



HG POWER TRANSMISSION SDN BHD

TOTAL SOLUTIONS FOR EXTRA HIGH VOLTAGE

POWER TRANSMISSION SYSTEMS SINCE 1988

TRANSMITTING POWER BEYOND BORDERS





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WHAT WE DO



HG Power Transmission is a leading Malaysia-based Engineering, Procurement & Construction (“EPC”) company with a long and proven track record in providing turnkey solutions for EHV transmission lines in Malaysia and overseas.

OUR MISSION

Delivering value to utility companies across the world by leveraging on our superior engineering and project execution capabilities to become the partner of choice

OUR VISION

To become the Leading Power transmission EPCC company in South East Asia Region



COMPANY PROFILE

Company Name: HG Power Transmission SDN BHD (subsidiary of Rohas Tecnic Bhd)

Company No: 172006-V

Date Incorp: 14th JULY 1988

Nature of Business: Power Transmission Line Contractors

Authorised Capital: RM 10,000,000.00

Paid up capital: RM 6,533,424.00

Registered office: 15th Floor, Rohas Purecircle,
East & West Wing, 9 Jalan P.Ramlee, 50250 Kuala Lumpur

Business Office: 15th Floor, Rohas Purecircle,
East & West Wing, 9 Jalan P.Ramlee, 50250 Kuala Lumpur

Holding Company: Rohas Tecnic Bhd

Company Auditors: SJ Grant Thornton

Directors

- Leong Wai Yuan
- Rishabh Khaitan

Bankers

- Malayan Banking Berhad
- CIMB Bank Berhad
- Standard Chartered Bank (M) Berhad
- UOB Malaysia
- Citibank Berhad

Subsidiary Companies

- HG Power Transmission (PNG) Ltd.
- IAC Electricals Sdn. Bhd.



ABOUT US

- Established in 1988, HGPT's expertise lies in providing comprehensive solutions in the design, build, and construction of EHV transmission lines and substations on TURNKEY basis.
- HGPT provides complete design, engineering and project management services.
- In 1999, HGPT became the first Malaysian company to be awarded an overseas transmission line project.
- As of March 2019, HGPT has completed more than 4,700km of transmission line projects in Malaysia and overseas.
- Currently executing projects in Malaysia, Bangladesh and Nepal.
- To date, completed over 4,000 km of OPGW/ADSS installation of transmission lines, including 3,000km under live line conditions.
- HGPT possesses design capability for transmission lines and substations of up to 500kV.

MILESTONES



First overseas
project in Indonesia



Awarded first
Substation Project



IAC
established

First direct
project

HGPT
founded

1999

1998

1995

1992

1988



Awarded project
in Sri Lanka



Awarded project
in Saudi Arabia

Awarded project
in Bangladesh



First Live-Line
OPGW Installation



Awarded project
in Papua New Guinea

2001

2003

2003

2004

2008

Awarded
Project in Nepal

Awarded OPGW
Live Line Contract
in Myanmar

Acquisition by
Rohas Tecnic
Berhad

Awarded first
Reconducting
Project using ACCC
in Bangladesh



Awarded two
500kV projects

IAC designed 500kV
fittings successfully
type tested

Investment in
HGPT by Navis
Capital Partners



Awarded first
project > 100mil

2022

2019

2017

2016

2015

2014

2013

2012

DESIGN AND ENGINEERING

- HGPT has in-house design offices located in Malaysia, India and Bangladesh which undertake the design and development of transmission lines including towers and hardware fittings up to 500kV.
- HGPT's fully computerised design departments are made up of competent, experienced and skilled design engineers who possess a comprehensive understanding of each and every stage, including research, development and manufacture right through to installation and final commissioning.
- Our design departments are equipped with the latest software including PLS Tower, PLS Pole, PLS CADD, AUTOCAD, MICROSTATION, BOCAD and Google Earth. We provide computerised engineering solutions, 3D analysis and design based on factors such as size and complexity of the project, voltage range, and site weather conditions.

