,6	
		Arus Output S (Ampere)	34,7	
		Arus Output T (Ampere)	36,6	
		Voltase Output R-N (Volt)	233	

		Voltase Output S-N (Volt)	232	
		Voltase Output T-N (Volt)	234	
		Voltase Output R-S (Volt)	405	
		Voltase Output S-T (Volt)	405	
		Voltase Output T-R (Volt)	406	
			50,0	
		Beban (%)	43	
		Battrey Status (OK)	OK	
		Battrey Capacity (100 %)	100	
		Battrey Temperature (°C)	20	
		Status Battrey (OK)	OK	
		Status Battery Charged (ON)	ON	
		Status Rectifier (ON)	ON	
		Status Charger (ON)	ON	
		Status Inverter (ON)	ON	
		Thermal Check (°C)	35.1	
		Kebersihan (Bersih)	Bersih	Bersih

KERTAS KERJA

MONITORING PRECISION AIR CONDITIONER (PAC)

1	PAC A 45 KW	Temperature (18-27 °C)	16.5	
		Relative Humidity RH (50-55 %)	59.0	

		Discharge Temperature (°C)	15.2	
		Fan Hours (Jam)	8156	
		Heater Hours (Jam)	1865	
		Compressor Hours (Jam)	5853	
		Filter Hours (Jam)	165	
		Humidifier Hours (Jam)	1248	
		Thermal Check (°C)	80.0	
		Kebersihan (Bersih)	Bersih	Bersih

2	PAC B 45 KW	Temperature (18-27 °C)	19.6	
		Relative Humidity RH (50-55 %)	52.6	
		Discharge Temperature (°C)	112.0	

		Fan Hours (Jam)	9468	
		Heater Hours (Jam)	2531	
		Compressor Hours (Jam)	5804	
		Filter Hours (Jam)	172	
		Humidifier Hours (Jam)	626	
		Thermal Check (°C)	25.6	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

3	PAC C 12 KW	Temperature (18-27 °C)	22	
		Thermal Check (°C)	33.6	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

KERTAS KERJA MONITORING FSS

1	Control Panel FSS Non Addressable	Status FSS (OK)	Ok	 
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		Power Input	229,6	
		Output VDC pada PSU terminal	27,4	
		Battrey Voltage (Volt)	27,5	
		Thermal Check (°C)	60,6	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>
2	Control Panel FSS Addressable 1	Status FSS	ok	 

		Power Input	229,7	
		Output VDC pada PSU terminal	25,6	
		Battrey Voltage (Volt)	25.6	
		Thermal Check (°C)	61.7	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

3	TB Modul Panel FSS Addressable 1	Status FSS	Ok	
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		Power Input	26,3	
		Output VDC pada PSU terminal	27,4	
		Thermal Check (°C)	15.1	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>
4	Novec-1230 Cylinder 600	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	

		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

5	Novec-1230 Cylinder 125 Power Room	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	
		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

6	Novec-1230 Cylinder 125 Meetme Room	Tekanan (OK)	OK	
		Supervised Disconnect Switch (ON/OFF)	ON	
		Discharge Status	ON	ON
		Kebersihan (Bersih)	Bersih	Bersih

KERTAS KERJA MONITORING GENSET

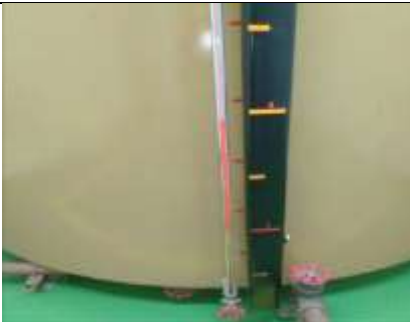
1	GENSET A	Suhu Genset (°C)	28	
		Suhu Genset (°F)	83	
		Kapasitas Solar (%)	64	
		Tegangan Accu 12.7 - 13.8 (Volt)	13,2	
		Kapasitas Accu (Full)	full	
		Kapasitas Oli 16.5 liter (Full)	full	
		Coolant Level (Full)	full	
		Filter Udara (Bersih)	bersih	

