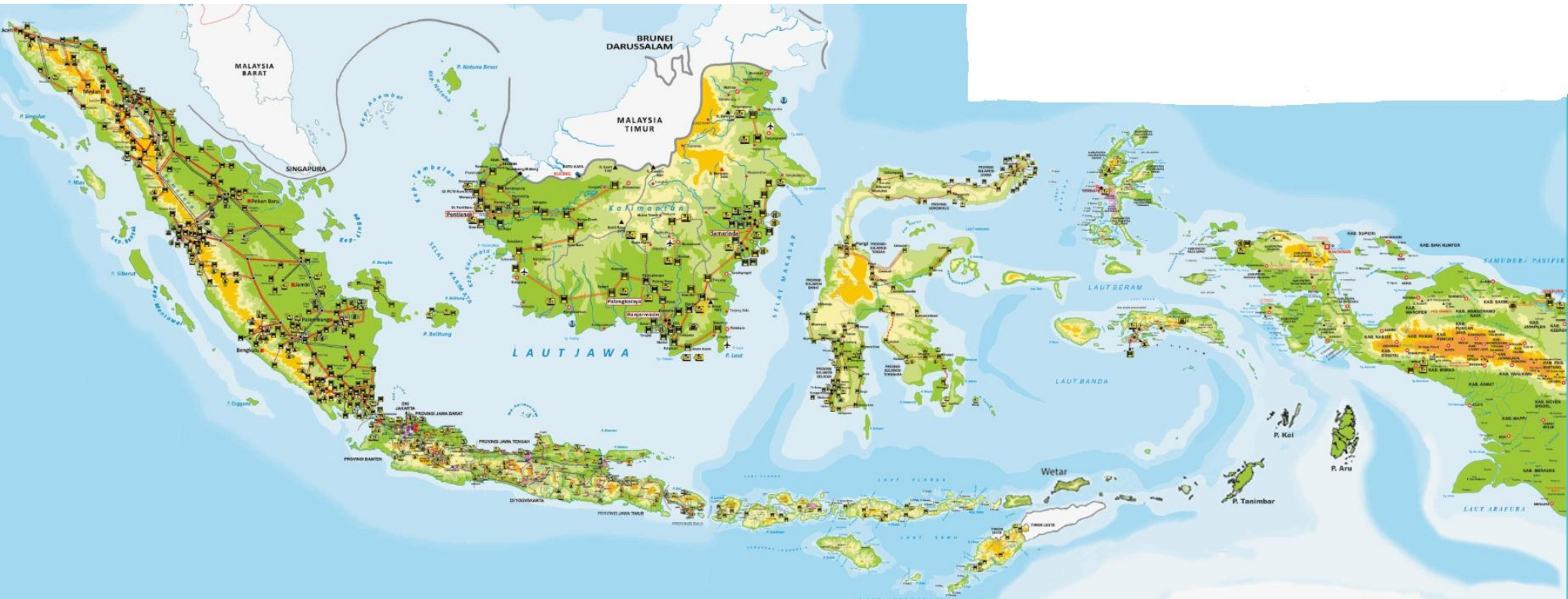


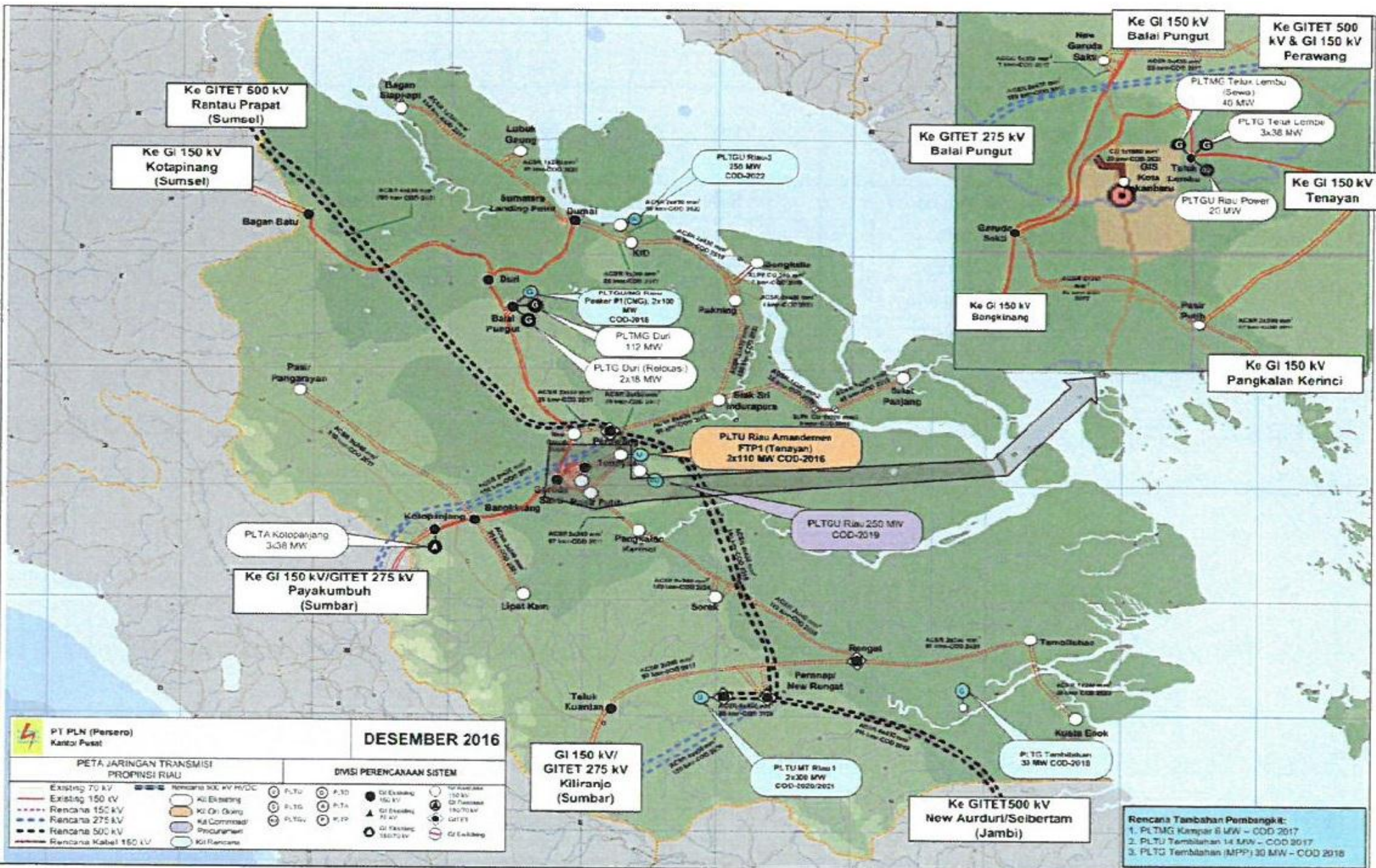
PETA POTENSI INVESTASI KETENAGALISTRIKAN 2017



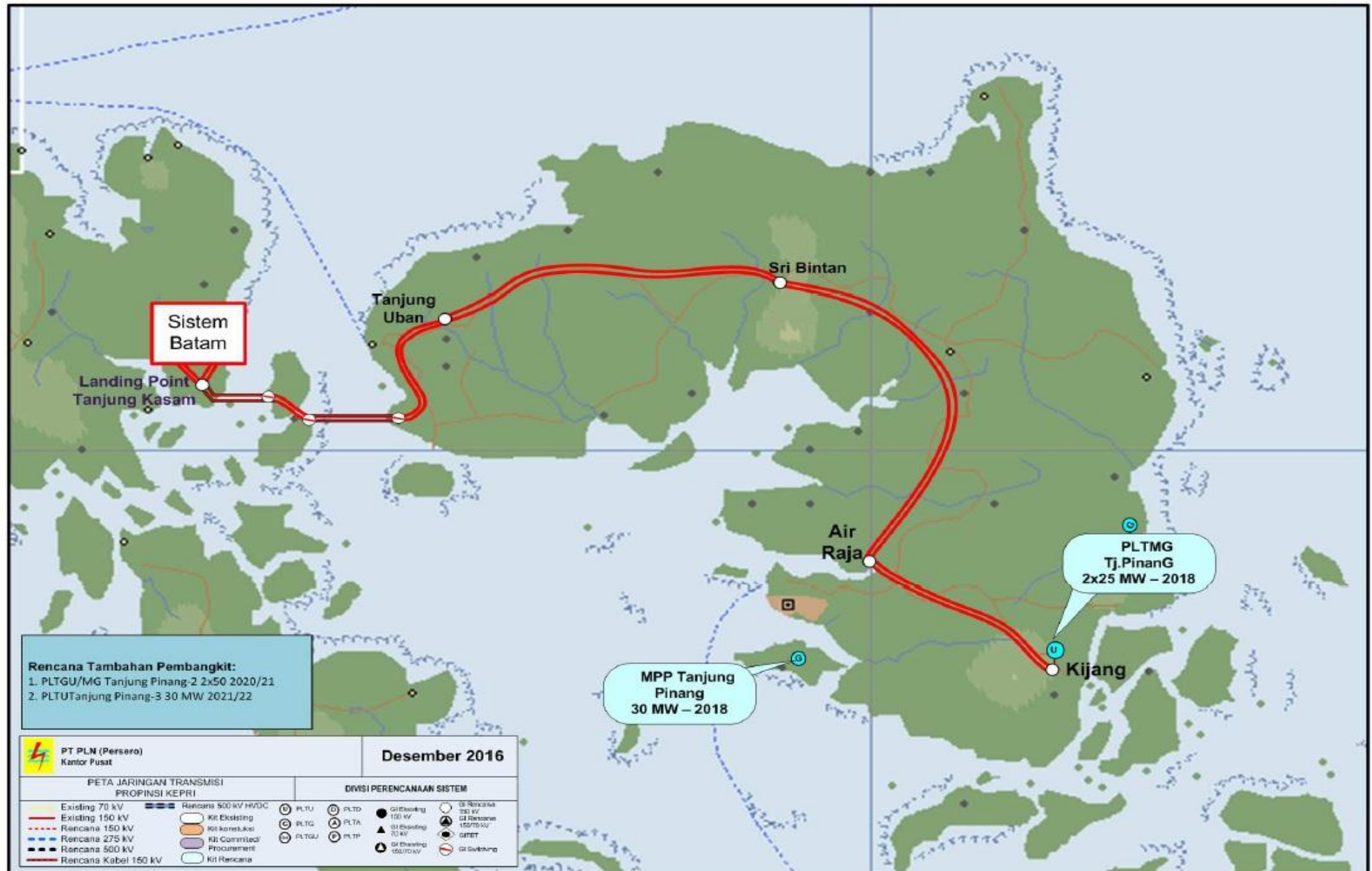
SUMATERA UTARA



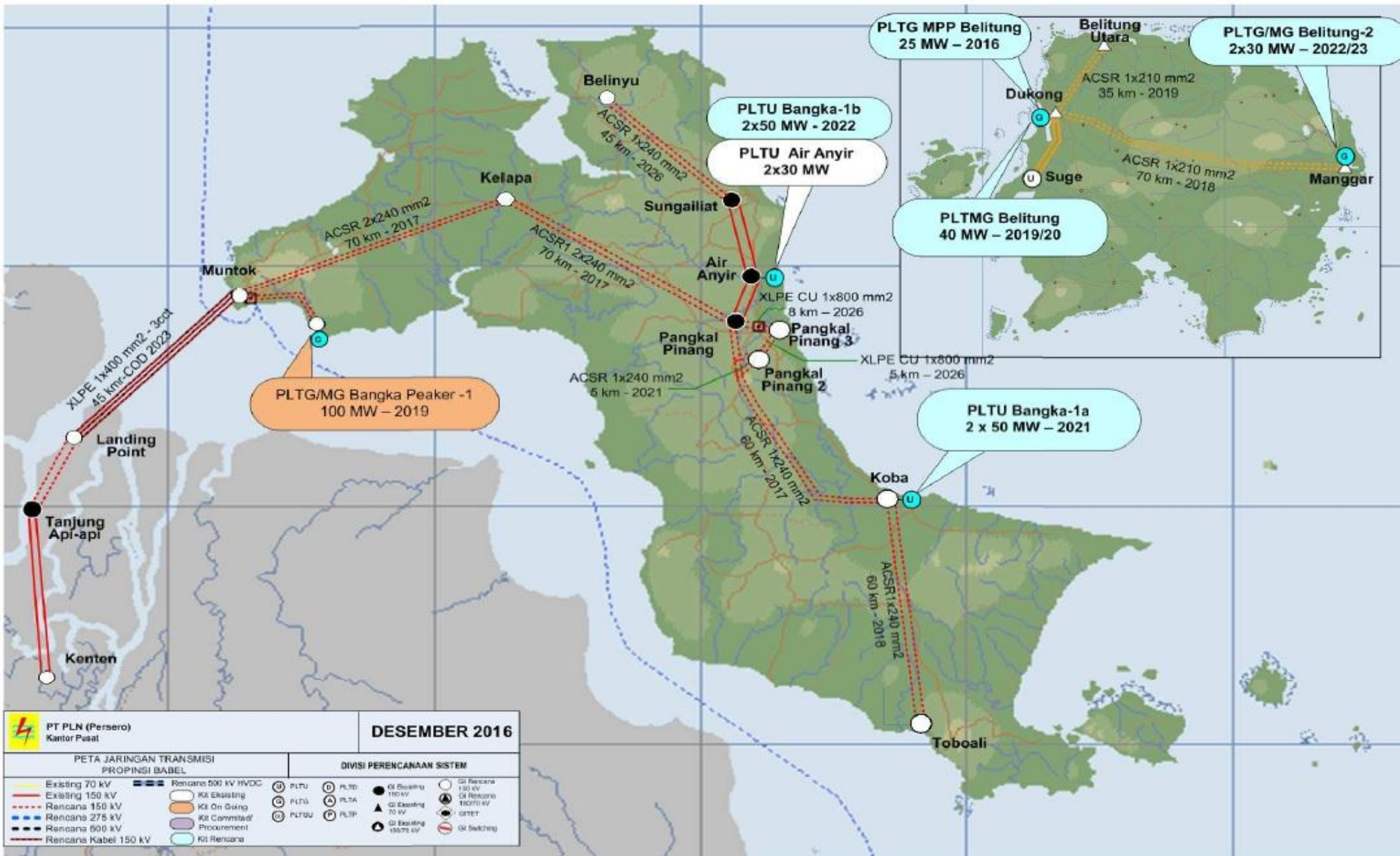
RIAU



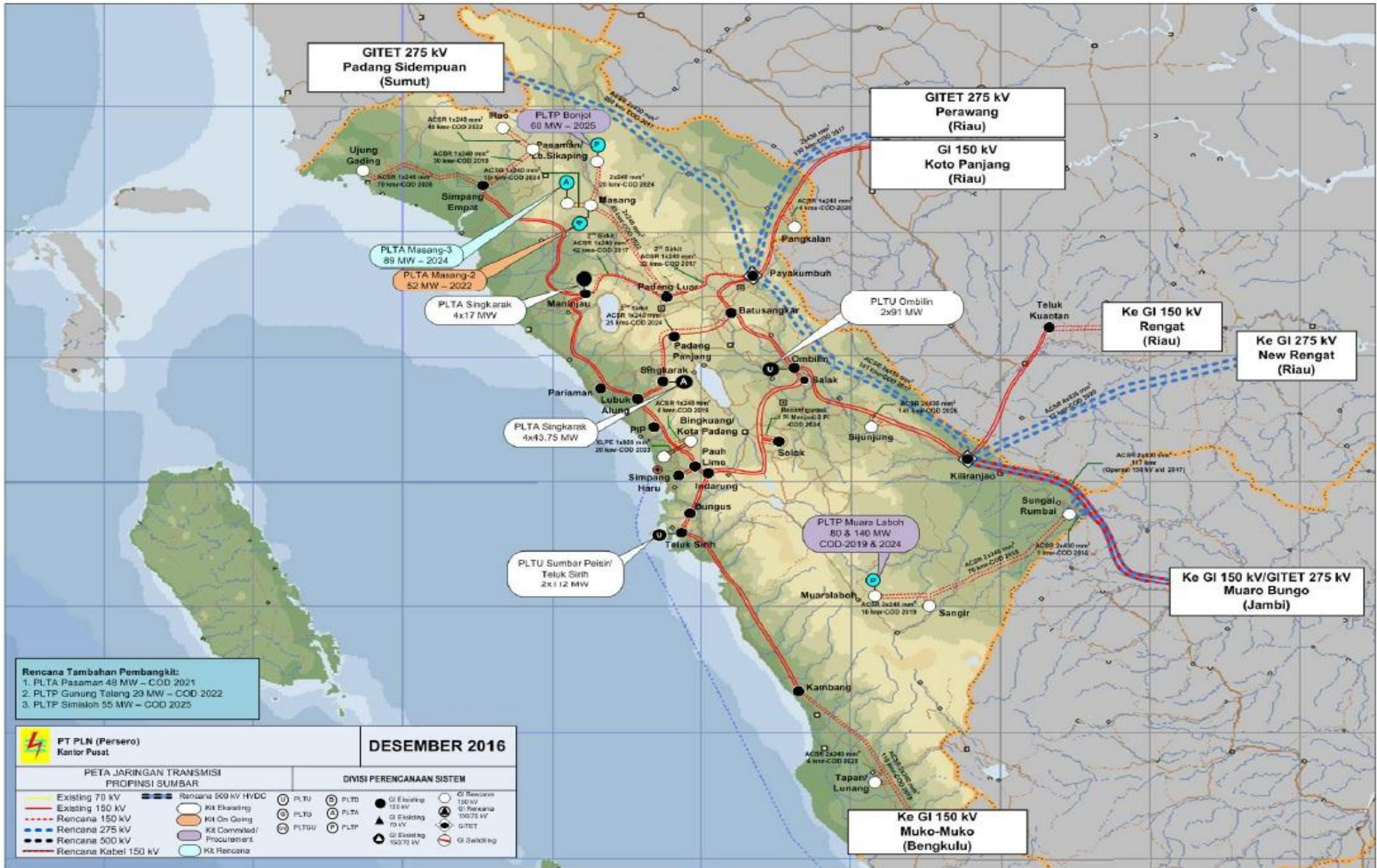
KEPULAUAN RIAU



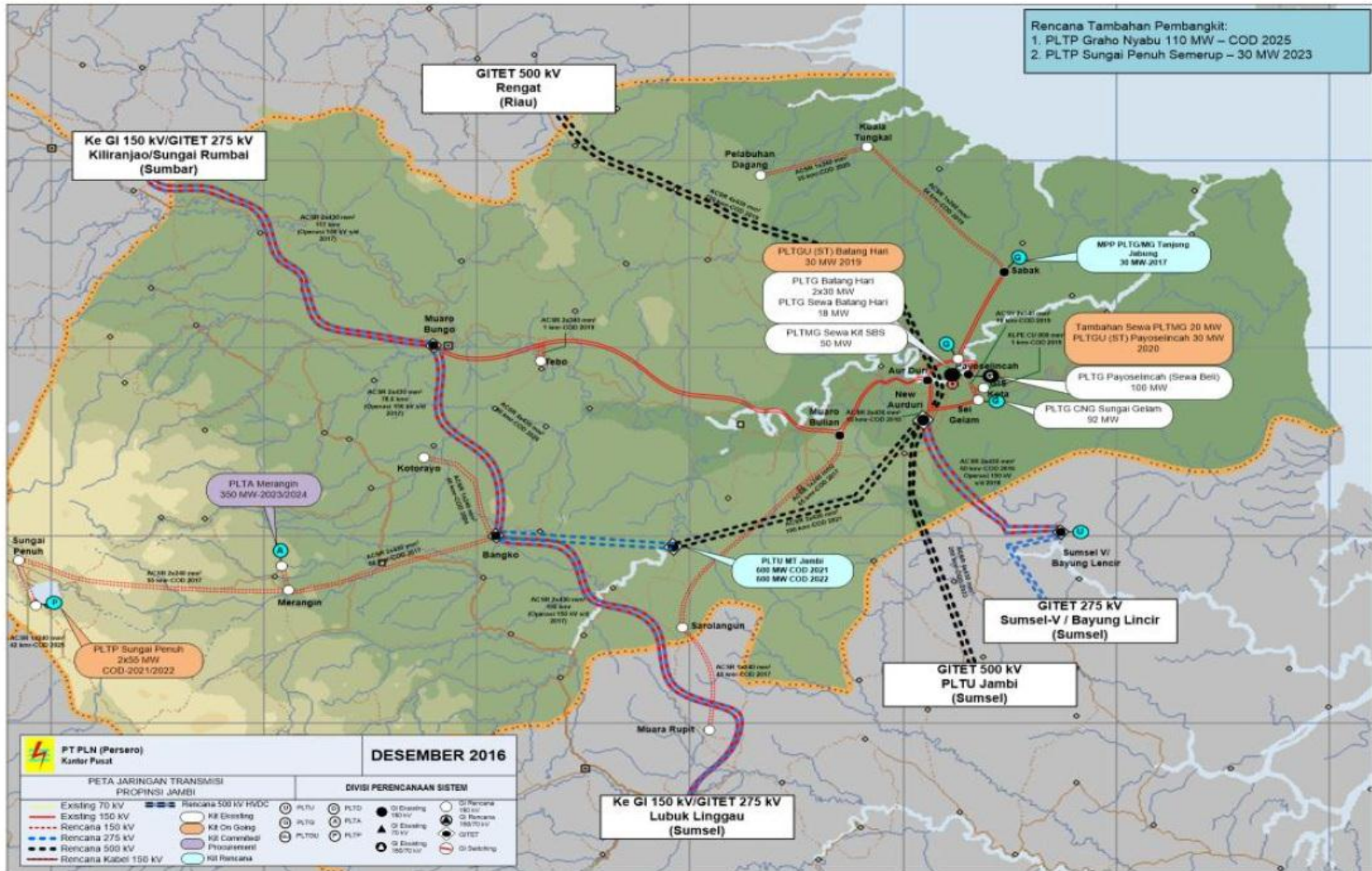