SUMMARY - T/L PROJECTS LOCAL & OVERSEAS

TRANSMISSION LINE PROJECTS		
VOLTAGE	LINE CONFIGURATION	LENGTH OF WORK
500kV	Double Circuit, 4 Bundle Conductor	275.8 km
275/132kV	Quadruple (4) circuit, Twin Bundle Conductor	85.2 km
275kV	Double Circuit	395.4 km
230kV	Double Circuit, Twin Bundle Conductor	155 km
150kV	Double Circuit, Twin Bundle Conductor	444.5 km
132kV	Double Circuit, Twin Bundle Conductor	2,565.2 km
33kV	Quadruple (4) circuit, Single Conductor 33kV	7.00 km
33kV	Single Circuit, Single Conductor	246.5 km
TOTAL TRANSMISSION LINE PROJECTS		4,174.6 km

LOCAL PROJECTS

ONGOING PROJECTS

500 KV TR.LINE (DOUBLE CIRCUIT, 4 BUNDLE CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	368/2018	500	Mainhead A: 500kV Transmission Line from PMU Bentong South to PMU Lenggeng (Point M to Point L)	32
TNB	369/2018	500	Mainhead B: 500kV Transmission Line from Bentong South to PMU Lenggeng (Point L to Point LGNG)	33
TNB	149/2015	500	Proposed transmission line for MH-B, double circuit 500kV overhead transmission line from Point C to Point X	78
TOTAL LENGTH				143

LOCAL PROJECTS

COMPLETED PROJECTS

500 KV TR.LINE (DOUBLE CIRCUIT, 4 BUNDLE CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	-	500	Transmission Line EPC contract Jimah east power 2x1000MW coal fired power plant	47
TNB	386/2013	500	Proposed 500kV Transmission Lines from Tg. Bin to Point A	30.8
TNB	266/2012	500	Proposed 500kV Double Circuit Overhead Transmission Lines from Jana Manjung to Point A	24.5
TNB	AM 53/0506	500	Emergency Replacement of damaged conductors for 500kV Transmission Line PGG5-PMJY	0.5
ABB Zellco Consortium	241/95	500	Stringing of 4xCurlew 500kV Transmission line for Line 2 (Phase I & IA-Line 2) 500kV Transmission Line (Bukit Tarek to Ayer Tawar)	30
Transmission Technology	241/95	500	Stringing of 4xCurlew 500kV Transmission line for Line 5 and 6 of 500kV Transmission Line Phase 1 and 1A	15
Zelleco Hyundai JV	241/95	500	500kV Double Circuit 4xCurlew Transmission Line 3 from Ayer Tawar to Junjong	49
TOTAL LENGTH				196.8

LOCAL PROJECTS
ONGOING PROJECTS

3X275KV TRANSMISSION LINES (TRIPLE CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	2097/2018	275	Proposed Double Circuit Loop In/Out 275kV Transmission Line into Pasir Gudang Power Station North (PGPN) - Pasir Gudang Power Station - Bukit Batu	0.50

LOCAL PROJECTS

COMPLETED PROJECTS

3X275KV TRANSMISSION LINES (TRIPLE CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	73/2010	275	Proposed 132kV Double Circuit Transmission Line from Bentong to Bentong South (Package I)	2.40
TNB/ MTSB	TNB 263/2009	275	Proposed 275kV (1000MVA) Transmission Line from Olak Lampit to Puchong Perdana	22.9
TNB/ MTSB	TNB 263/2009	275		8.0
TNB	397/2011	275	275kV Bulk Supply to Elpion Silicon, Banting Selangor (275kV Double Circuit Transmission Line from PMU Olak Lempit to PMU Elpion Silicon)	3.5
TNB	310/2005	275	275kV (1000MVA) Transmission Line from Paroi to Lenggeng - using 3 bundle conductor	27.6
TNB	20/2005	275	275kV High Capacity Transmission Line Bukit Raja - Shah Alam (West) - using 3 bundle conductor	7
TOTAL LENGTH				71.4

