

[Stock Code : KKG1]



PT RESOURCE ALAM INDONESIA Tbk



PUBLIC EXPOSE

Presentation

Jakarta, 06 November 2019

Financial Club

GRAHA CIMB NIAGA, 28th FLOOR

COMPANY'S OVERVIEW

PT. Resource Alam Indonesia Tbk (IDX: KKGJ)

Is a holding company with subsidiary in the field of mining coal and mini hydro power plant located at some sites in Indonesia, as follows:

- › **PT. Insani Baraperkasa** : PKP2B of Generation III, East Kalimantan, Concession Area of 24,477,6 hectare. Production phase. Proven and probable reserves amounted 165.8 million MT.
- › **PT. Loa Haur** : IUP of Production Operation, Central Kalimantan, the Concession Area of 5.000 hectare. Production reserves \pm 12 million MT, CV 4650-6191 (gar).
- › **PT. Kaltim Mineral** : IUP Exploration, East Kalimantan, Total Area of Concession: 10.000 hectare. Proven reserves are 34 million MT, CV 4329-4560 (gar).
- › **PT. Khatulistiwa Hidro Energi** : 99% owned by PT. Bias Petrasia Persada : signed PPA with PT. PLN of 6,4 MW capacity in Cicitih, West Java.

PKP2B = Coal Contract of Work; IUP = Mining Business License

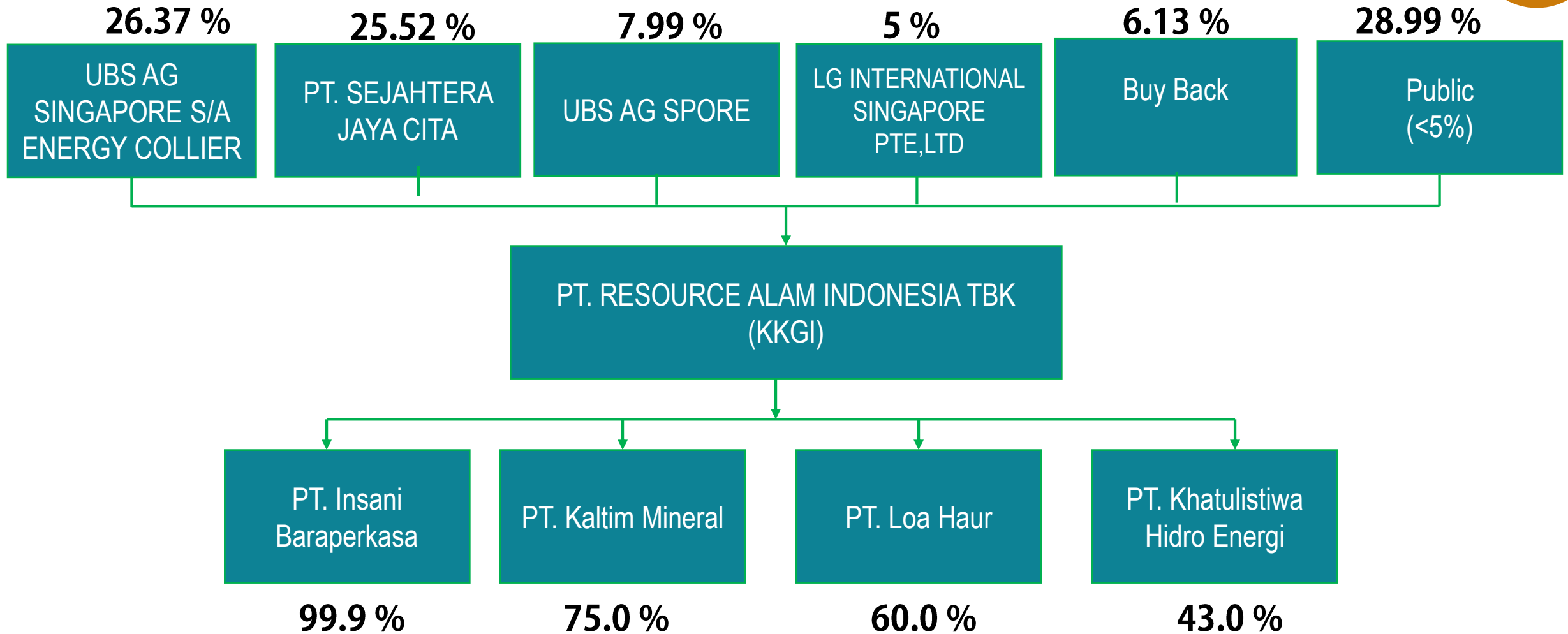
UPDATED RESERVES DATA

PT Resource Alam Indonesia Tbk through its subsidiary PT Insani Baraperkasa “Insani” has commissioned a Pre Feasibility Study and Coal Reserves Statement which is in compliance with the Australasian Code for Reporting Mineral Resources and Ore Reserves (“JORC Report”) to Britmind Mining Services Singapore in October 2018. JORC Report covers a small area of Insani with total concession area of 24.477,6 hectare.