KEPULAUAN BANGKA BELITUNG



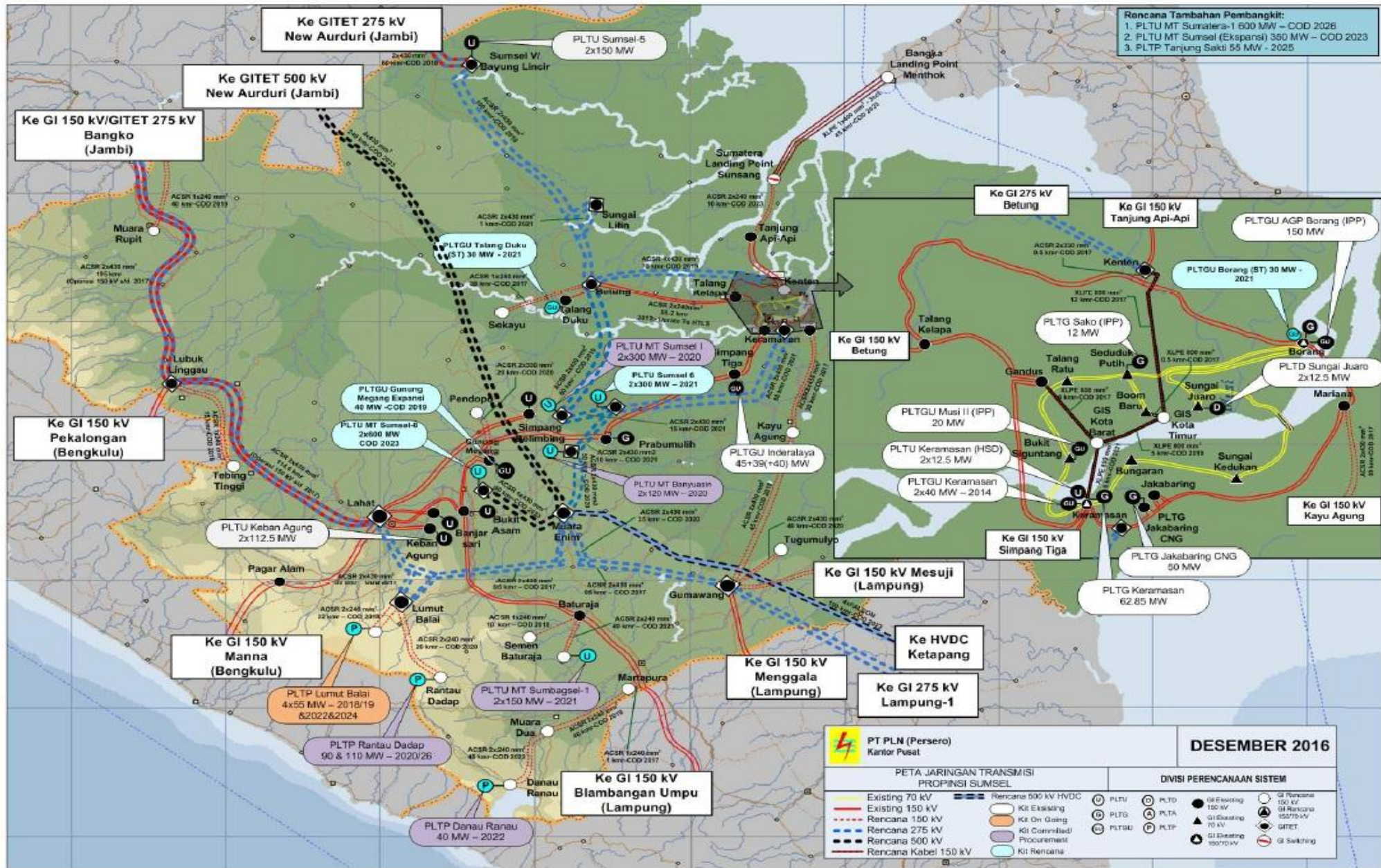
SUMATERA BARAT



JAMBI



SUMATERA SELATAN



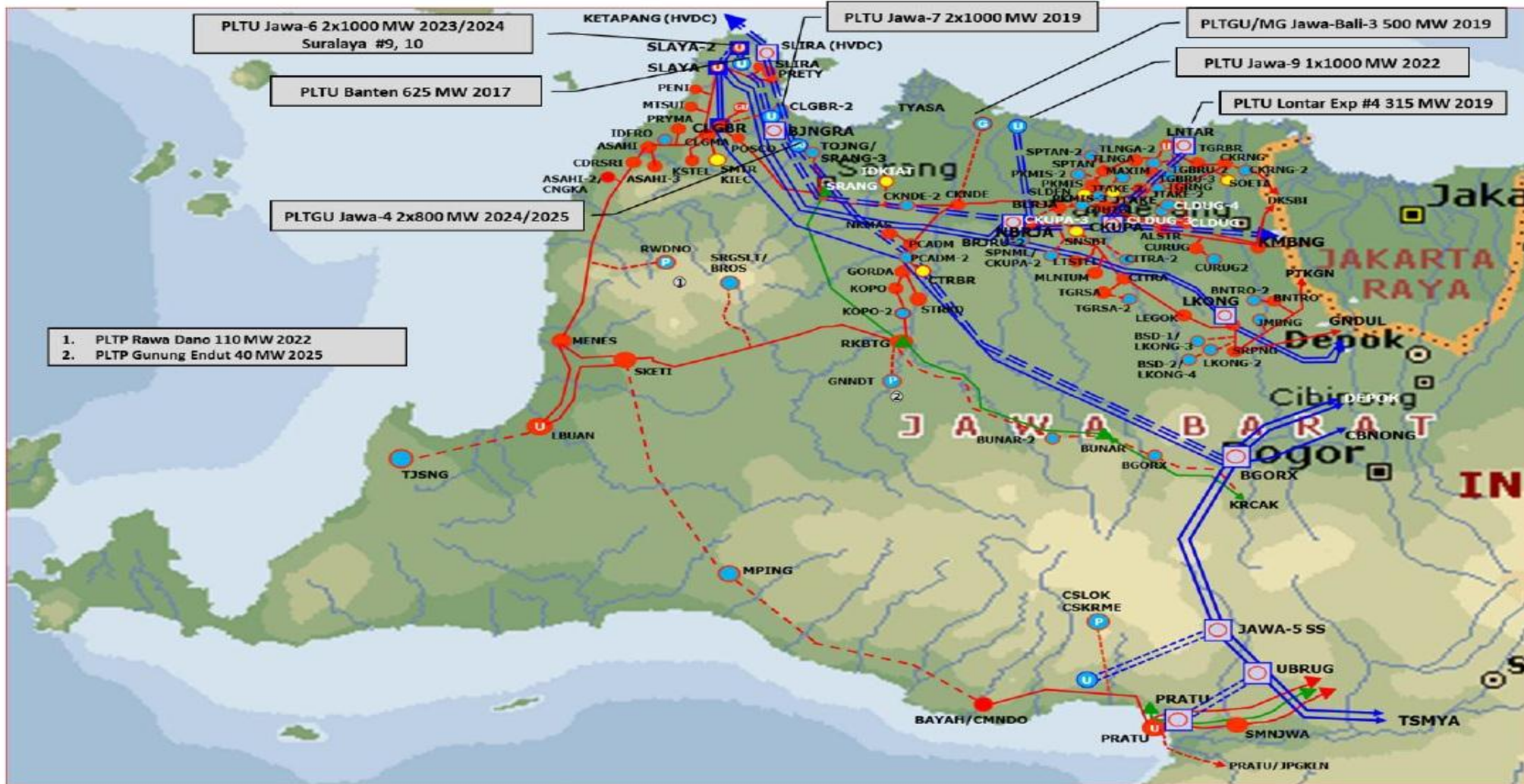
BENGKULU



LAMPUNG

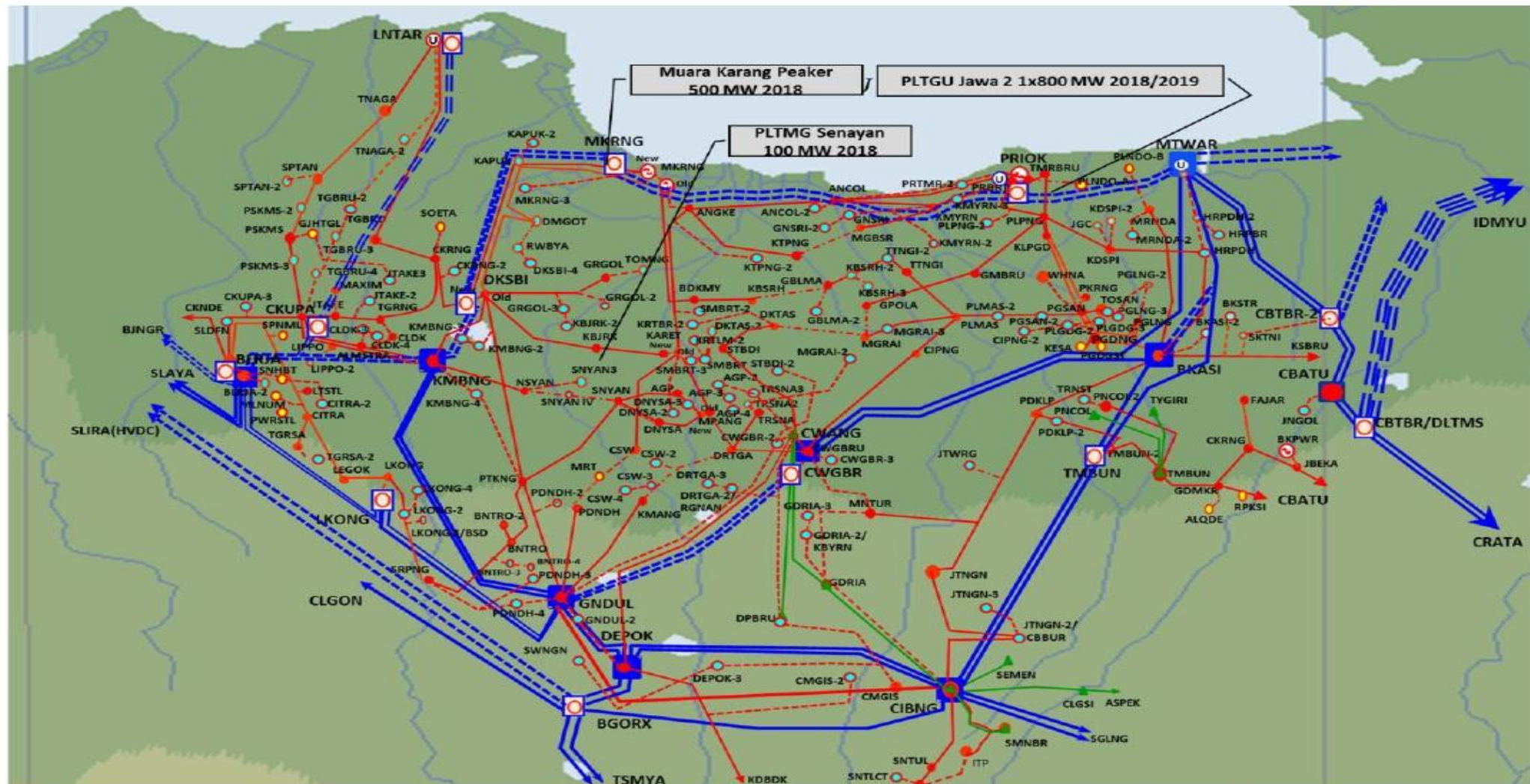


BANTEN



 PT PLN (Persero)	Desember 2016	 GI 500 kV Eksisting  GI 500 kV Rencana  GI 150 kV Eksisting  GI 150 kV Rencana  GI 70 kV Eksisting	 Trans. 500 kV Eksisting  Trans. 500 kV Rencana  Trans. 150 kV Eksisting  Trans. 150 kV Rencana  Ttrans. 70 kV Eksisting	 Kit. 500 kV Eksisting  Kit. 150 kV Eksisting  Kit. 500 kV Rencana  Kit. 150 kV Rencana
Peta Kelistrikan Banten				

DKI JAKARTA



PT PLN (Persero)

