

 JAYA CM	DATA UMUM	TANGGAL	12-Apr-21
KADIRAT OPS	KETENAGALISTRIKAN	HALAMAN	1 / 1

	NAMA PROYEK	:	PLTGU/MGU 130-150 MW dan Pembangunan Jetty PLTMGU Lombok (Peaker)
	PEMILIK	:	PT PLN (Persero) UIP NUSRA NUSA TENGGARA BARAT
	LOKASI	:	Tanjung Karang Village, Ampenan Sub District. Mataram. Nusa Tenggara Barat
	PERIODE	:	2017 s/d Maret 2022 (Pembangkit) 21 Juli 2021 s/d Maret 2022 (Jetty)

A.1	RINCIAN PROYEK		
1	Jumlah Unit Pembangkit (Configuration of Plant)	Gas Engine Combine Cycle consist of: (Dual Fuel CNG and HSD) 13 Units Gas Engine W20V34DF 1 Unit Steam Turbine	
2	Kapasitas per Unit Pembangkit (Gross)	Gas Engine 126,88 MW (@ 9,76 MW/ Unit) Steam Turbine 10,26 MW	
3	Ukuran Tegangan Transmisi	150 kV	
4	Panjang Jalan Akses Road Lebar Jalan Akses Road	± 2,5 Km 6 m	
5	Luas Area	4,4 Ha	
6	Biaya Konstruksi		
		Foreign Portion:	EUR 76,233,403 (Including VAT)
		Local Portion:	IDR 578,799,576,731 (Including VAT)
	Biaya Pokok Pembangkit (USD/kW)		
A.2	RINCIAN PEMBANGUNAN JETTY		
1	Type	The jetty, trestle, breasting and mooring dolphin reinforced concrete structures.	
2	Capacity	The Jetty shall be provided for unloading CNG carrier of 8000 DWT from Gas Compressing and Decompressing Facility in Lombok with design Draft -9 m refer to site condition.	
3	Size	Designed with minimum size 13 m x 30 m, length 560 m	
4	Ukuran Tegangan Transmisi	minimum Width of the trestle is 6 m (include minimum 3.3 m of vehicle access, minimum 0.9 m of pedestrian access and 1.2 m of gas pipe and cable area)	
6	Biaya Konstruksi/ Nilai Proyek	IDR 90,204,545,45:	
B	KONSULTAN	PROYEK PEMBANGKITAN	PROYEK PEMBANGUNAN JETTY
1	Studi Kelayakan	: PLN PUSENLIS	: PLN E
2	Design	: PLN PUSENLIS	: PLN E
3	Supervisi	: PLN PUSMANPRO	: PLN PUSMANPRO
4	QAQC	: JAYA CM	: JAYA CM
5	Commissioning	: PLN PUSERTIF	: -
C.1	KONTRAKTOR		
1	Kontraktor Utama	: Consortium PT. PP (Persero) & Wartsila Finland OY	
2	Gas Engine	: Wartsila Finland OY	
3	HRSG	: Aalborg Alfa Laval	
4	Steam Turbine	: SHIN NIPPON MACHINERY CO.,ltd	

5	Engine Generator dan Generator	: ABB Sweden
6	GIS	: ABB - Swiss
7	Main Transformers	: Bambang Djaja - Surabaya
8	Electrical, I&C	: Wartsila
9	Civil Work and BOP	: PT.PP (Persero)
C.2	Kontraktor PROYEK JETTY	
1	Kontraktor Utama	: PT. Nindya Karya (Persero)