Reserves Per September 2019	JORC 2018 (Million MT) (A)	Internal Eksplorasi Non JORC (Million MT) (B)	Total Reserves (A+B)
Proven	65.5	13.4	78.9
Probable	22.8	64.1	86.9
Total Reserves	88.3	77.5	165.8

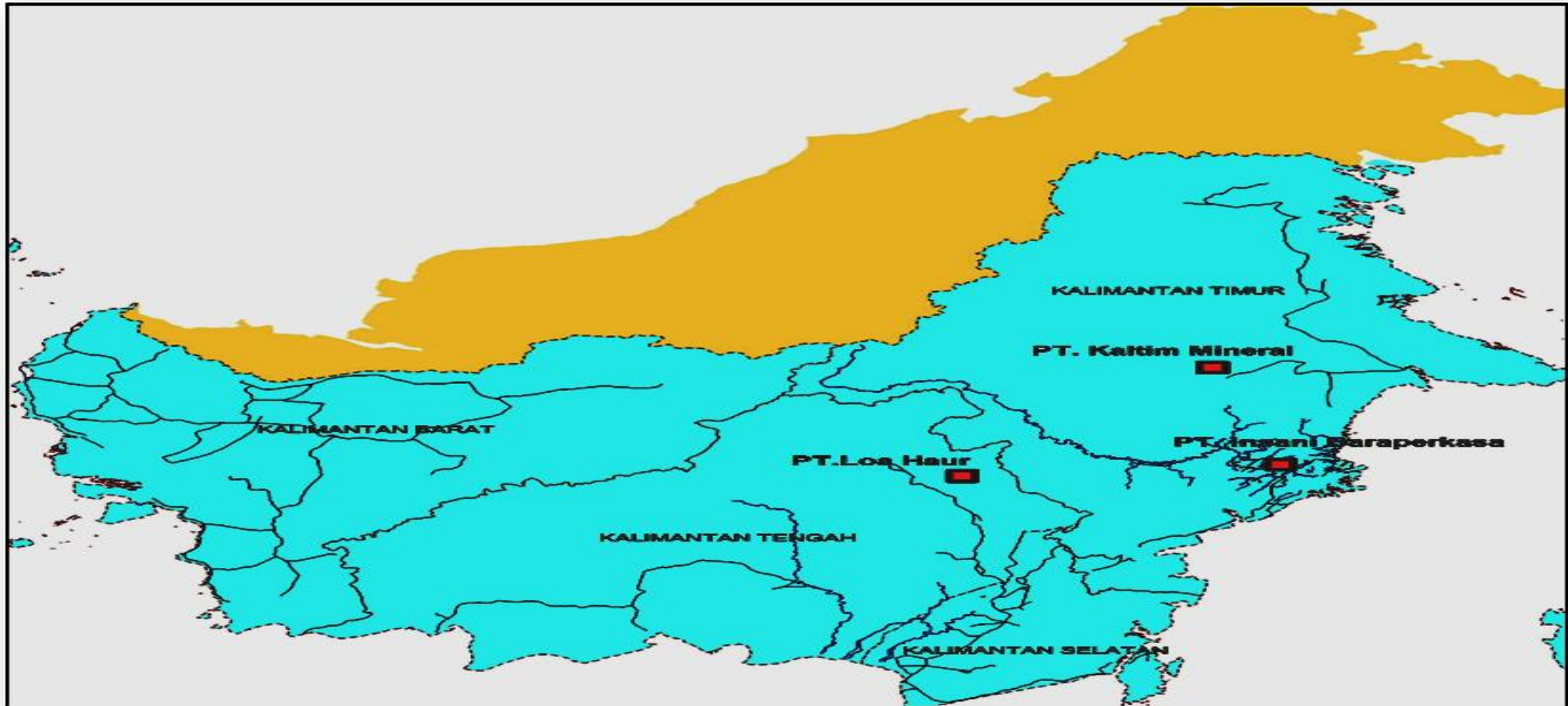
PT RESOURCE ALAM INDONESIA Tbk.

SHARES OWNERSHIP STRUCTURE AS 30 SEPT 2019



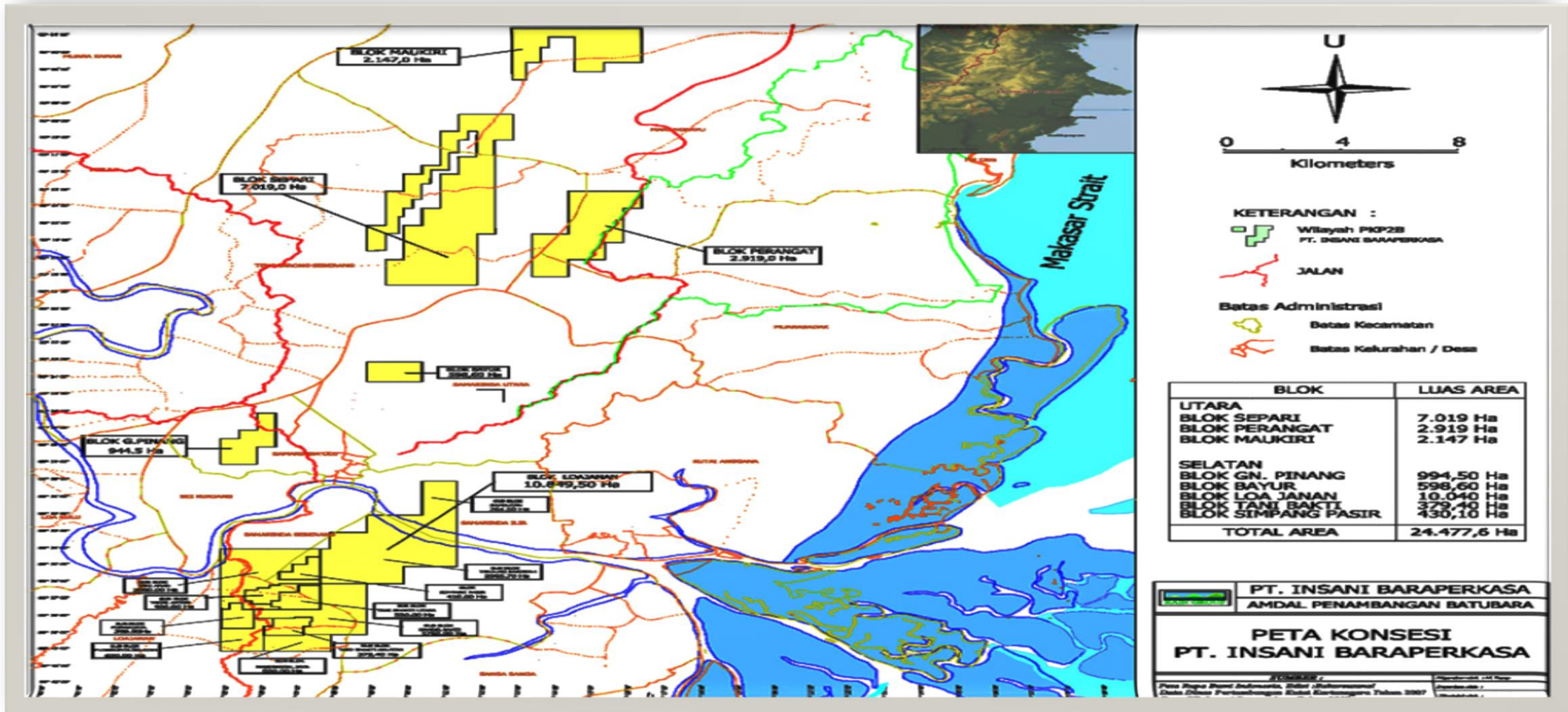
PT RESOURCE ALAM INDONESIA Tbk.