Desember 2016

Peta Kelistrikan DKI Jakarta



GI 500 kV Eksisting



GI 500 kV Rencana



GI 150 kV Eksisting



GI 150 kV Rencana



GI 70 kV Eksisting

Trans. 500 kV Eksisting

Trans. 500 kV Rencana

Trans. 150 kV Eksisting

Trans. 150 kV Rencana

Trans. 70 kV Eksisting



Kit. 500 kV Eksisting



Kit. 150 kV Eksisting

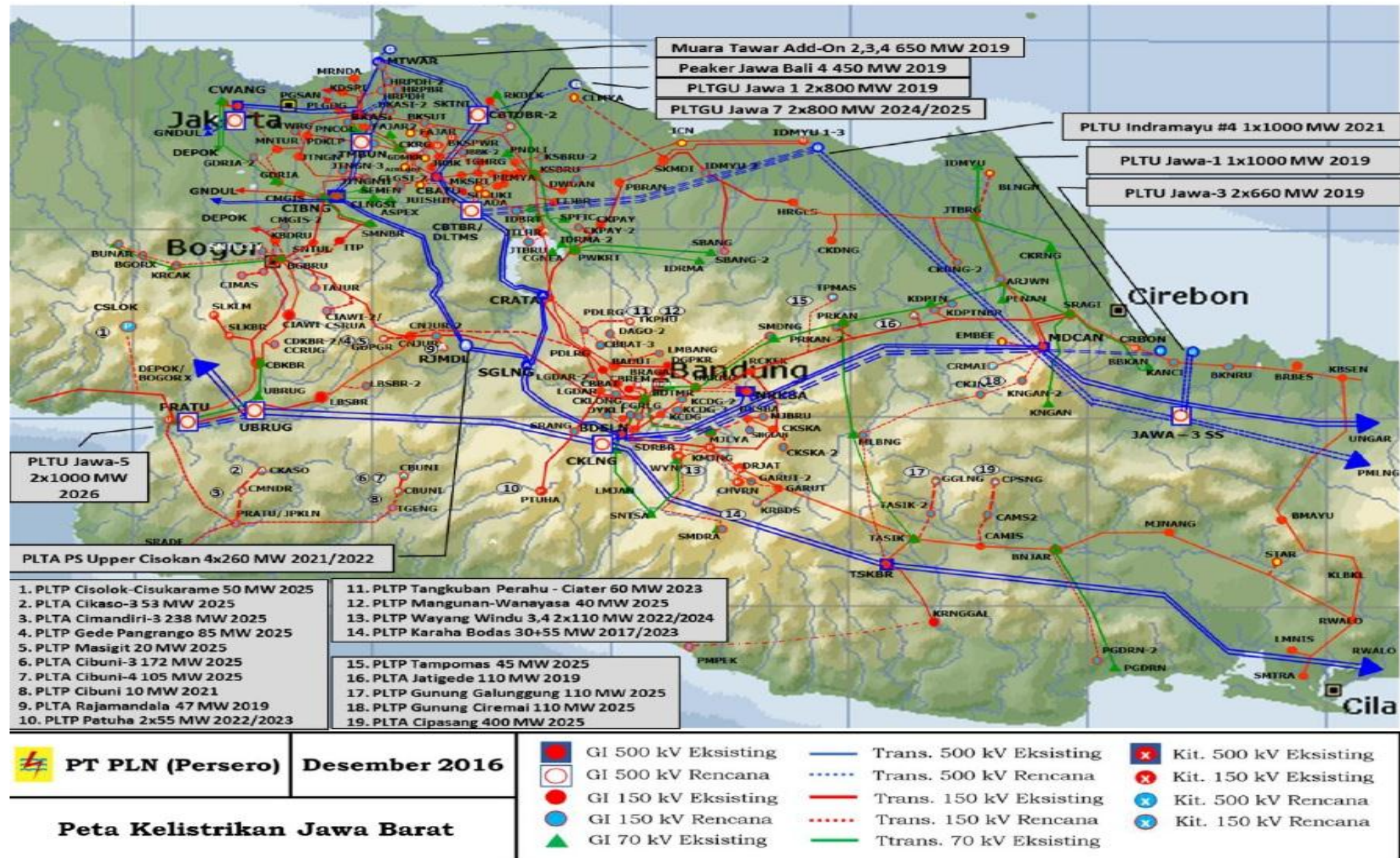


Kit. 500 kV Rencana

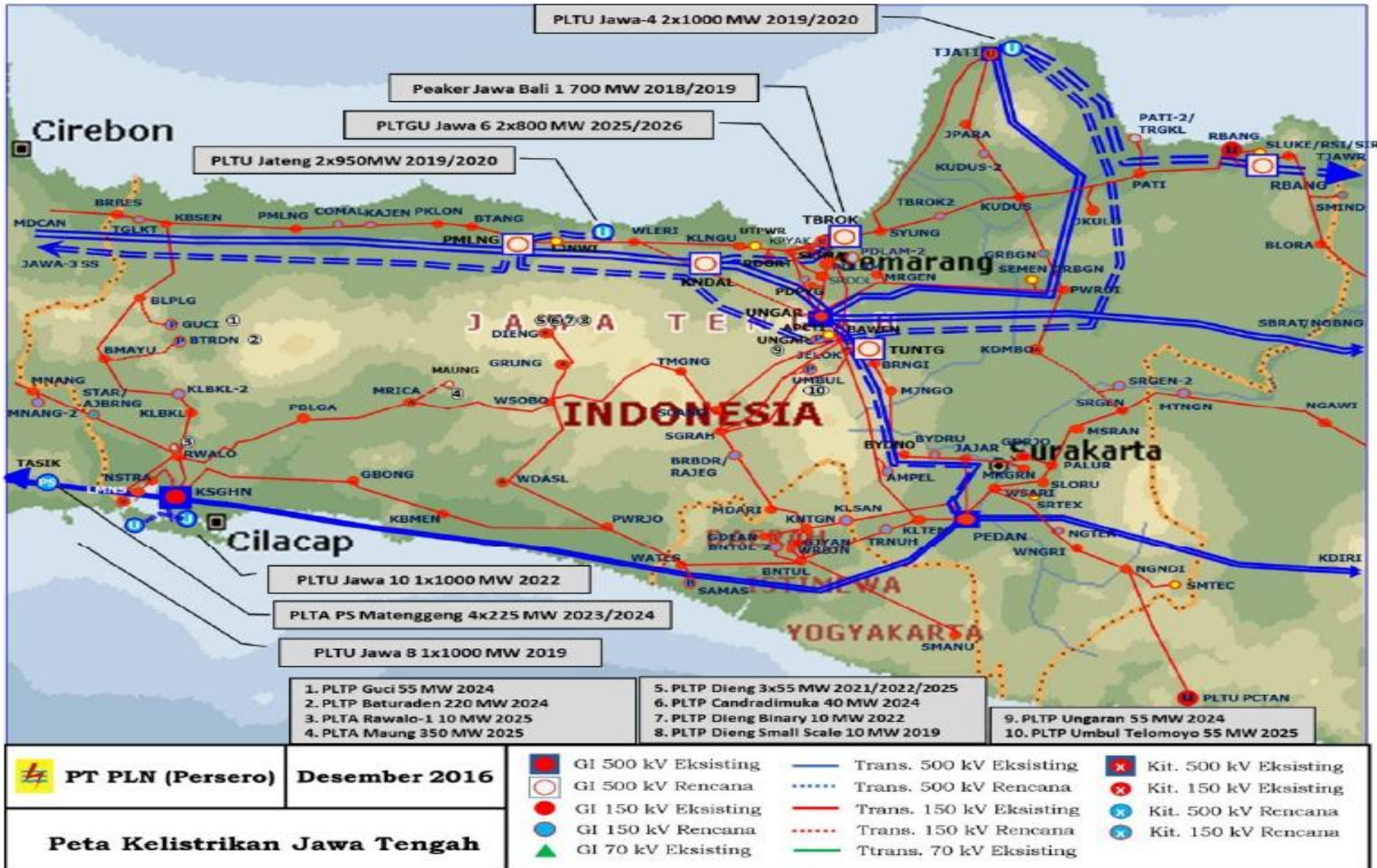


Kit. 150 kV Rencana

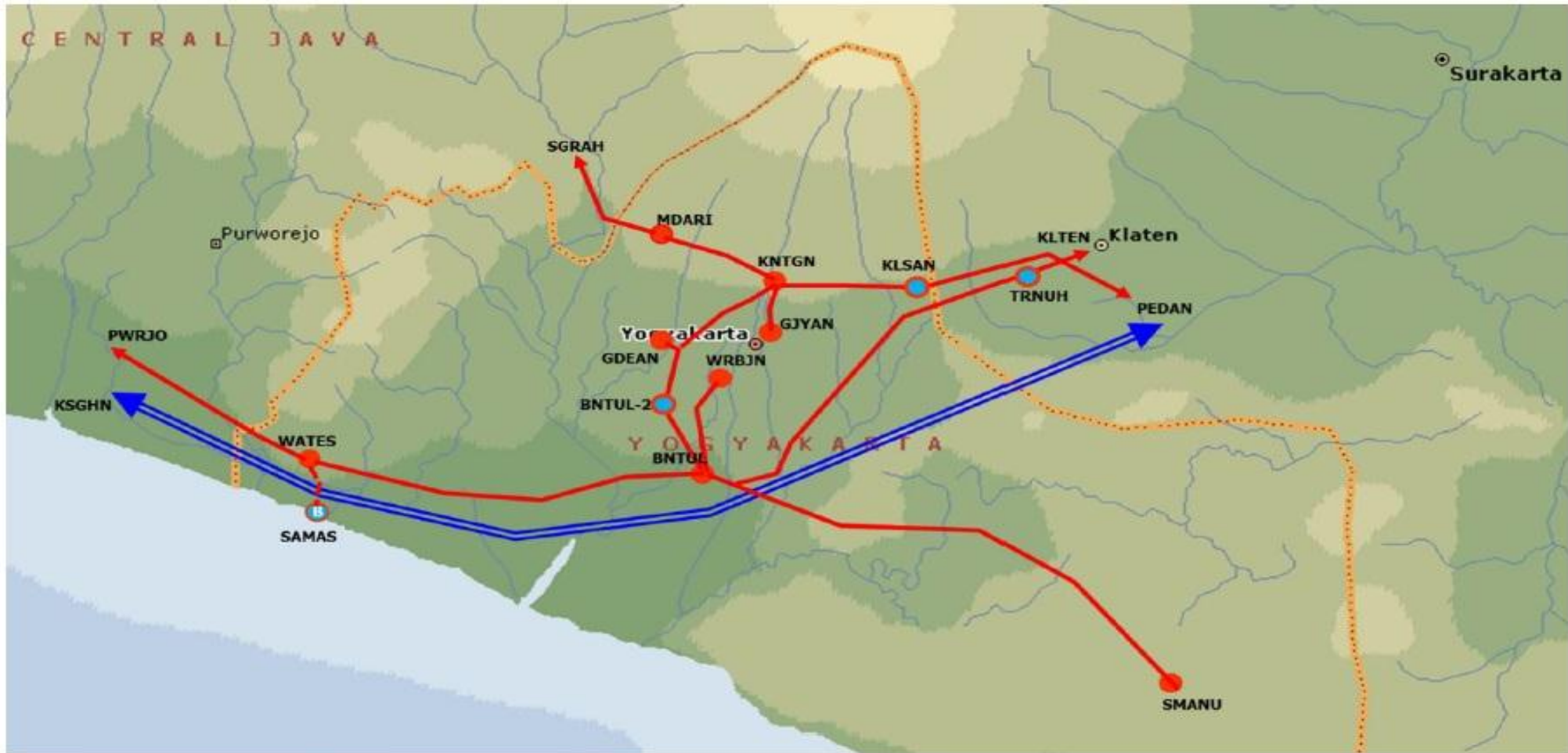
JAWA BARAT



JAWA TENGAH



D.I. YOGYAKARTA



PT PLN (Persero)

Desember 2016

Peta Kelistrikan DI Yogyakarta

● GI 500 kV Eksisting

○ GI 500 kV Rencana

● GI 150 kV Eksisting

● GI 150 kV Rencana

▲ GI 70 kV Eksisting

— Trans. 500 kV Eksisting

.... Trans. 500 kV Rencana

— Trans. 150 kV Eksisting

.... Trans. 150 kV Rencana

— Ttrans. 70 kV Eksisting

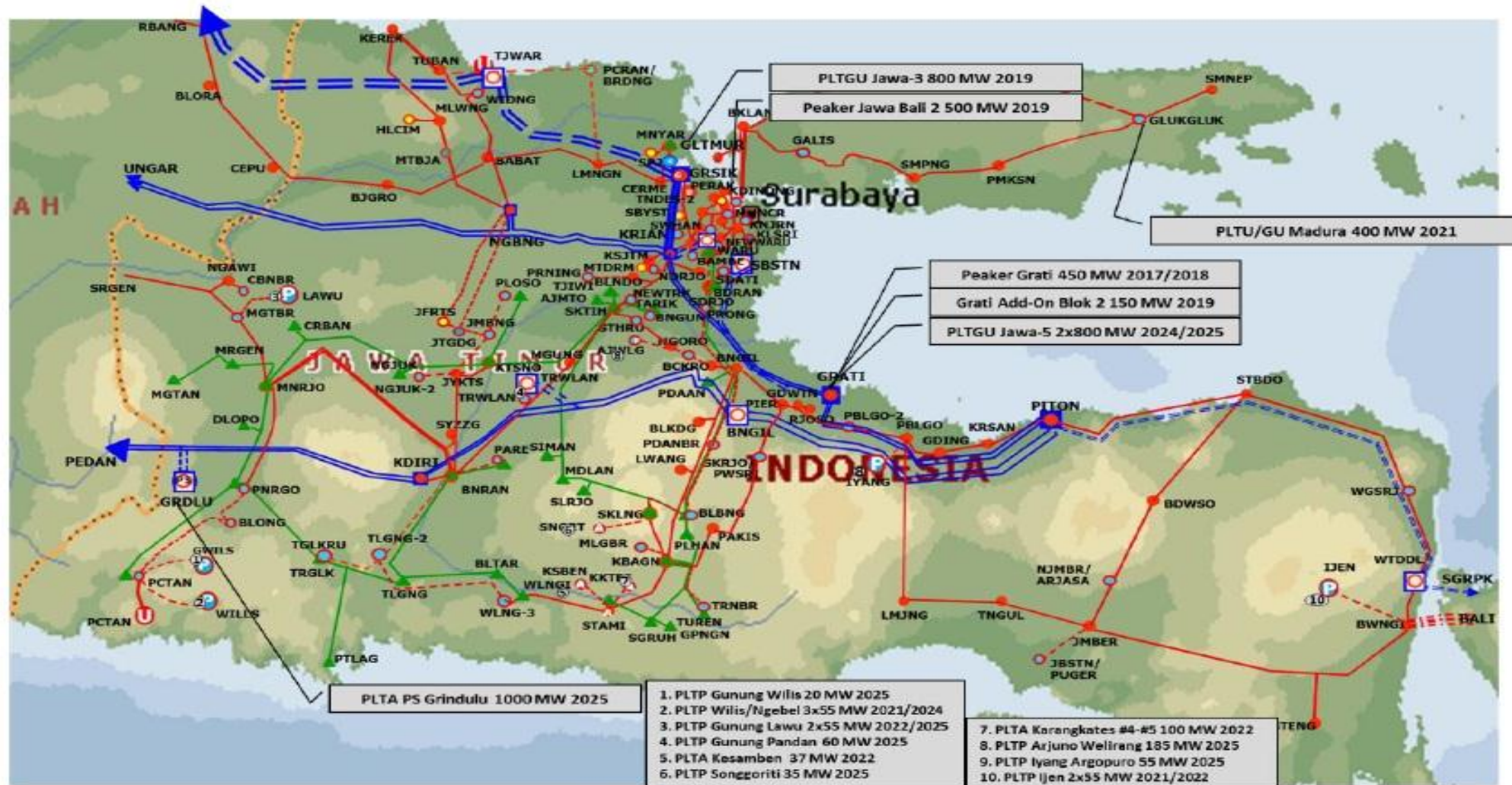
✕ Kit. 500 kV Eksisting

✕ Kit. 150 kV Eksisting

✕ Kit. 500 kV Rencana

✕ Kit. 150 kV Rencana

JAWA TIMUR



PT PLN (Persero)