LOCAL PROJECTS

COMPLETED PROJECTS

2x275kV TRANSMISSION LINES (TWIN CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
SESB	T.6316 (C)	275	Establishment of Double Circuit 275kV & 132kV Transmission Line from Kimanis and SPR Power Stations to PMU Kolopis & PMU Lok Kawi, Sabah	53
TNB	193/2012	275	Proposed 275kV Double Circuit Looping In/Out from Existing 275kV Segari - Ayer Tawar to Vale Iron Ore Plant (Mainhead A)	19
TNB	45/2005	275 & 132	275kV & 132kV Transmission Line Terminations at PMU Rantau, Negeri Sembilan	4
TNB	1187/95	275	TNB Transmission System Development Stage I - 1995 Package 7 (V.0 No. 2)	6
Powertek Berhad	PR/HQ/ TENDER/ 01:0001/2001	275	Implementation of 275kV Double Circuit and 275/132kV Quadruple Transmission Line from Powertek S/S to Kelemak S/S. 275kV Line from Powertek to Point A	7
TNBE	2/2001	275	275kV Transmission Line Deviation at Greater Kuantan Water Supply Project Phase 2, Sg. Cereh Dam	7
Mahkota Technologies	DN 2/2000	275 & 132	Sabah West Coast Grid Extension Project-Supply & LTE Works Powertron S/S - Kota Belud S/S - Simpang Mangaris S/S	110

LOCAL PROJECTS

COMPLETED PROJECTS

2x275kV TRANSMISSION LINES (TWIN CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	877/97 (M/HA)	275	Supply & Erect 275kV & 132kV Transmission Lines for TNB Transmission System Development Mainhead A&C	
			Olam Lampit - Amsteel	4
			Pegoh to Rantau	36.0
			Loop into Rantau from Paroi - PDP	16.0
			Loop into Batu Pahat	29.0
			Line A5-Loop into Gebeng Industrial	8.0
TNB	1366/95	275	Supply and installation of 275kV & 132kV Transmission Lines Mainhead B TTJ Industrial Park - Sendayan Junction	15.0
UEM	-	275	Relocation of Towers at Nilai	1.5
TNB	848/93	275	Northern Area Transmission Development Stage 2: 275kV & 132kV Transmission lines	9.0
			TOTAL LENGTH	324.5

LOCAL PROJECTS

COMPLETED PROJECTS (45KM & ABOVE ONLY DISPLAYED)

132kV TR. LINE (DOUBLE CIRCUIT, TWIN BUNDLE CONDUCTOR)

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	375/2013	132	Proposed Upgrading of 132kV Transmission Line Bentong - Kuala Lipis (Bentong/Point X - AP21)	36
TNB	250/2012	132	Upgrading of 132kV Transmission Line Bentong - Kuala Lipis (AP21-BENTA)	34
TNB	707/2007	132	Upgrading of 132kV Double Circuit Transmission Line from Bukit Beruntung to Slim River	61.0
Mahkota Technologies	DN 2/2000	132	Sabah West Coast Grid Extension Project-Supply & LTE Works	64.0
TNB	255/98	132	Implementation of 275kV and 132kV Transmission Line Projects for Transmission System Development 1997: Stage 2 Mainhead D	56.0
TNB	877/97	132	Implementation of 275kV and 132kV Transmission Line Projects for Transmission System Development Mainhead A & C	72.0
TNB	590/95	132	Implementation of Transmission Line Project in TNB system Mainhead F	63.3
TNB	641/93	132	132kV Transmission Line from Kulim Hitech - Bedong & Bedong Termination	47.0
TNB	242/92	132	132kV Transmission Line Kuala Krai - Gua Musang	113.0
TNB	211/92	132	132kV Transmission Line Segamat - Kuala Pilah	98
TNB	694/91	132	Transmission Development 132kV Transmission Line Mainhead D & E	107.5
TNB	440/89	132	132kV Transmission Line from Segamat - Yong Peng, Segamat (New) - Segamat (Old)	90.0
TOTAL LENGTH				841.8

LIVE LINE INSTALLATION OF OPGW & ADSS

- HGPT carries out retrofitting of OPGW and ADSS on existing transmission lines under Full Live Line and Single Circuit Outages
- Installation, splicing, testing and commissioning of OPGW and ADSS fibre optic cables