MINE LOCATION MAP



MINE LOCATION MAP

INSANI BARAPERKASA



PT INSANI BARAPERKASA

COAL MINING CONCESSION

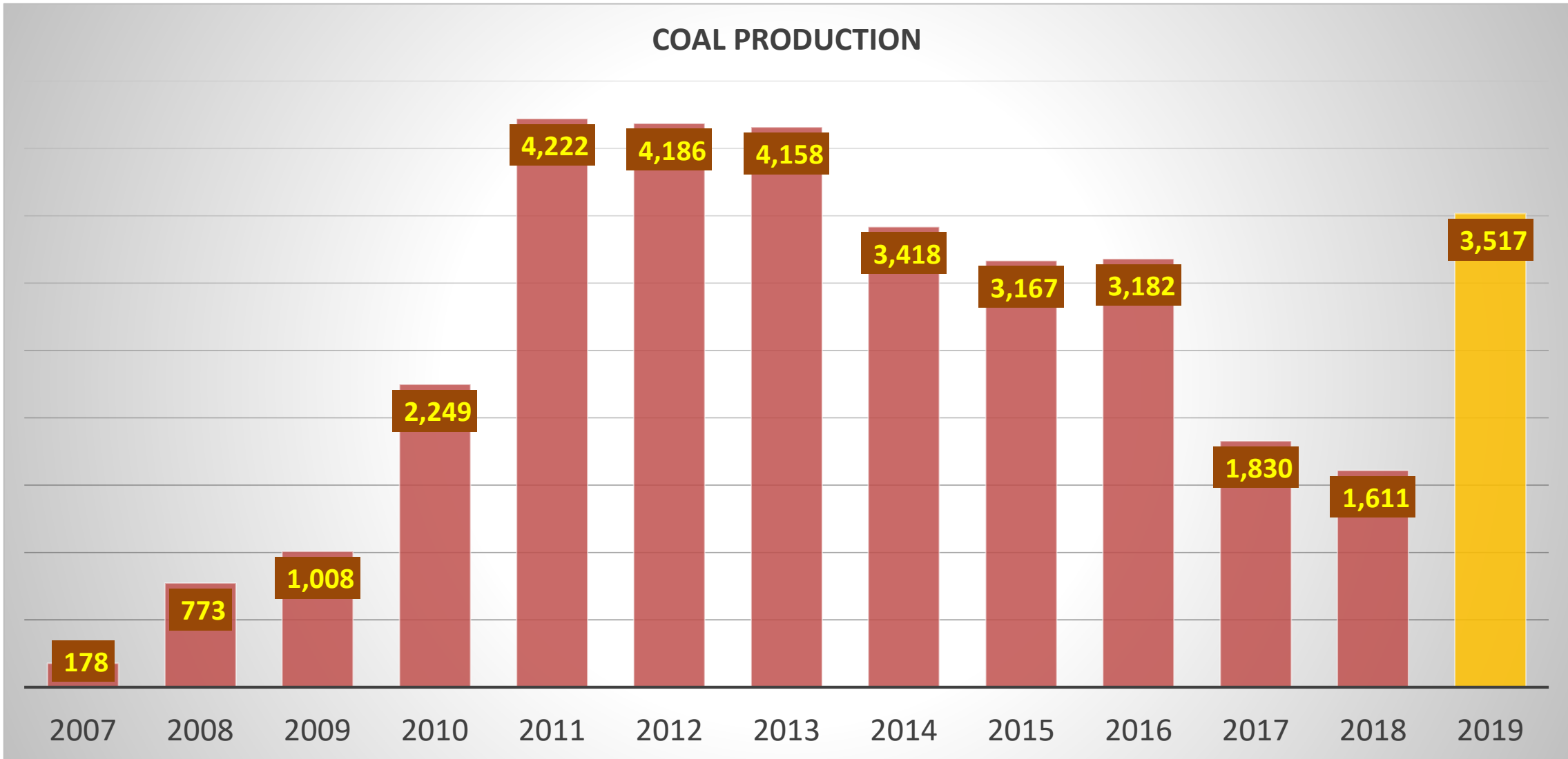
- › The Company as the owner of coal mining concession that has been in production phase and as the holder of PKP2B Generation III.
- › The concession area of 24.477,6 hectare where its mining area up today is ± 2.197 hectare.
- › The concession period is up to 2036 (30 years from the production permit in 2006). The renewal is 2 times @ 10 years.
- › Mining location is very strategic at 10 – 22 KM of hauling distance and its production cost is relatively low.