		Thermal Check (°C)	34,1	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

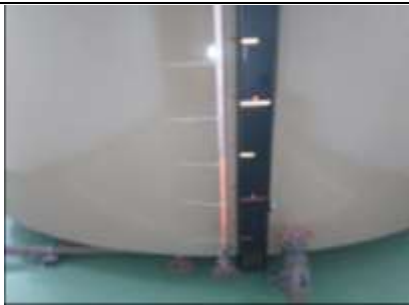
2	GENSET B	Suhu Genset (°C)	27	
		Suhu Genset (°F)	80	
		Kapasitas Solar (%)	88	
		Tegangan Accu 12.7 - 13.8 (Volt)	13,1	
		Kapasitas Accu (Full)	full	
		Kapasitas Oli 16.5 liter (Full)	full	
		Coolant Level (Full)	full	
		Filter Udara (Bersih)	bersih	

		Thermal Check (°C)	34,3	
		Kebersihan (Bersih)	Bersih	<i>Bersih</i>

KERTAS KERJA MONITORING TANGKI BBM

1	Tangki BBM A	Kapasitas Solar Harian (35-100%)	64	
		Kapasitas Solar Mingguan (0-700 Liter),	400	
		Kapasitas Solar Bulanan (0-5000 Liter)	1900	
		Kebersihan	bersih	<i>Bersih</i>

2	Tangki BBM B	Kapasitas Solar Harian (35-100%)	88	
		Kapasitas Solar Mingguan (0-700 Liter)	600	

		Kapasitas Solar Bulanan (0-5000 Liter)	1500	
		Kebersihan	bersih	<i>Bersih</i>

SUMMARY REPORT LAPORAN HARIAN

KONDISI KELISTRIKAN					
NO	PANEL	VOLTASE	ARUS	FREKUENSI	
1	Panel PDU A1	Normal	Normal	Normal	👍
2	Panel PDU A2	Normal	Normal	Normal	👍
3	Panel PDU A3	Normal	Normal	Normal	👍
4	Panel MSB A	Normal	Normal	Normal	👍
5	Panel UMSB A	Normal	Normal	Normal	👍
6	Panel DB Utility A	Normal	Normal	Normal	👍
7	Panel NOC	Normal	Normal	Normal	👍
8	Panel DB Staging	Normal	Normal	Normal	👍
9	Panel Gedung	Normal	Normal	Normal	👍
10	Panel PKG A	Normal	Normal	Normal	👍
11	Panel PKG Distribusi A	Normal	Normal	Normal	👍
12	Panel AUX A	Normal	Normal	Normal	👍
13	Panel Distribusi AUX A	Normal	Normal	Normal	👍
14	Panel PKG B	Normal	Normal	Normal	👍
15	Panel AUX B	Normal	Normal	Normal	👍
16	Panel FSD A	Normal	Normal	Normal	👍
17	Panel Fuel Pump A	Normal	Normal	Normal	👍
18	Panel FSD B	Normal	Normal	Normal	👍
19	Panel Fuel Pump B	Normal	Normal	Normal	👍
20	Panel TDP	Normal	Normal	Normal	👍
21	Panel LVMDP A	Normal	Normal	Normal	👍
22	Panel MVDP Incoming Cubicle	Normal	Normal	Normal	👍
23	Panel MVDP Outgoing Cubicle	Normal	Normal	Normal	👍
24	Panel MVDP Lightning Arrester Cubicle	Normal	Normal	Normal	👍
Analisa / Anomali		Tidak ditemukan Anomali			✓
Keterangan		Tidak terjadi pemadaman listrik			✓

KONDISI UPS					
NO	KELISTRIKAN	VOLTASE	ARUS	FREKWENSI	
1	Input	Normal	Normal	Normal	👍
2	Inverter	Normal	Normal	Normal	👍
3	Output	Normal	Normal	Normal	👍