Desember 2016

Peta Kelistrikan Jawa Timur

GI 500 kV Eksisting

GI 500 kV Rencana

GI 150 kV Eksisting

GI 150 kV Rencana

GI 70 kV Eksisting

Trans. 500 kV Eksisting

Trans. 500 kV Rencana

Trans. 150 kV Eksisting

Trans. 150 kV Rencana

Trans. 70 kV Eksisting

Kit. 500 kV Eksisting

Kit. 150 kV Eksisting

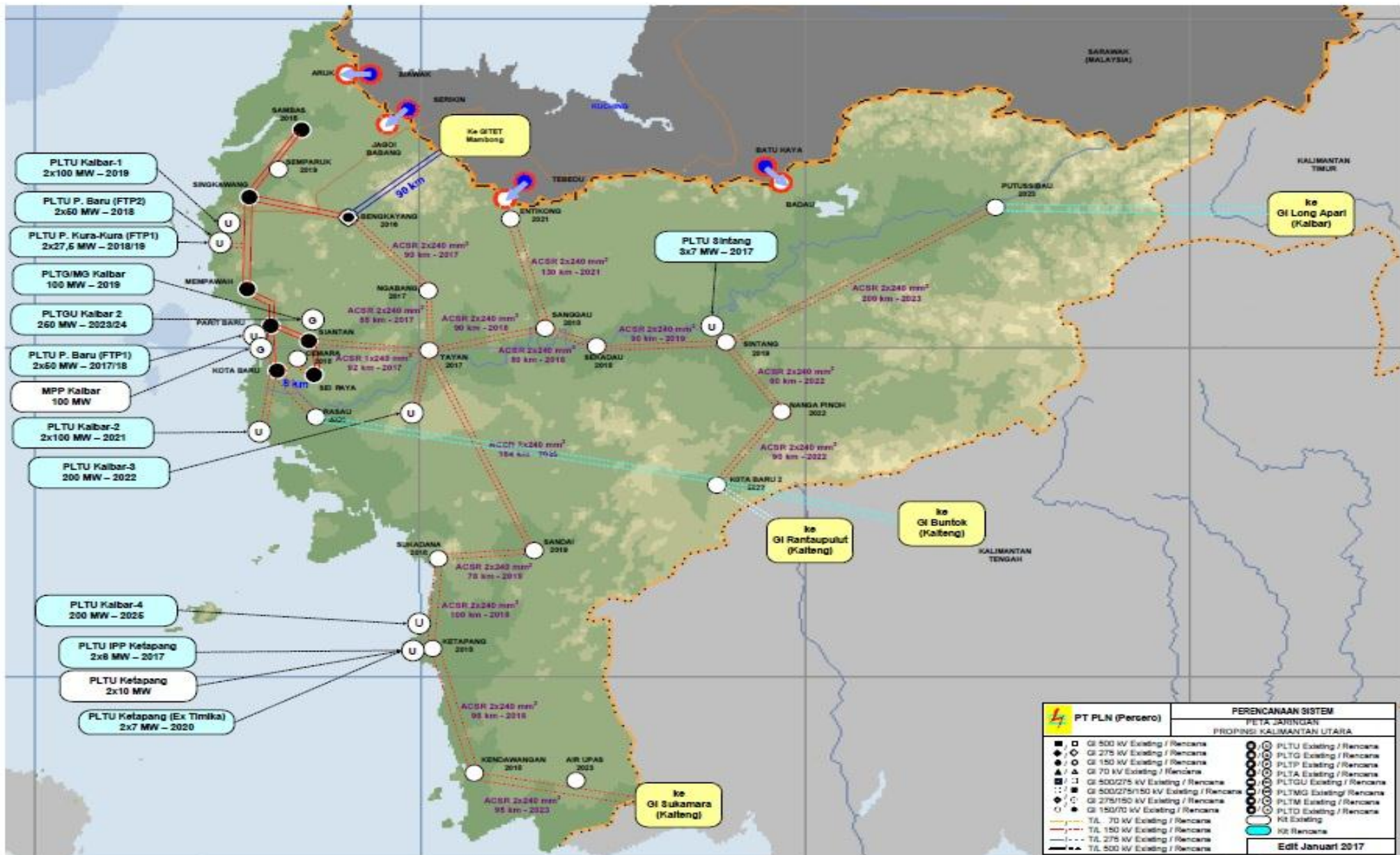
Kit. 500 kV Rencana

Kit. 150 kV Rencana

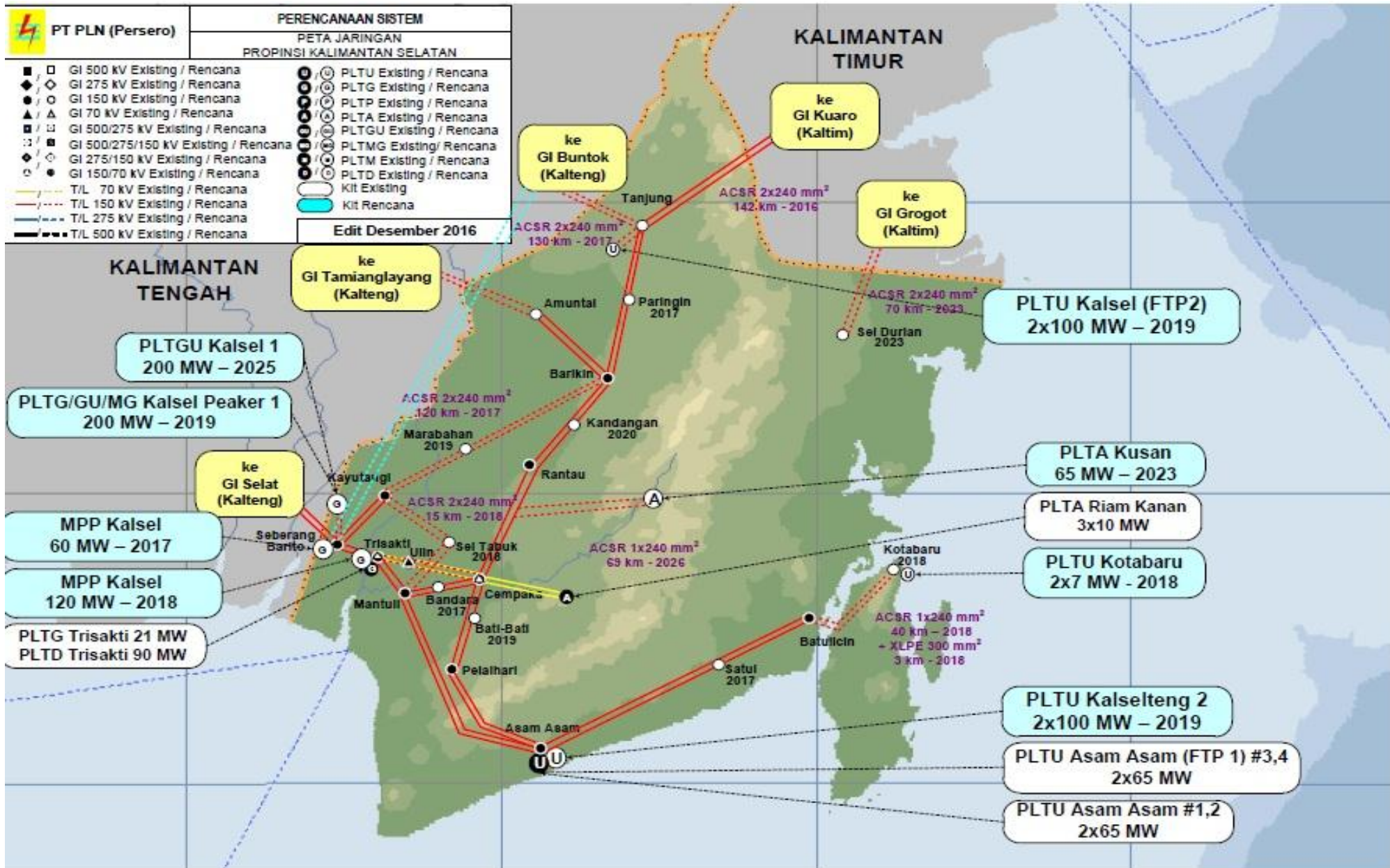
BALI



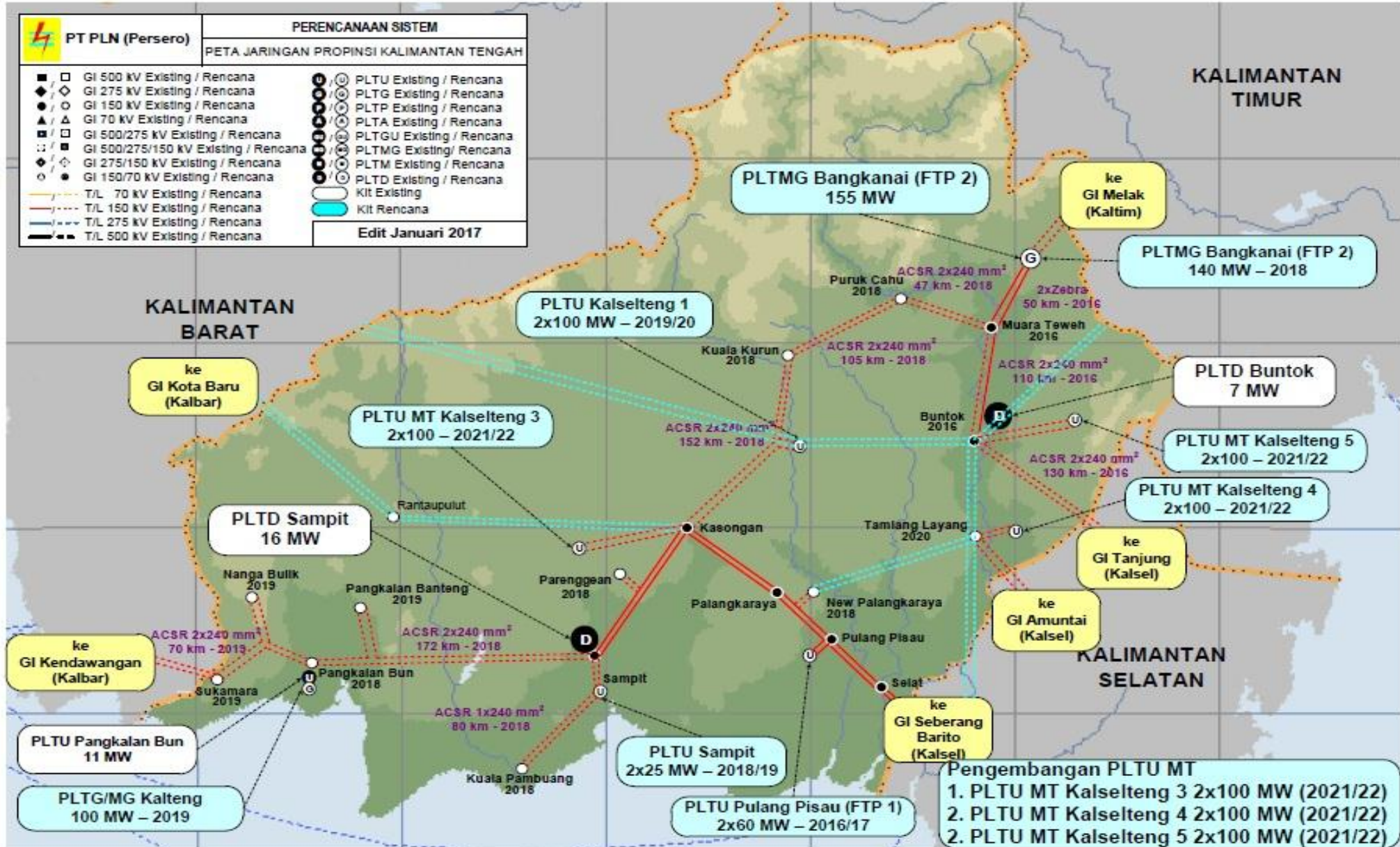
KALIMANTAN BARAT



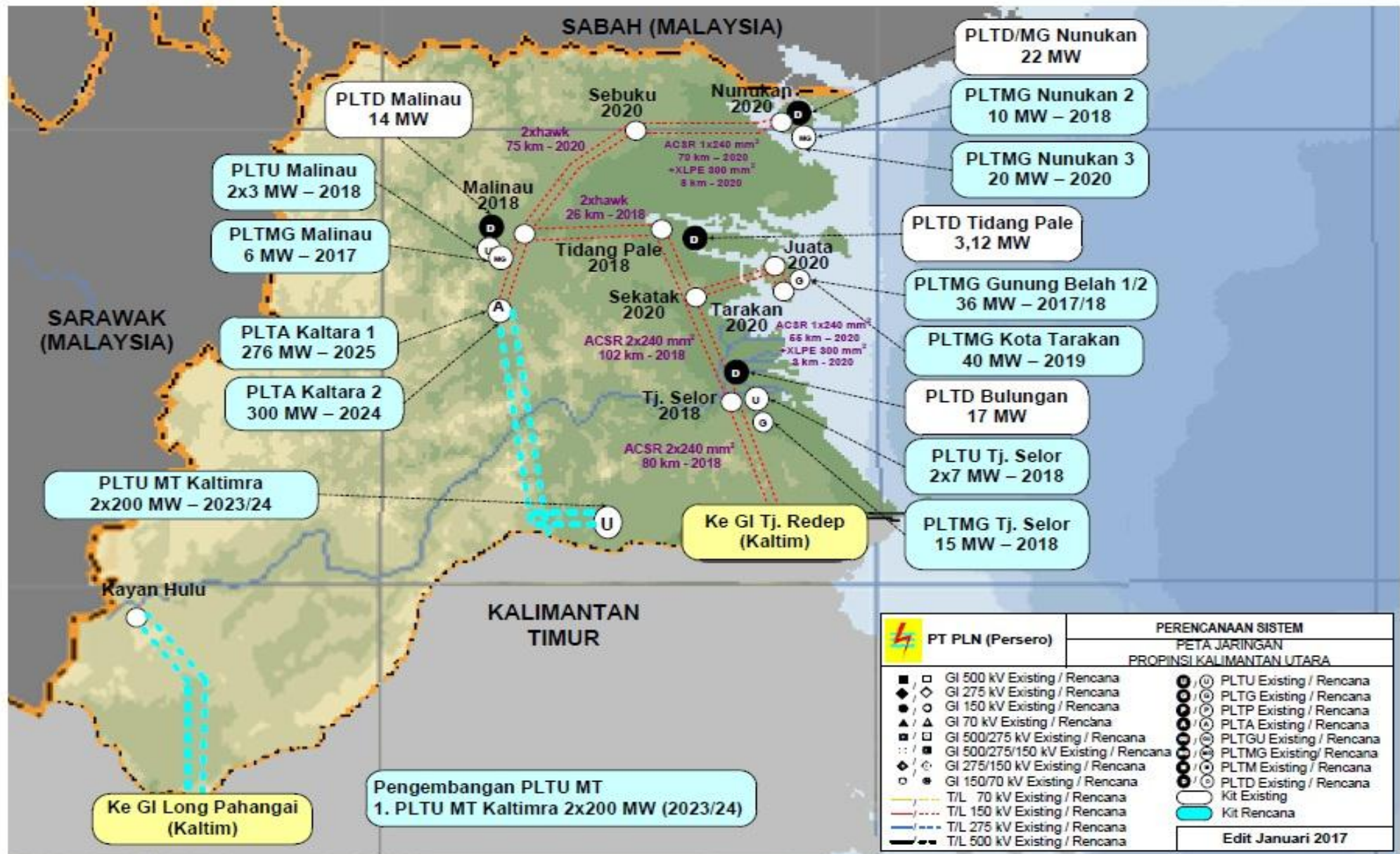
KALIMANTAN SELATAN



KALIMANTAN TENGAH



KALIMANTAN UTARA



BRUNEI DARUSSALAM

SABAH (MALAYSIA)

KALIMANTAN UTARA

SARAWAK (MALAYSIA)

KALIMANTAN BARAT

KALIMANTAN TENGAH

SULAWESI TENGAH

PT PLN (Persero)

PERENCANAAN SISTEM

PETA JARINGAN PROPINSI KALIMANTAN TIMUR

Legend:

- GI 500 kV Existing / Rencana
- ◇ GI 275 kV Existing / Rencana
- GI 150 kV Existing / Rencana
- ▲ GI 70 kV Existing / Rencana
- GI 500/275 kV Existing / Rencana
- ⋈ GI 500/275/150 kV Existing / Rencana
- ⋈ GI 275/150 kV Existing / Rencana
- ⋈ GI 150/70 kV Existing / Rencana
- T/L 70 kV Existing / Rencana
- - - T/L 150 kV Existing / Rencana
- - - T/L 275 kV Existing / Rencana
- - - T/L 500 kV Existing / Rencana
- ⊙ PLTU Existing / Rencana
- ⊙ PLTG Existing / Rencana
- ⊙ PLTP Existing / Rencana
- ⊙ PLTA Existing / Rencana
- ⊙ PLTGU Existing / Rencana
- ⊙ PLTMG Existing / Rencana
- ⊙ PLTM Existing / Rencana
- ⊙ PLTD Existing / Rencana
- ⊙ Kit Existing
- ⊙ Kit Rencana