INFRASTRUCTURE CAPACITY 2019

LOCATION	DISTANCE (KM)	PORT	CRUSHER CAPACITY	LOADING CAPACITY
Purwajaya	13	Loa Duri	1.000 MT/Hour	800 MT/Hour
Purwajaya Selatan	10			
Manunggal Jaya	19			
Tani Bakti	14			
Handil Bakti	22			
Handil Bakti	11	PSM	300 MT/Hour	500 MT/Hour
Embalut	28	SHS	300 MT/Hour	500 MT/Hour
TOTAL/Hour			1.600 MT/Hour	1.800 MT/Hour

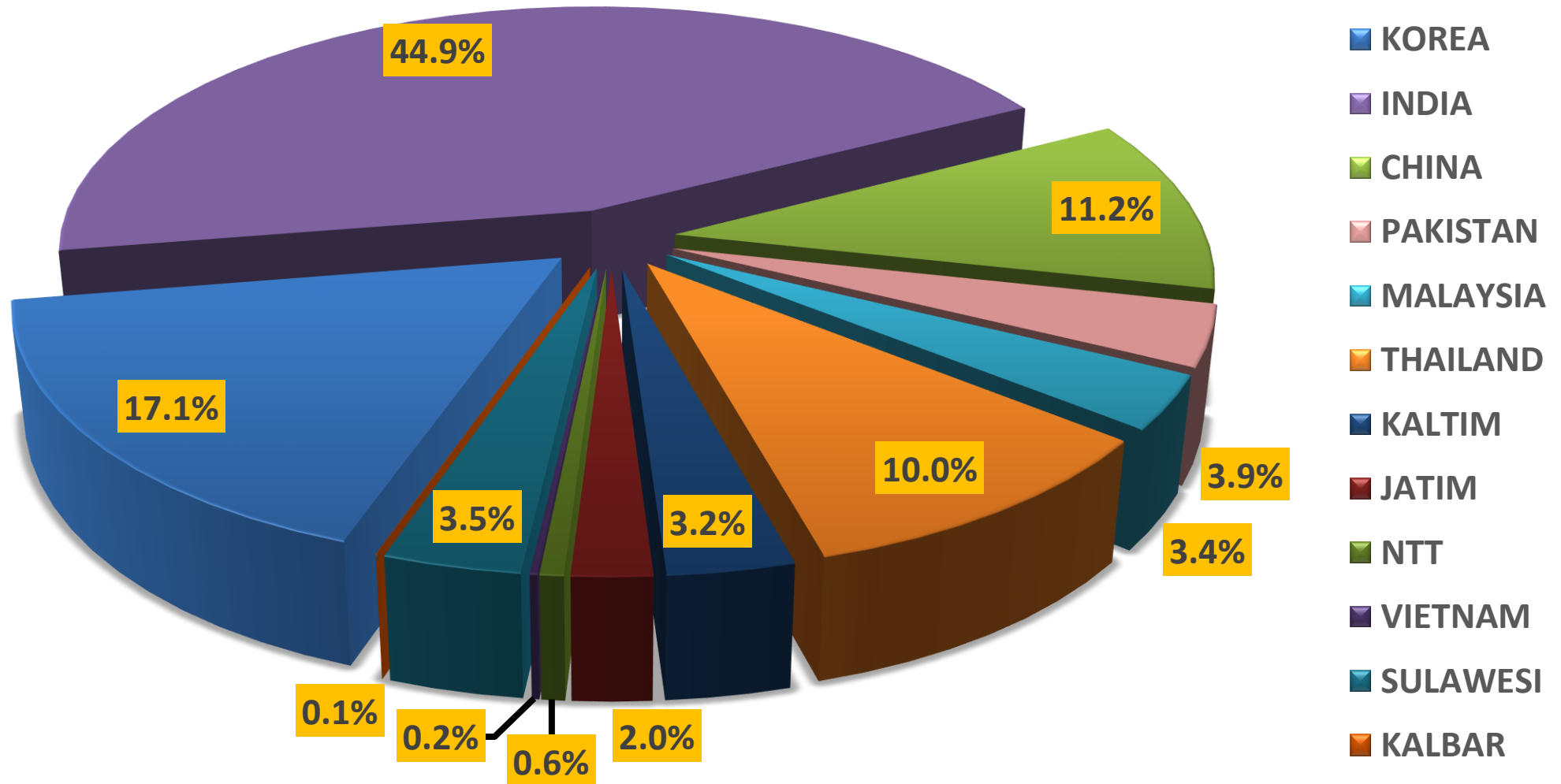
* 360 days a year, 18 hours/day

PRODUCTION VOLUME OF 2007 - 2019



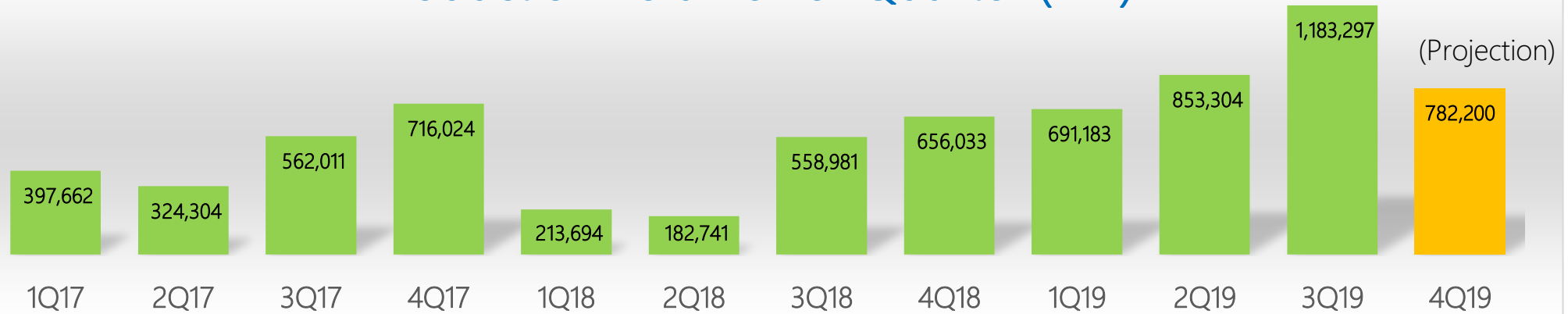
PT RESOURCE ALAM INDONESIA Tbk.