NO	BATREY STASTUS	STATUS	
4	Beban (%)	43%	
5	Battrey Status	Normal	
6	Status Battery Charged	Normal	
7	Status Rectifier	Normal	
8	Status Charger	Normal	
9	Status Inverter	Normal	
<i>Analisa / Anomali</i>		<i>Tidak ditemukan Anomali</i>	
<i>Keterangan</i>			

KONDISI PAC				
NO	PAC	SUHU	KELEMBAPAN	
1	PAC A 45 KW	Normal	Normal	
2	PAC B 45 KW	Normal	Normal	
3	PAC C 12 KW	Normal	Normal	
<i>Analisa / Anomali</i>		<i>Tidak ditemukan Anomali</i>		
<i>Keterangan</i>		<i>Maintenance 3 bulan sekali</i>		

KONDISI FSS					
NO	CONTROL PANEL FSS	VOLTASE INPUT	VOLTASE OUTPUT	VOLTASE BATTREY	
1	Control Panel FSS Non Addressable	Normal	Normal	Normal	
2	Control Panel FSS Addressable 1	Normal	Normal	Normal	
3	TB Modul Panel FSS Addressable 1	Normal	Normal	Normal	
NO	NOVEC-1230	TEKANAN	DISCONNECT SWITCH	DIS CHARGE	
1	Novec-1230 Cylinder 600	Normal	ON	NO	
2	Novec-1230 Cylinder 125 Powerroom	Normal	ON	NO	
3	Novec-1230 Cylinder 125 Meetme	Normal	ON	NO	
<i>Analisa / Anomali</i>		<i>Tidak ditemukan Anomali</i>			
<i>Keterangan</i>		<i>Maintenance 6 bulan sekali</i>			

KONDISI GENSET dan TANGKI BBM					
NO	GENSET	TEGANGAN ACCU	COOLANT LEVEL	JAM RUNING	
1	Genset A	Normal	Fulll	77,8 JAM	
2	Genset B	Normal	FULL	76,7 JAM	
NO	TANGKI	HARIAN	MINGGUAN	BULANAN	
1	Tangki BBM A	64%	400 Lt	1900 Lt	
2	Tangki BBM B	88%	600 Lt	1500 Lt	
<i>Analisa / Anomali</i>		<i>Tidak ditemukan Anomali</i>			
<i>Keterangan</i>		<i>Maintenance 6 bulan sekali</i>			

BAB IV DOKUMENTASI AKTIFITAS PEKERJAAN

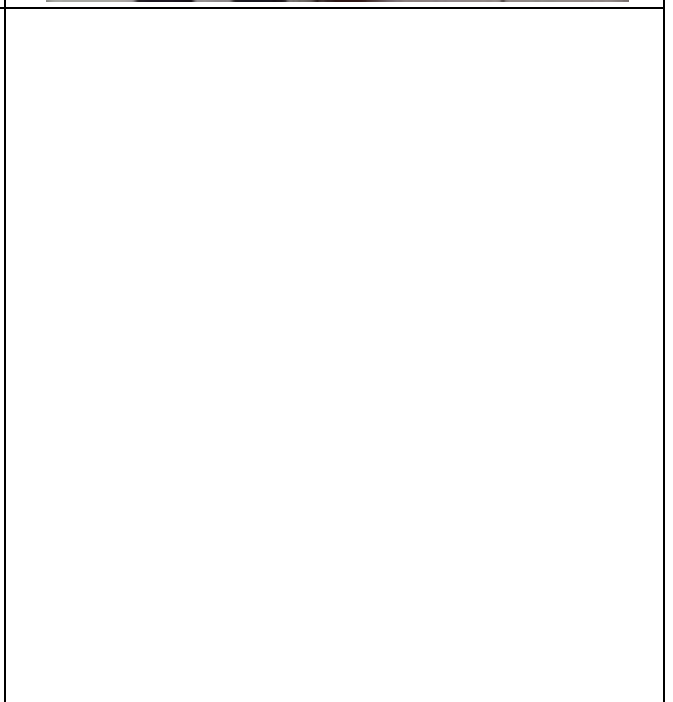
A. DOKUMENTASI PEMERIKSAAN KE 19











B. DOKUMENTASI PEMERIKSAAN KE 20