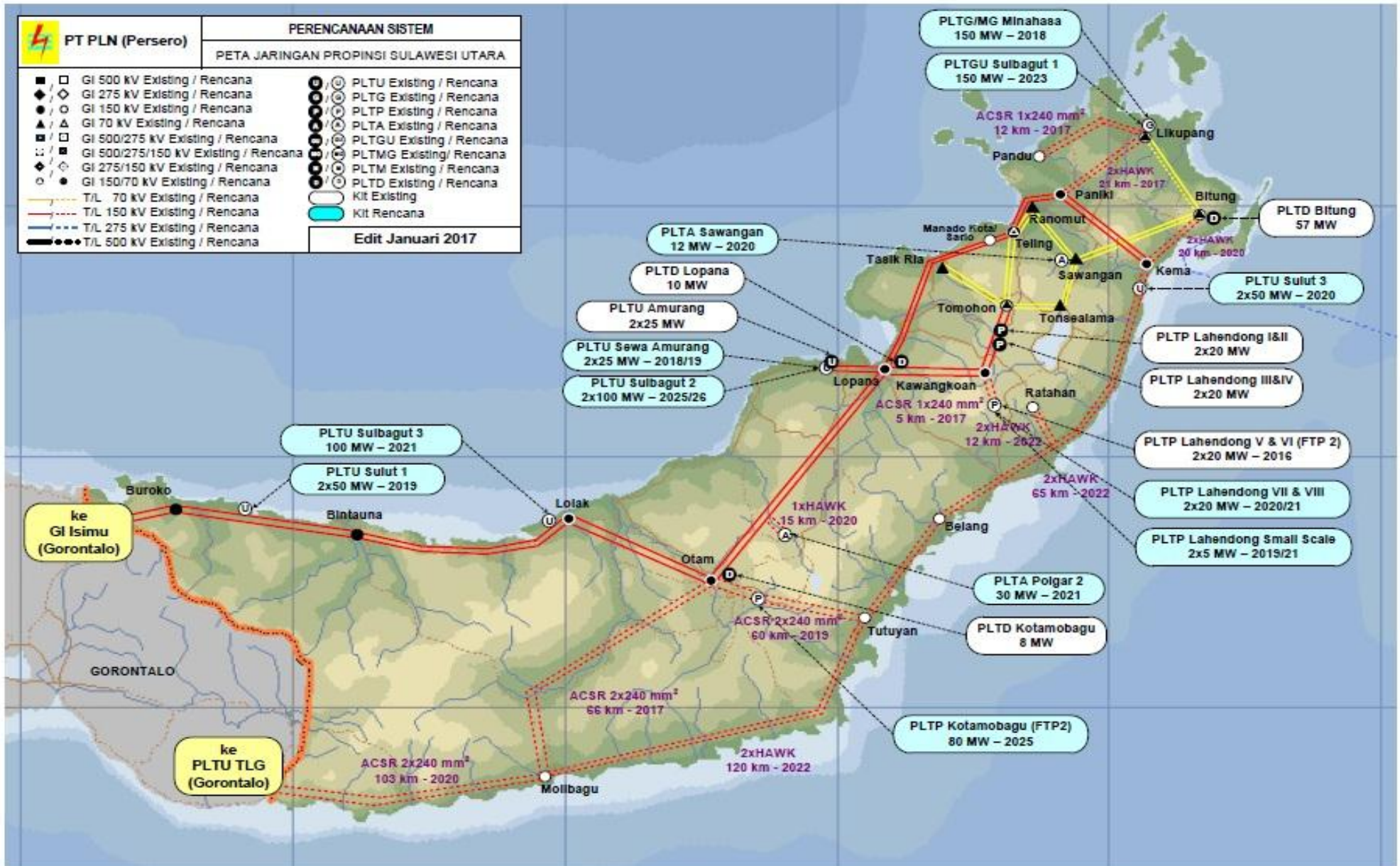
Edit Januari 2017

Power Plant Projects:

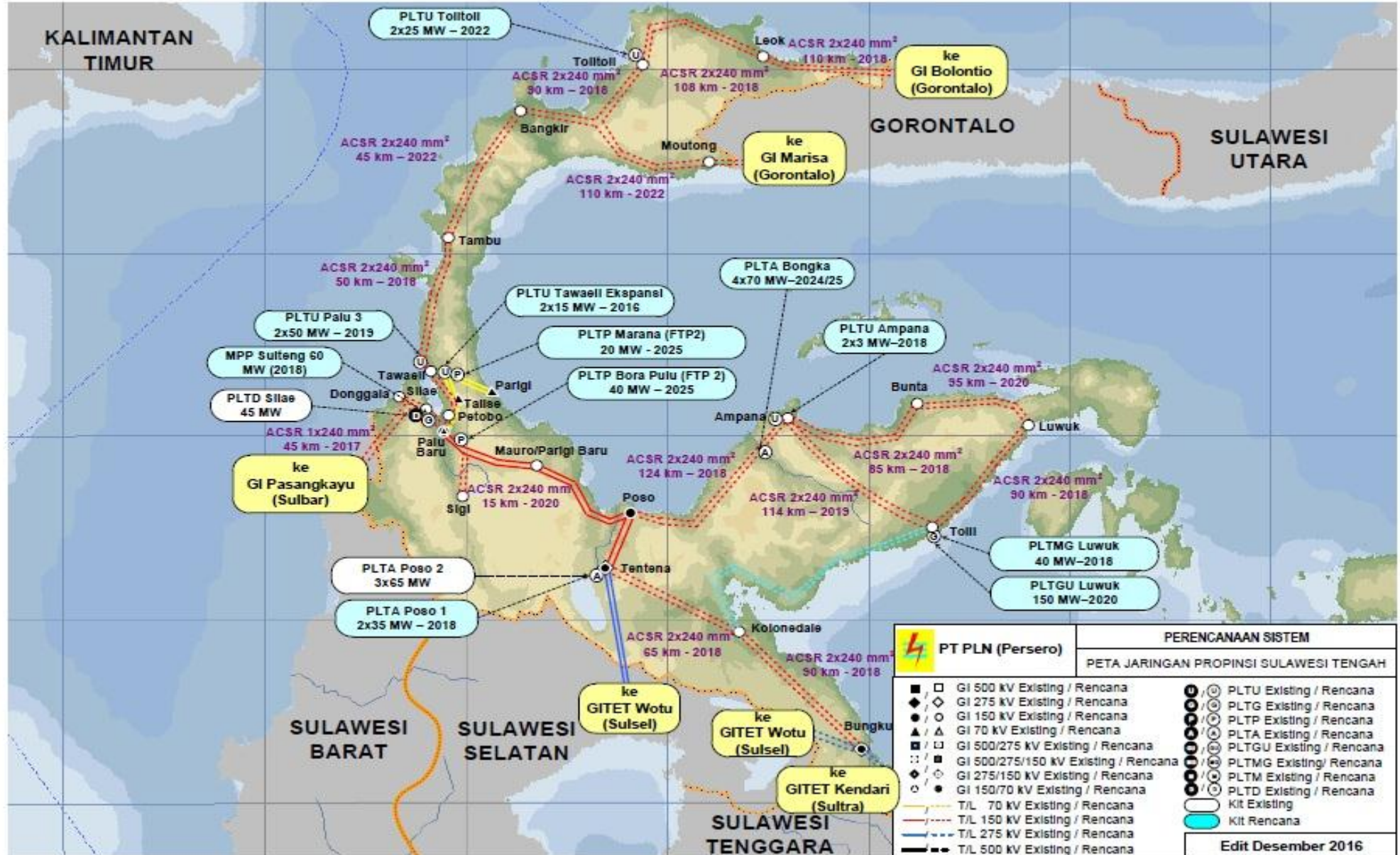
- PLTU MT Kaltim 3 2x100 MW (2021/22)
- PLTU MT Kaltim 6 2x100 MW (2021/22)
- PLTU MT Kaltim 5 2x100 MW (2021/22)
- PLTU Berau (Ex Timika) 2x7 MW - 2020
- PLTU TJ. Redep 2x7 MW - 2018
- PLTU MT Kaltim 5 2x100 MW - 2021/22
- PLTMG Bontang 2x7 MW
- PLTU Kaltim (FTP 2) 2x100 MW - 2020
- PLTG Kaltim Peaking 2x50 MW
- MPP Kaltim 30 MW - 2017
- PLTGU Tanjung Batu 60 MW
- PLTG Kaltim Peaker 2 100 MW - 2018
- PLTU Kaltim (MT) 2x27.5 MW - 2017/18
- PLTG Senipah 2x41 MW
- PLTG Senipah (ST) 35 MW - 2019
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
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- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
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- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
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- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
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- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
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- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
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- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/22
- PLTU Tanah Grogot 2x7 MW - 2017
- PLTU Kaltim/Teluk Balikpapan (FTP1) 2x110 MW - 2016
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTA Kelai 55 MW - 2023
- PLTA Tabang 360 MW - 2023/24
- PLTU MT Kaltim 3 2x100 MW - 2021/22
- PLTU Embalat (Eksp.) 1x50 MW
- PLTU Kaltim 4 2x100 MW - 2019
- PLTU MT Kaltim 6 2x100 MW - 2021/2

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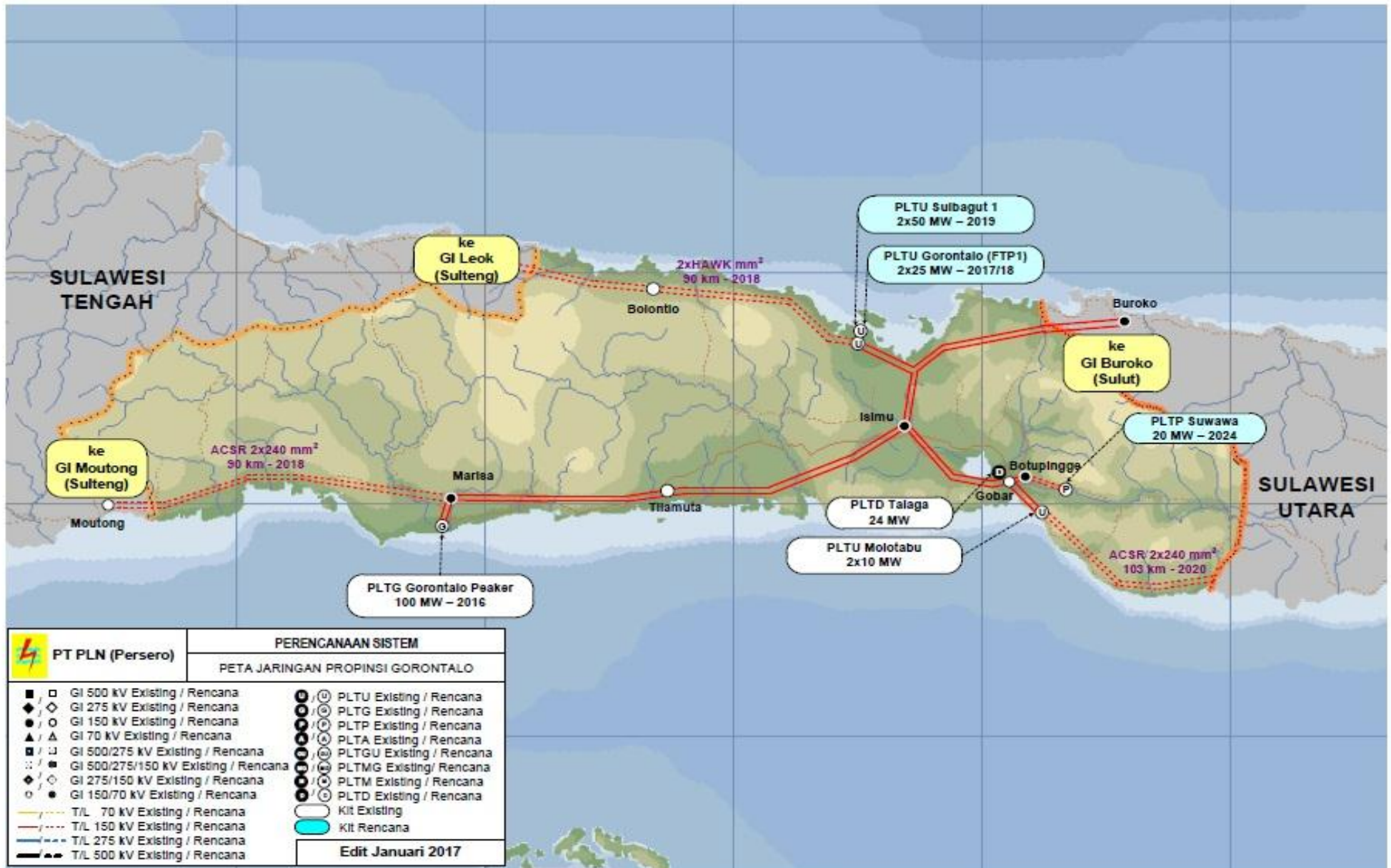
SULAWESI UTARA