EXPORT / DOMESTIC DESTINATION

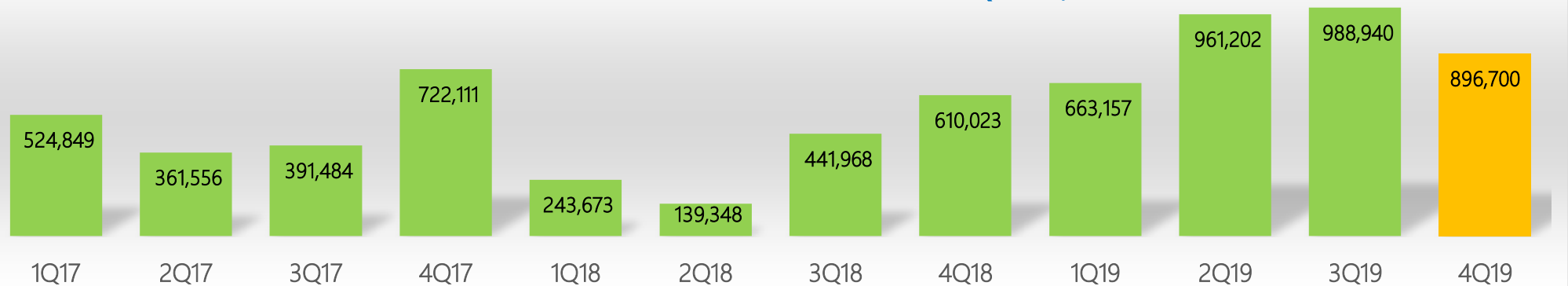


SALES AND PRODUCTION VOLUME

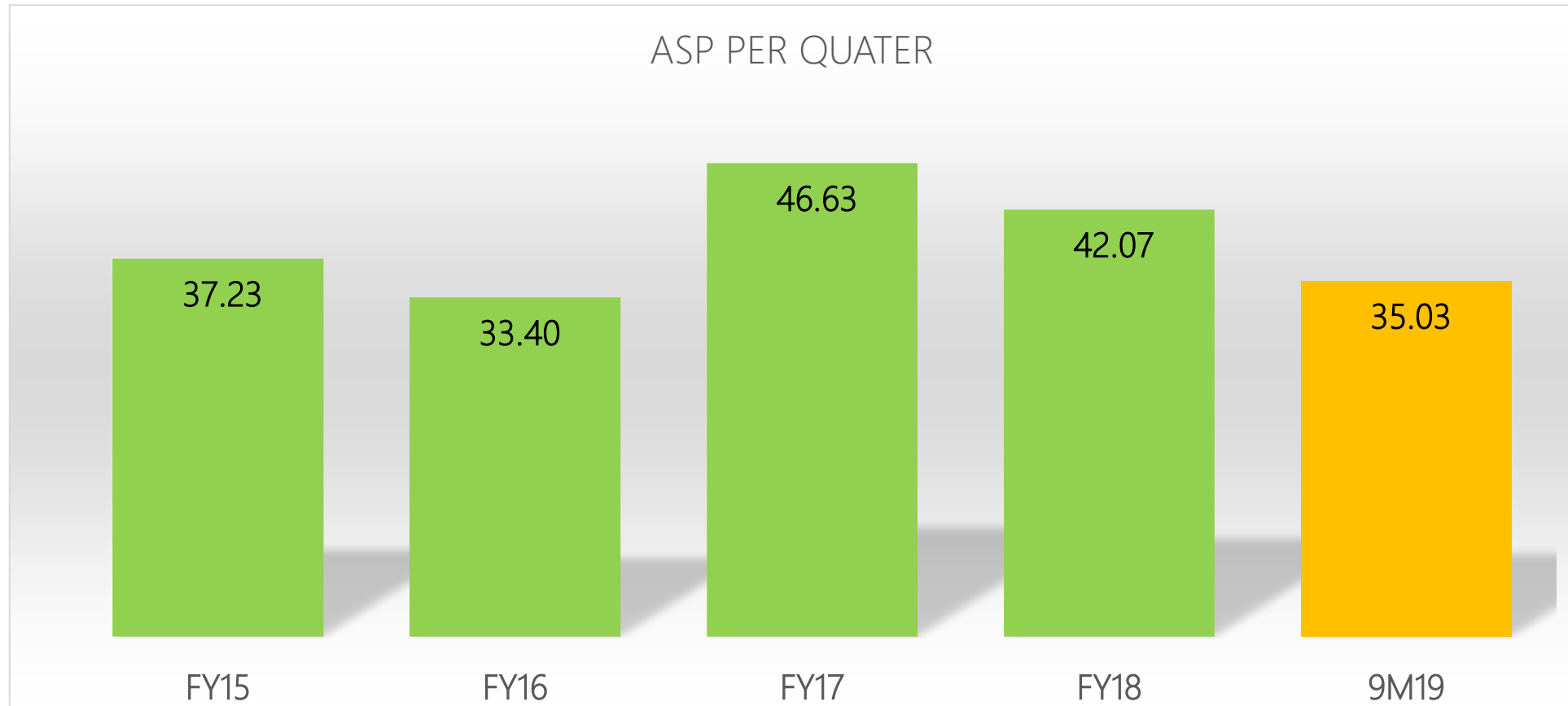
Production Volume Per Quarter (MT)



Sales Volume Per Quarter (MT)