KEY ACHIEVEMENTS

- Currently >800KM of OPGW installation under live line conditions executed.
- Installation of >930 km of OPGW and ADSS cables on existing 132 kV transmission lines all over Malaysia
- Supply and installation of >1,100 km of OPGW and ADSS fiber optic cables on new Tenaga Nasional Berhad transmission lines constructed by the Transmission Line Division
- Consultancy services and supervisory management for the installation of > 800 km of OPGW and ADSS on existing transmission lines for Power Grid Corporation of India
- First and only company in Malaysia to have completed over 3,000km of installation of OPGW and ADSS under live line conditions

LOCAL PROJECTS

ONGOING PROJECTS

INSTALLATION OF OPGW

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	2468/2017	275 & 132	The Enhancement of TNB's Fiber Optic Network - Phase 8 (Mainhead A & C)	858

COMPLETED PROJECTS

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	191/2003	275	Enhancement of TNB's Digital Transmission and Protection System: Phase 2 Installation of OPGW on Double Circuit Transmission Line under FULL Live Line Conditions	697
TNB	489/2000	132	Enhancement of TNB's Digital Transmission and Protection System: Phase 1 Installation of OPGW and ADSS Fibre Optic Cable on Transmission Line under Live Line Conditions	700
TNB	1051/97	132	Supply and Installation of Optical Fibre Cable on 132kV Transmission Lines from Kuala Lumpur (South) to Bandar Tun Razak Substation Live Condition	7.5
SESB SABAH	T 4207		Dismantling of 1x Skunk Earthwire (70mm ²) and Installation of 1x 18 SMF OPGW 132kV Transmission Line Penampang - Tenom - Keningau	170
Pirelli			Install of OPGW Cable under Single Side Outage in Collaboration with Steel Products Ltd. India	400

LOCAL PROJECTS

COMPLETED PROJECTS

INSTALLATION OF ADSS

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
TNB	489/2000	132	Enhancement of TNB's Digital Transmission and Protection System: Phase 1 Installation of OPGW and ADSS Fibre Optic Cable on Transmission Line under Live Line Conditions	230
Pirelli		220	Install of ADSS Cable under Single Side Outage in Collaboration with Steel Works Ltd. India	400
Fibercomm	1.96 LOI 4		Install of ADSS 275kV & 132kV lines	265
Fibercomm	1.96 LOI 2		Install of ADSS 275kV & 132kV lines	215
TOTAL LENGTH				3,942.5

TURNKEY SUBSTATION PROJECTS

As a natural progression for the company, in 1997, HGPT established a separate division to undertake turnkey substation projects.

Projects include:

- Electrical and civil design of substations
- Preparation of drawings, BQ's and schedules
- Project planning and coordination
- Procurement of primary & secondary equipment ancillaries
- Supply and installation of switchgear and ancillaries
- Construction, Equipment installation and logistical support
- Testing and commissioning

HGPT PROJECTS WITH PT PLN INDONESIA

PROJECTS SUMMARY

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
PT PLN INDONESIA	Power XXV ADB Loan 1397 INO	150	150kV Transmission Lines in Central Java, East Java and Bali	150
PT PLN INDONESIA	C1.PJ/131/ PIKITRINGKAL/ 2005	150	150kV Transmission Line Barakin - Tanjung, East Kalimantan Package C1	60
PT PLN INDONESIA	021.PJ/131/ PIKITRING JBN/2007	150	Java Bali Power Sector Restructuring and Strengthening Project - Package IFB - 6 for East Java	3.5
PT PLN INDONESIA	022.PJ/131/ PIK.ITRING JBN/2006	150	Java Bali Power Sector Restructuring and Strengthening Project - Package IFB - 3B for West Java & Jakarta	66
PT PLN INDONESIA	183.PJ/131/ PIKITRING JBN/2008	150	Improvement Sector Project Java - Bali Power Transmission System - Package B3	116
PT PLN INDONESIA	182.PJ/131/ PIKITRING JBN/2008	150	Improvement Sector Project Java - Bali Power Transmission System - Package B2	49
TOTAL LENGTH				444.5