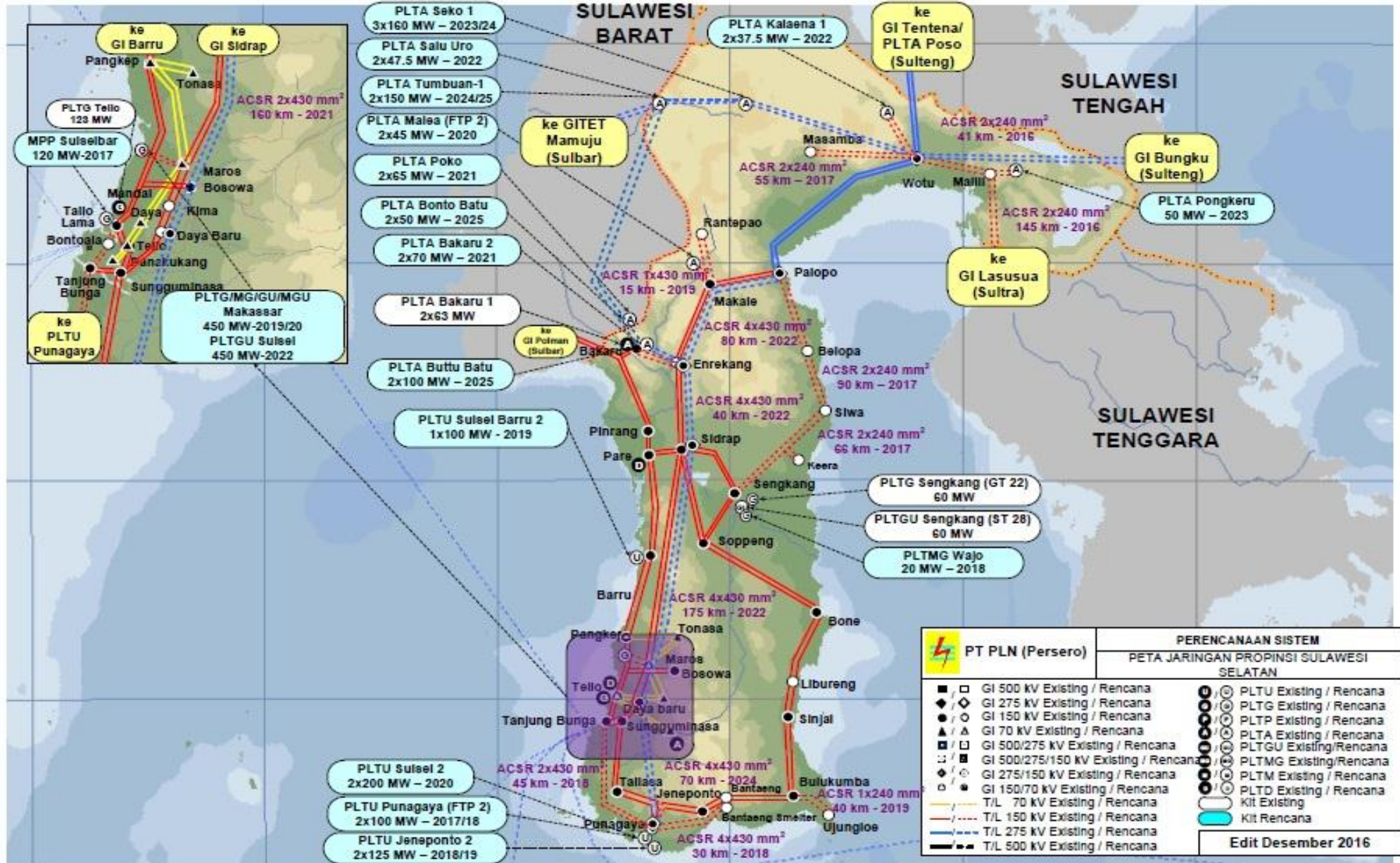
SULAWESI TENGAH



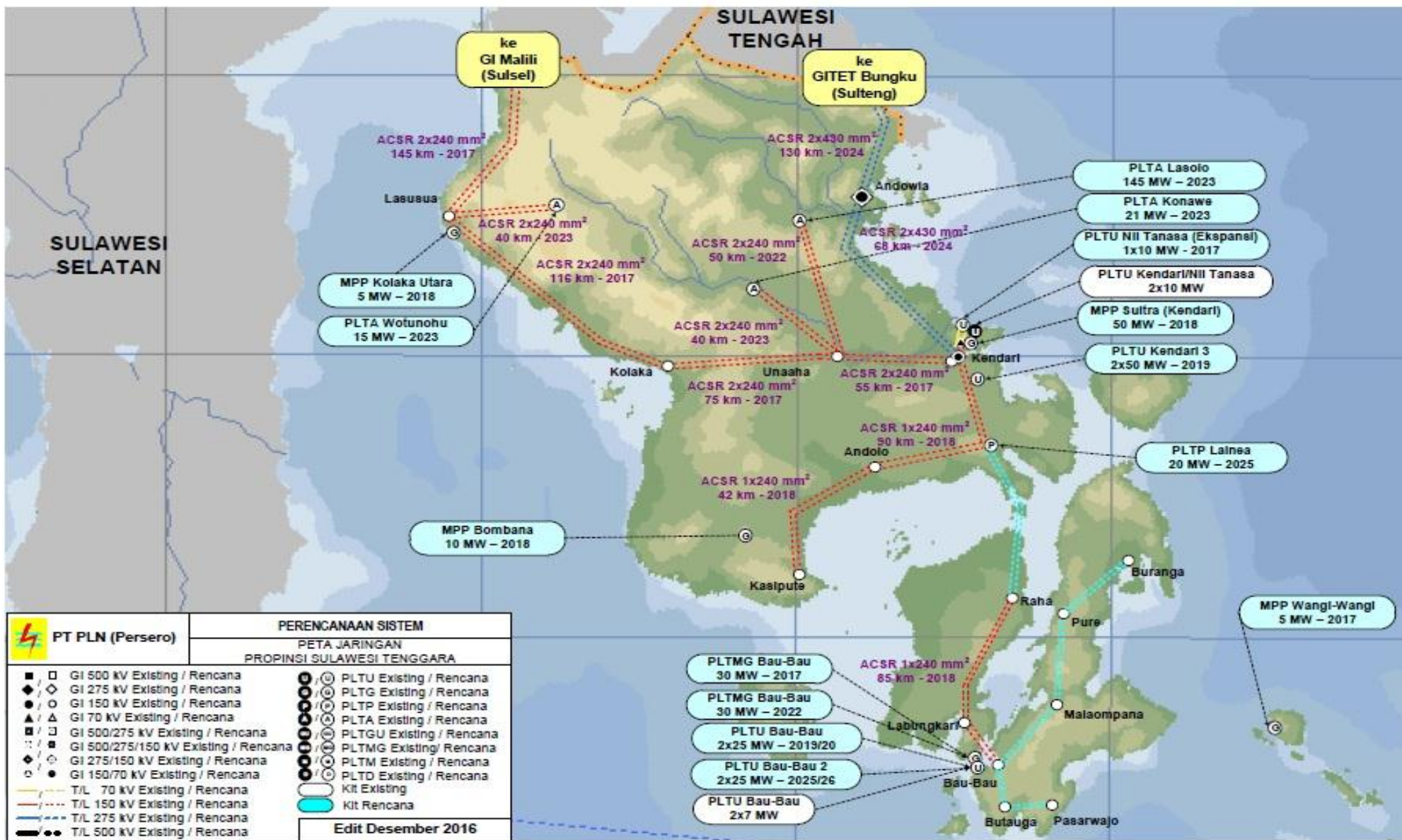
GORONTALO



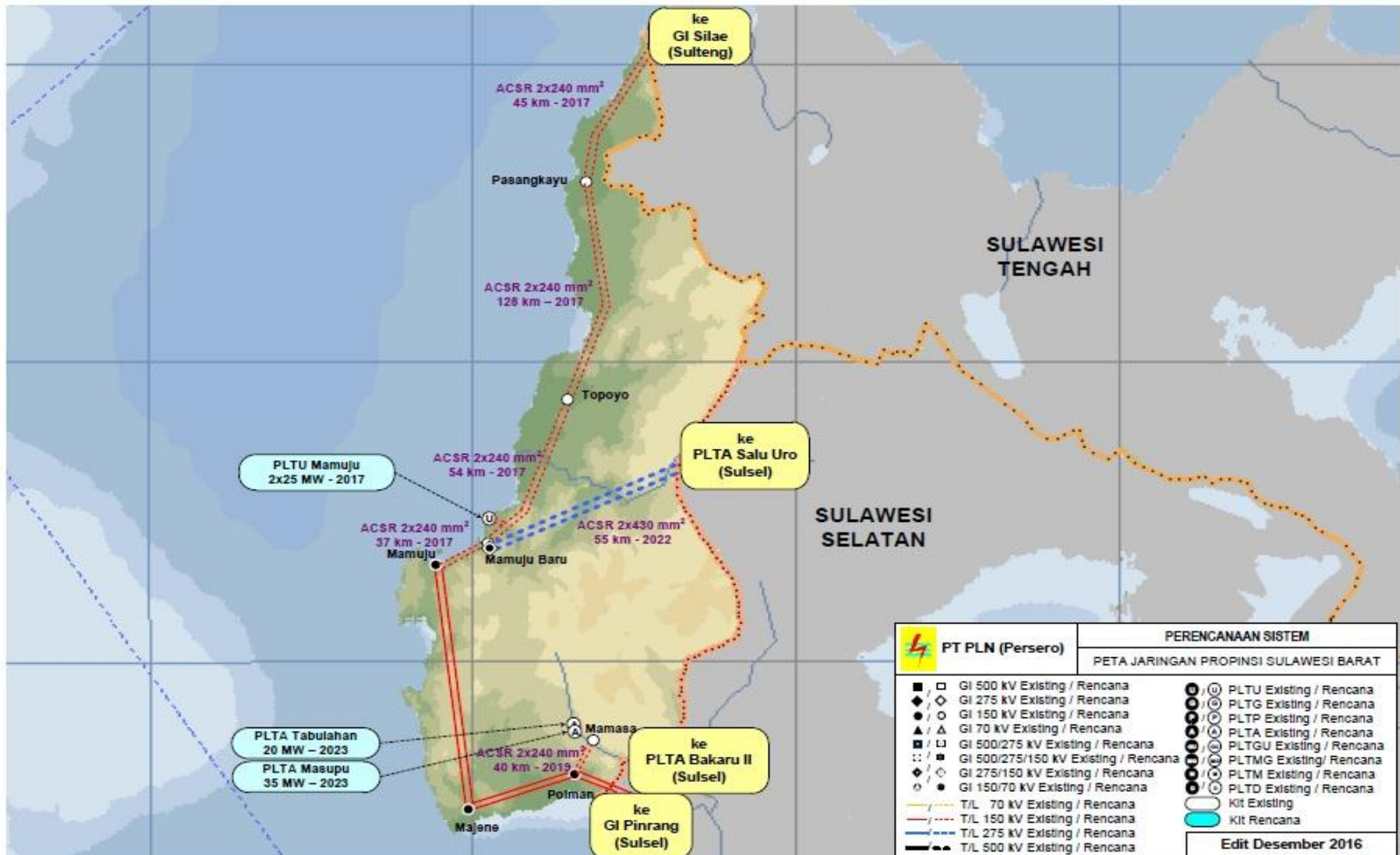
SULAWESI SELATAN



SULAWESI TENGGARA



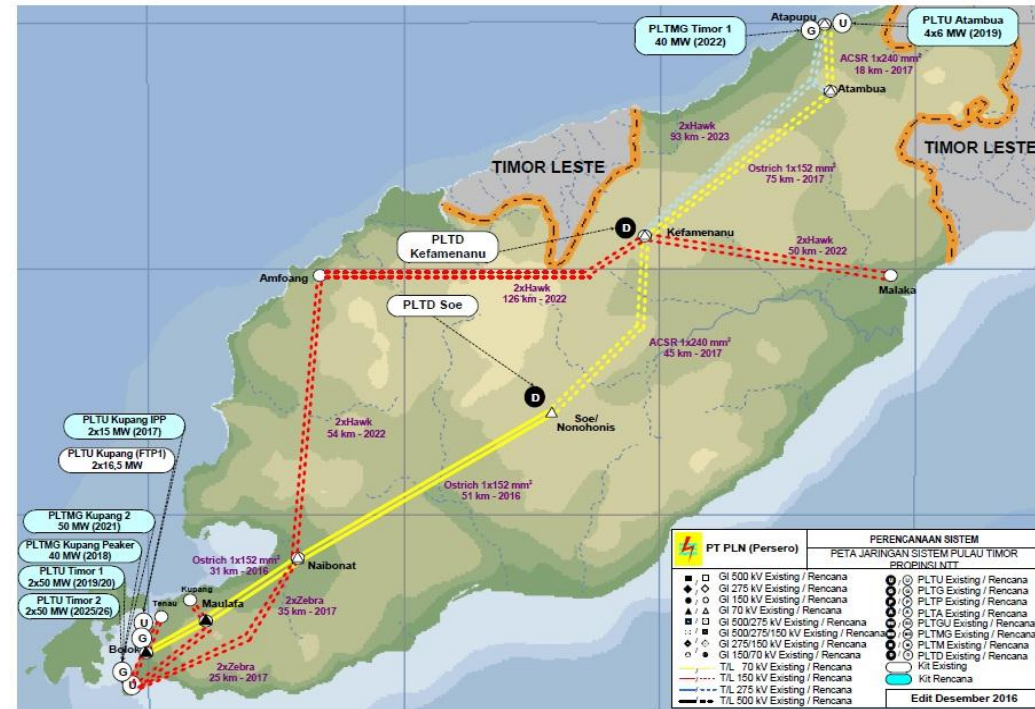
SULAWESI BARAT



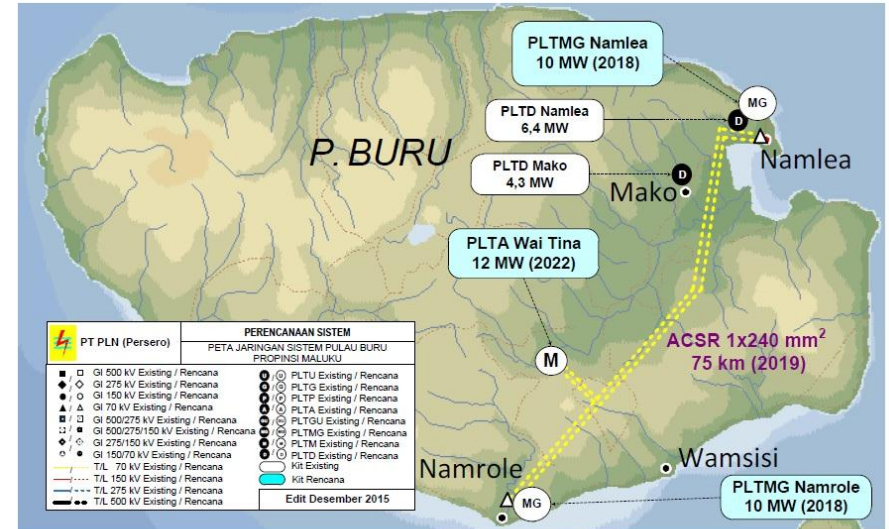
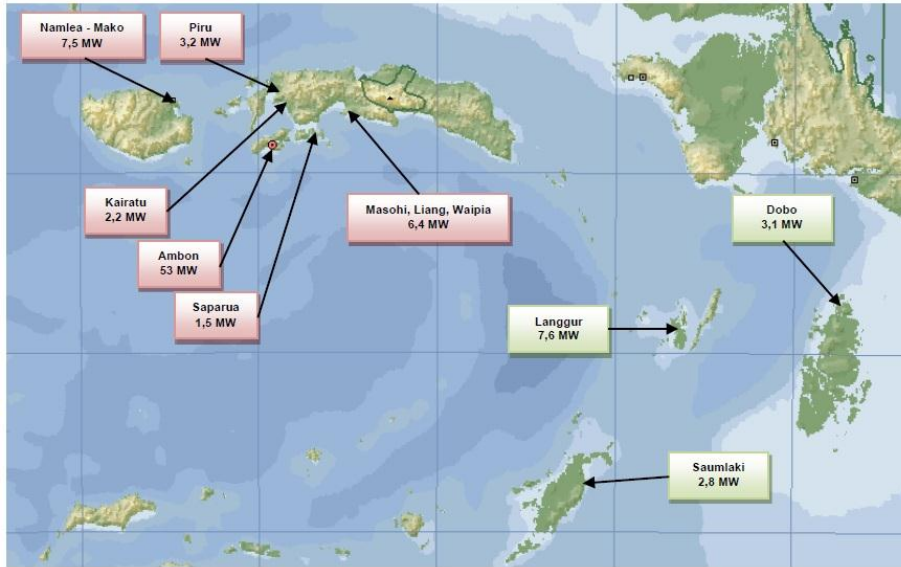
NUSA TENGGARA BARAT



NUSA TENGGARA TIMUR



MALUKU

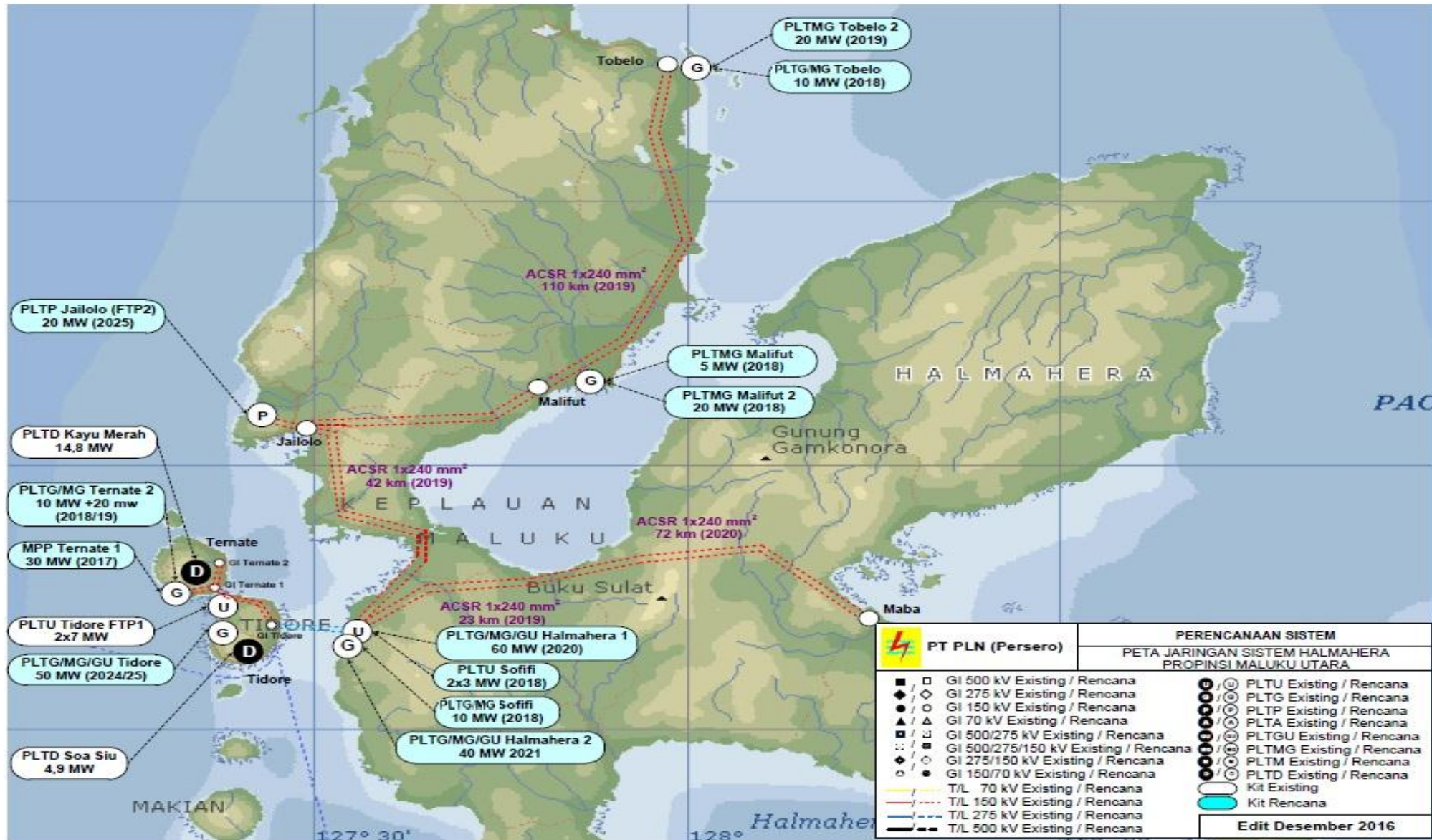


Gambar E1.3 Peta Pengembangan Sistem Kelistrikan Pulau Buru



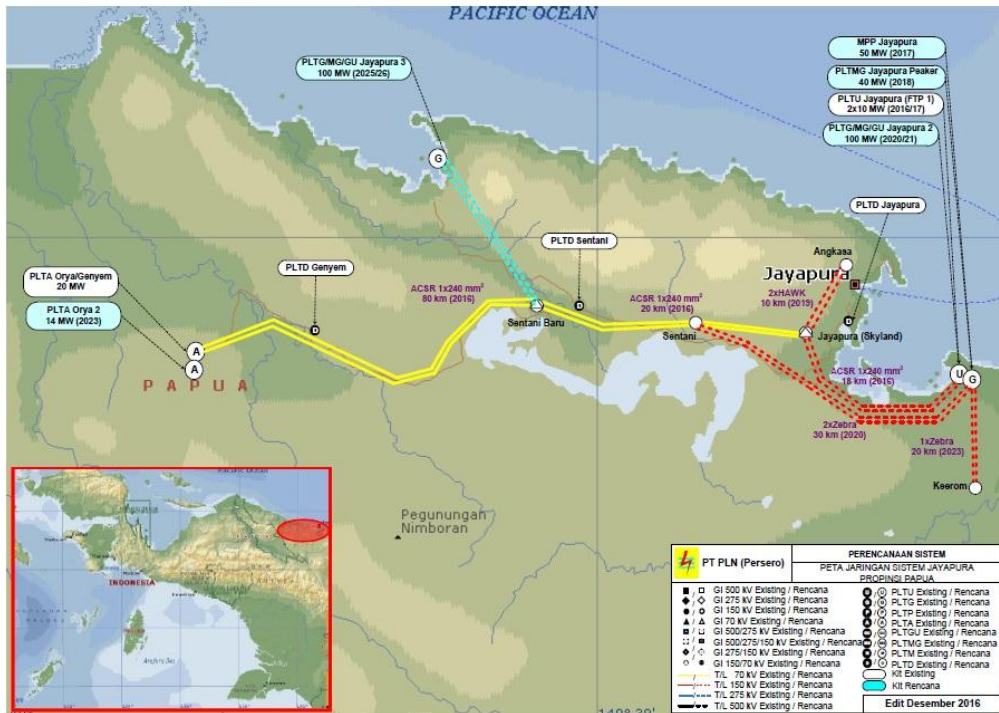