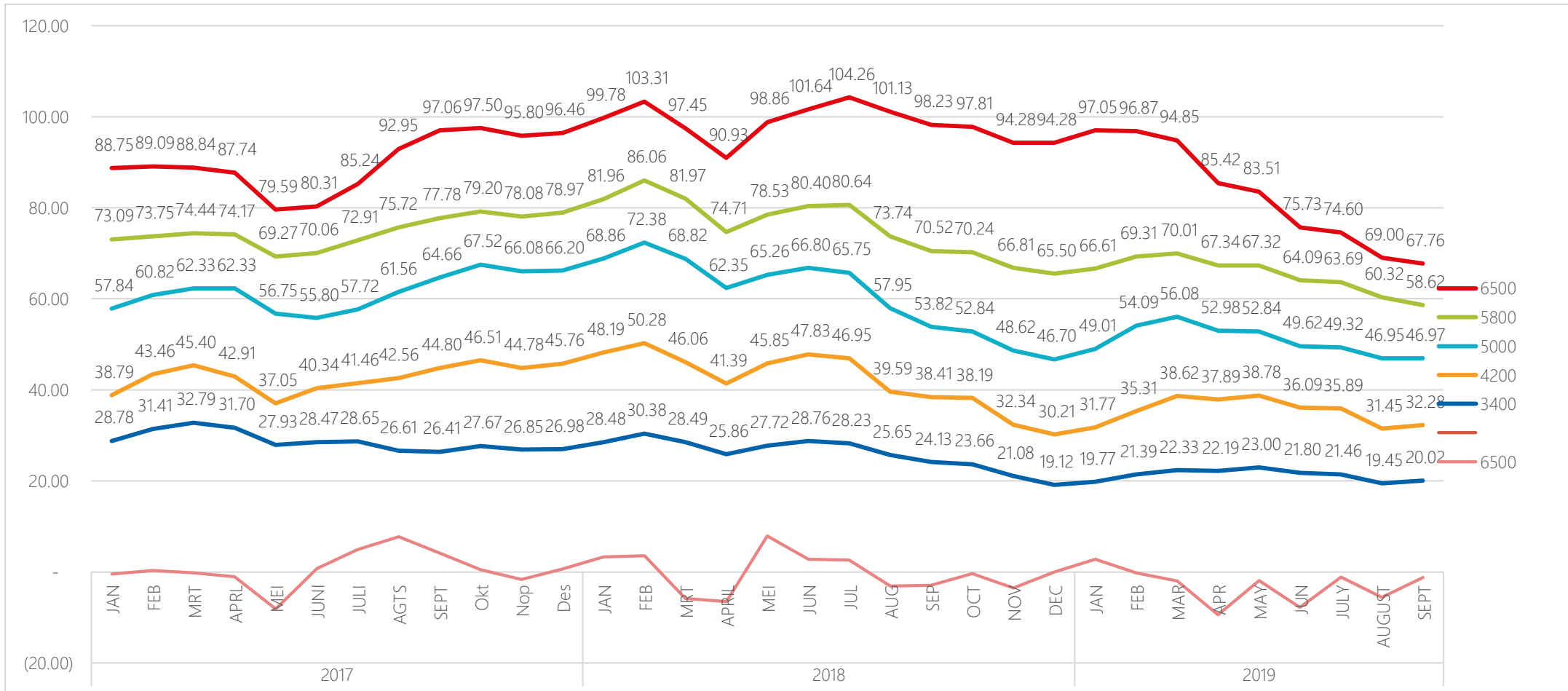


AVERAGE SELLING PRICE (US\$/MT), FOB Vessel



INDONESIA COAL INDEX SELLING PRICE

2017 – Sept 2019



STATEMENT OF PROFIT AND LOSS

	9M 2019 (US\$/Million)	9M 2018 (US\$/Million)	(%)
Revenue	80.94	36.24	+123.34%
Gross Profit	10.51	11.07	-5.06%
Operational Profit	4.13	5.31	-22.22%
Net Profit After Tax	4.16	2.11	+97.16%

FINANCIAL POSITION

	SEP 2019 (US\$/Juta)	DES 2018 (US\$/Juta)	(%)
Total Asset	124.56	117.26	+6.23%
Total Liabilities	33.09	30.55	+8.31%
Total Equity	91.49	86.70	+5.52%
Debt ¹	8.43	7.83	+7.66%

¹ Leasing + Bank Loan

FINANCIAL RASIO

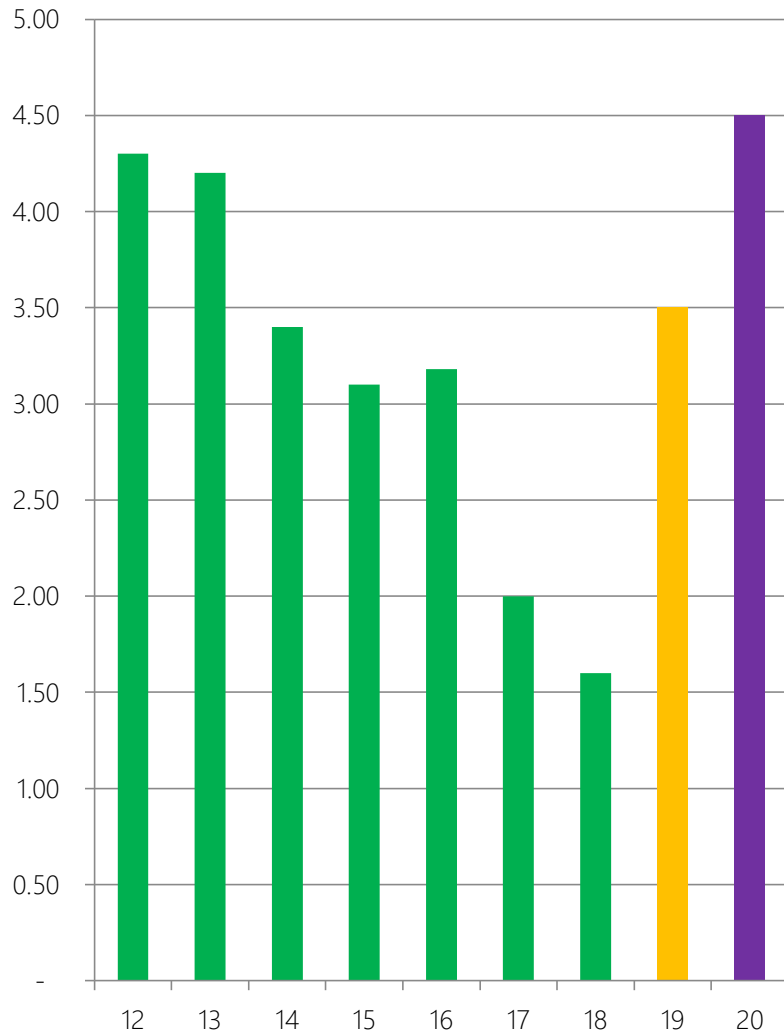
RATIO	9M 2019	9M 2018
Gross Margin	12.98%	30.55%
Operational Margin	5.10%	14.66%
Net Margin	5.14%	5.81%
ROA (peryear)	4.45%	2.58%
ROE (peryear)	6.06%	3.23%
Debt ¹ to Equity	9.23%	7.91%

¹ Leasing + Bank Loan

EFFORTS TO IMPROVE THE PERFORMANCE IN THE FUTURE: BORROW USE AGREEMENT

- › The availability of heavy equipment and adequate supporting facility to support mining operation.
- › The Company is doing a strict control of the Striping Ratio adjusted to the coal selling price.
- › The Company remains keeping the mega pit design in the mining at Loajanan and Tani Bakti for long term period.
- › The Company manages to accomplish the process of borrow and use forestry permit in Separi Block and Maukiri Block and next year in the concession location of PT. Loa Haur as well as special jetty in order to accommodate coal production from the mining of PT. Loa Haur.
- › Increasing the motivation and working spirit of the employees through special training program.

PROJECTION OF 2020



- The Company made a projection of production up to the end of 2019 of approximately 3.51 million MT.
- With the expectation that the coal price will be better in 2020, the Company has the production target of 4.5 million MT including the DMO 25% of the total production.
- The planned production target can be achieved due to:
 - a. The capacity of heavy equipment and the whole infrastructures which have been completed and adequate.
 - b. Additional new production from several blocks.
 - c. Re-adjusting the stripping ratio in accordance with market condition.
 - d. Additional sales to domestic market.

FOCUS AHEAD

1. Ensure the target of production and sales in this year and 2020 can be achieved well in accordance with market condition.
2. Increase the productivity and operational efficiency of the Company in order to keep resulting a significant Return on Equity.
3. Continuously improve the level of Good Corporate Governance of the Company.
4. Keep maintaining its good mining practice and the management of K3 and environment in accordance with the applicable regulation and keep performing CSR program and Community Development (PPM/Comdev).

CURRENT INFORMATION OF THE COMPANY

1. Maintaining the certification of Quality Management ISO System 9001:2015 and Environmental Management ISO System 14001 : 2015 under the scope of "Provision of Coal Mining", the subsidiary of Insani Baraperkasa (IBP).
2. Has obtained the operation license (COD) Mini Hydro Power at the end on 25 October 2019.
3. Signed the Memorandum of Understanding between Insani and Mulawaman University, Samarinda in the framework of cooperation in Education, Research, Training, Consulting Services and Community Development based on existing regulations.

CERTIFICATE

GREEN LEVEL



GUBERNUR KALIMANTAN TIMUR

PROPER

PERINGKAT :

HIJAU

KEPADA :

PT Insani Bara Perkasa

**PROGRAM PENILAIAN PERINGKAT KINERJA PERUSAHAAN DALAM PENGELOLAAN LINGKUNGAN HIDUP
TAHUN 2018 - 2019**

Samarinda, 05 Juni 2019

Gubernur Kalimantan Timur,



Dr. Ir. H. ISRAN NOOR, M.Si

AWARD CERTIFICATION

ZERO ACCIDENT



PEMERINTAH PROVINSI KALIMANTAN TIMUR

PENGHARGAAN KECELAKAAN NIHIL

diberikan kepada :

PT. INSANI BARA PERKASA
Kabupaten Kutai Kartanegara



Berdasarkan Peraturan Menteri Tenaga Kerja dan Transmigrasi Nomor PER-01/MEN/2007, diberikan **Penghargaan Kecelakaan Nihil (Zero Accident Award)** atas prestasinya dalam melaksanakan Program Keselamatan dan Kesehatan Kerja (K3) sehingga mencapai **2,221,196** jam kerja orang tanpa kecelakaan kerja, terhitung sejak **01 Januari 2016 s/d 31 Desember 2018**

Samarinda, 12 Februari 2019
GUBERNUR KALIMANTAN TIMUR

Dr. Ir. H. ISRAN NOOR, M.Si



• PT RESOURCE ALAM INDONESIA Tbk •

LOADING FACILITY OF LOAJANAN



VESSEL TRANSPORT



**WORLD ENVIRONMENTAL DAY
5 JUNE 2019
DAN
VOID CLOSURE PROGRAM**

WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM

Langkah – Langkah PT Insani Baraperkasa Dalam Melakukan Penutupan Void :

- PEMBENTUKAN DEPT. PROJECT UNTUK PENUTUPAN VOID
- PEMBENTUKAN TIM PENGAMANAN VOID
- PEMENUHAN PAKTA INTEGRITAS PENUTUPAN VOID

PT INSANI BARAPERKASA
COAL MINING

VOID YANG TELAH DITUTUP OLEH PT INSANI BARAPERKASA :

- VOID A Ext BAR TANJUNG BAROKAH
- VOID H ASMURAN GUNUNG PINANG
- VOID H KORPRI GUNUNG PINANG
- VOID MN KORPRI GUNUNG PINANG
- VOID PIT A TEGAL ANYAR

RENCANA VOID YANG AKAN DILAKUKAN PENUTUPAN:

- VOID PIT E TANJUNG BAROKAH Luas : 1,7 Ha
- VOID PIT L2 HANDIL BAKTI Luas : 5,4 Ha
- VOID PIT A TANJUNG BAROKAH Luas : 1,09 Ha

WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



• PT RESOURCE ALAM INDONESIA Tbk. •

WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



WORLD ENVIRONMENTAL DAY & VOID CLOSURE PROGRAM



MEMORANDUM OF UNDERSTANDING WITH MULAWARMAN UNIVERSITY

On 7 August 2019, PT Resource Alam Indonesia, Tbk represented by Mr. Pintarso Adijanto as the President Director signed off the Memorandum of Understanding with the Mulawarman University, Kalimantan represented by Ms. Sukartiningih, SC.Ph.D.