Gambar E1.2 Peta Pengembangan Sistem Kelistrikan Pulau Ambon dan Pulau Seram

MALUKU UTARA



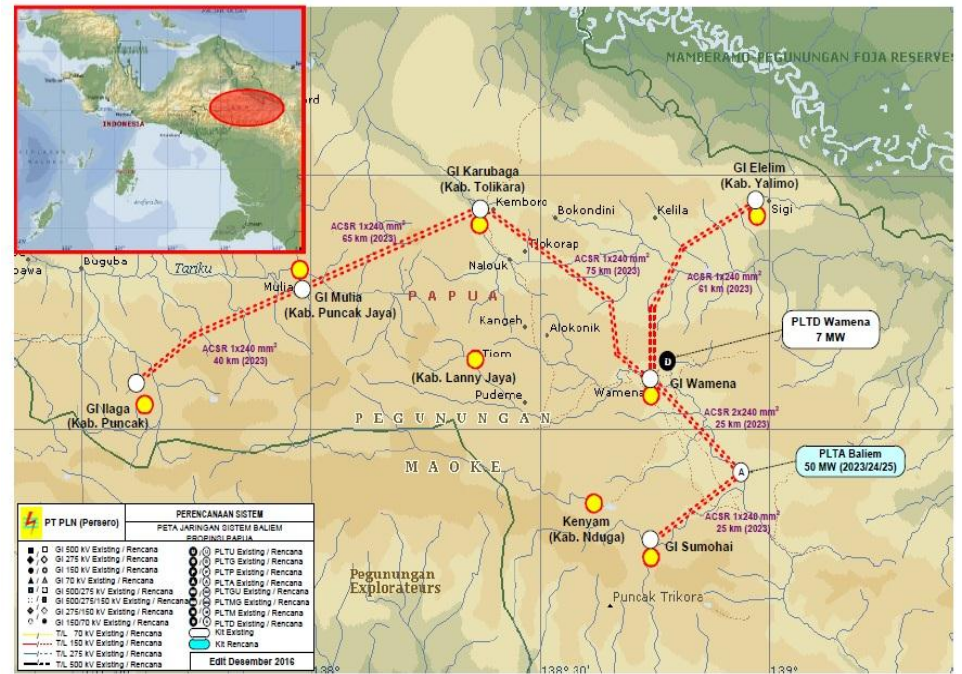
Gambar E2.2. Peta rencana pengembangan sistem 150 kV Halmahera

PAPUA



Gambar E3.2 Peta rencana pengembangan sistem interkoneksi 70 kV dan 150 kV

Jayapura

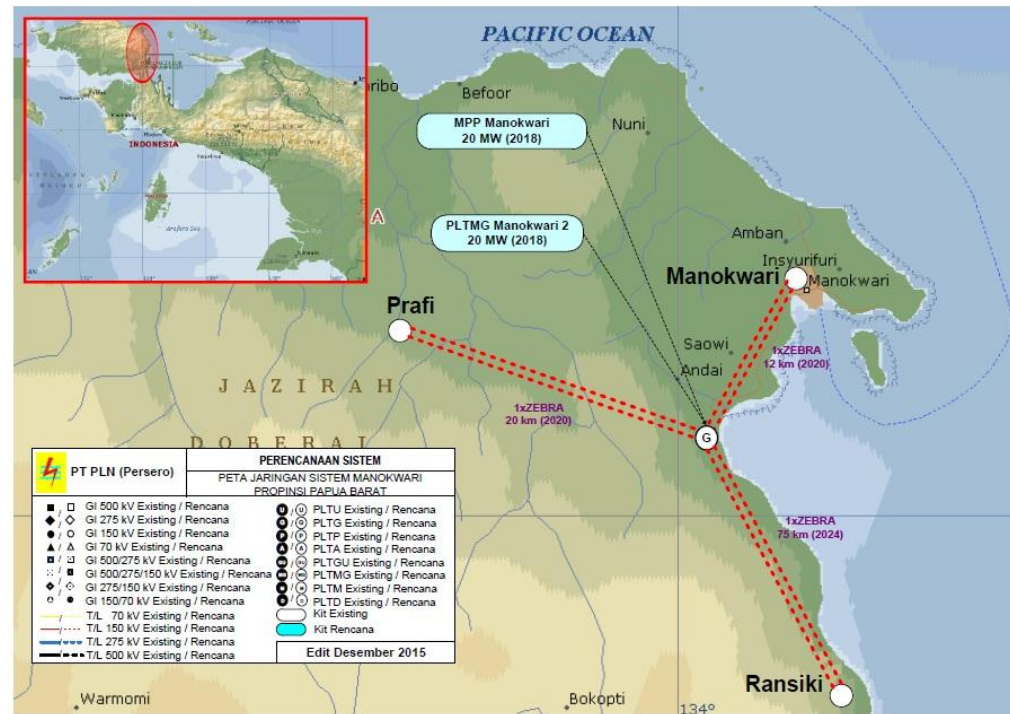


Gambar E3.3 Peta rencana pengembangan sistem interkoneksi 150 kV Wamena

PAPUA BARAT



Gambar E4.2 Peta Rencana Pengembangan Kelistrikan Sistem Sorong



Gambar E4.3 Peta Rencana Pengembangan Kelistrikan Sistem Manokwari