This Memorandum of Understanding agreed in conducting the cooperation in Education, Research, Consulting Services and Community Development based on existing regulations.

The Memorandum of Understanding valid for 5 years period since it is signed and extendable with the consent of both parties.

THE SIGNING OF THE MEMORANDUM OF UNDERSTANDING



• PT RESOURCE ALAM INDONESIA Tbk. •

THE SINGNING OF THE MEMORANDUM OF UNDERSTANDING



• PT RESOURCE ALAM INDONESIA Tbk. •

THE SIGNING OF THE MEMORANDUM OF UNDERSTANDING



• PT RESOURCE ALAM INDONESIA Tbk. •

THE SIGNING OF THE MEMORANDUM OF UNDERSTANDING



CORPORATE SOCIAL RESPONSIBILITY



PT RESOURCE ALAM INDONESIA Tbk.

CORPORATE SOCIAL RESPONSIBILITY



CORPORATE SOCIAL RESPONSIBILITY



THE RECLAMATION OF INSANI YEAR 2015 - 2019



THE RECLAMATION OF INSANI YEAR 2015 - 2019



PLTM CICATIH PROJECT

BIWEEKLY PROGRESS REPORT



PT. BIAS PETRASIA PERSADA

THE COD SIGNING WITH PT PLN (PERSERO) WEST JAVA DISTRIBUTION UNIT

The signing of Commercial Operating Date (COD) approval stage with PLN on 25 October 2019 by both parties PT Bias Persada, a subsidiary of PT Hidro Energy represented by Mr. Pintarso Adijanto and PT PLN (Persero) West Java Master Unit Distribution represented by Mr. Iwan Purnama.



THE COD SIGNING WITH PT PLN (PERSERO) WEST JAVA DISTRIBUTION UNIT



WEIR CIVIL WORKS AND INTAKE PROGRESS



Weir PLTM Cicatih



Intake Door



Mechanical Trash Cleaner



Trash Log

CONDUIT CHANNEL WORK PROGRESS



CIVIL POOL SEDATION WORK PROGRESS



Water Filling Trial at Head Pond



Water Running of at Spillway



Water Filling Trial at Head Pond



Water Filling Trial at Head Pond

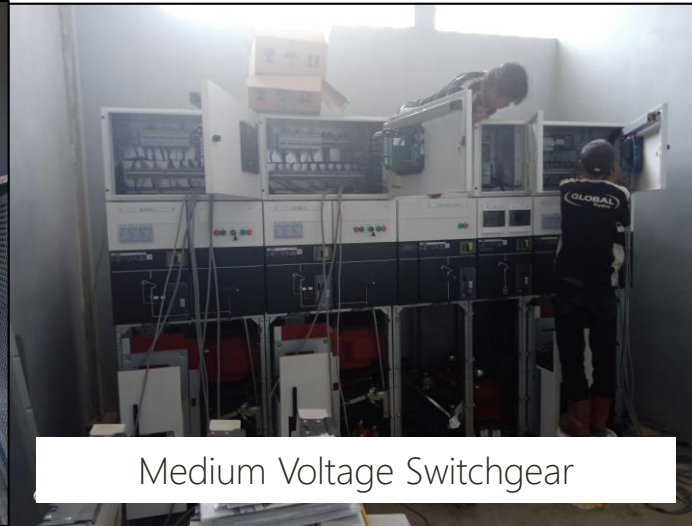
M&E TURBINE & GENERATOR WORK PROGRESS



M&E CONTROL ROOM WORK PROGRESS



Generator Travo 4600 kVA unit-2



Medium Voltage Switchgear



Control
Panel Turbine & Generator



Genset Back
Up 180 KVA

JTM 20 KV & PLN INTERCONNECTION



JTM & JTR Installment 100% done



PLN Interconnection Panel 100% done



Rectifier at GH PLN has been installed

SCHEDULE TESTING & COMM GLOBAL HYDRO

No	Description	August							September							October																																	
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Dry tests steel hydraulic construction	█							█																																								
2	Dry tests turbine	█							█							█																																	
3	First water filling of turbine															█																																	
4	Wet tests															█																																	
5	First set in operation															█																																	
6	Test runs															█																																	
7	Ready for operation															█																																	

No	Description	Duration	Start	End
1	Dry tests steel hydraulic construction	4 weeks	13-08-2019	10-09-2019
2	Dry tests turbine	7 weeks	13-08-2019	01-10-2019
3	First water filling of turbine	2 days	01-10-2019	03-10-2019
4	Wet tests	2 weeks	03-10-2019	17-10-2019
5	First set in operation	1 week	17-10-2019	24-10-2019
6	Test runs	1 week	24-10-2019	31-10-2019
7	Ready for operation	0 week	31-10-2019	31-10-2019
8	Training of staff	3 days	31-10-2019	06-11-2019
9	Final Customer Acceptation	0 week	06-11-2019	06-11-2019

Video PLTM Citatih :

https://drive.google.com/file/d/1BJM-RAIG32r-tsptBZ4U2VallJ_qBcK/view?usp=sharing

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Thank You