HGPT PROJECTS WITH POWER GRID COMPANY OF BANGLADESH (PGCB)

PROJECTS SUMMARY

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
PGCB BANGLADESH	PGCB/SC/02	132	Design-Build and Turnkey Contract for Construction of 132kV BARUPUKURIA - RANGPUR Transmission Line	40
PGCB BANGLADESH	PGCB/BS/02	275 & 132	Design-Build and Turnkey Contract for Construction of 132kV BARUPUKURIA - SAIDPUR Transmission Line	34
PGCB BANGLADESH	PGCB/NN/01	132	Design-Build and Turnkey Contract for Construction of 132kV NAWGAON - NIAMATPUR Transmission Line	45
PGCB BANGLADESH	PGCB/SPSDP/TL/Lot.1	132	Design-Build and Turnkey Contract for Construction of 132kV NAWGAON - JOYPURHAT Transmission Line	90
PGCB BANGLADESH	PGCB/SPSDP/TL/Lot.2	132	Design-Build and Turnkey Contract for Construction of 132kV MAGURA - JHENAIDHA Transmission Line	75
PGCB BANGLADESH	PGCB/230Kv/TL/F-B/01	132	Supply, Erection, Testing and Commissioning of FENCHUGANJ - BIBIYANA 230kV Transmission Lines on Turnkey Basis	32
PGCB BANGLADESH	PGCB/230Kv/TL/B-C/Lot.1	132	Supply, Erection, Testing and Commissioning of BIBIYANA - COMILLA 230kV Transmission Lines on Turnkey Basis	52.5
PGCB BANGLADESH	230Kv/TL/KTA/01	132	Design, Supply, Erection, Testing and Commissioning of 230kV Four Circuit TONGI - AMINBAZAR (Turn In and Turn Out) to Kaliakoir Transmission Lines on Turnkey Basis	32
TOTAL LENGTH				400.5

HGPT PROJECTS WITH POWER GRID COMPANY OF BANGLADESH (PGCB)

PROJECTS SUMMARY

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
PGCB BANGLADESH	PGCB/WB/ECGSTL/TL/W01	132 & 230	Design, Supply, Installation, Testing and Commissioning of 132kV and 230kV Transmission Line Under Enhancement of Capacity of Grid Substations and Transmission Lines for Rural Electrification	484
PGCB BANGLADESH	PGCB/JICA/BD-70/P9	132	Design, Supply, Installation, Testing and Commissioning of PACKAGE 9: 132kV Transmission SAIDPUR - JALDHAKA and BOGRA - PALASHBARI to MAHASTHANGARH on Turnkey Basis	32
PGCB BANGLADESH	PGCB/KfW/2012.66.436/TL	132	Design, Supply, Installation, Testing and Commissioning of 132kV Transmission Lines on Turnkey Basis	157
PGCB BANGLADESH	PGCB/132kV/BKG-BGN/TL	132	Design, Supply, Installation, Testing and Commissioning of BAKERGANJ - BARGUNA 132kV Transmission Lines on Turnkey Basis	50
TOTAL LENGTH				723

HGPT PROJECTS WITH PNG POWER LTD (PAPUA NEW GUINEA)

PROJECTS SUMMARY

OPGW LIVE LINE INSTALLATION

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
PNG POWER LTD.		132	OPGW Yonki to Mt. Hagen, Mt. Hagen to Wabag, Mt. Hagen to Mendi	479
PNG POWER LTD.	TPL 961	132	High Voltage Telecommunication Transmission Link between Madang and Lean on Existing PNG Power Voltage Transmission Line Network (OPGW INSTALLATION)	30

TRANSMISSION LINE PROJECT

PNG POWER LTD.		132	Construction of Yonki Dam Transmission Lines Construction of 2km 132kV Transmission Line from Yonki Toe of Dam Power Station to Existing Ramu Switchyard	2
PNG POWER LTD.	03/2007	132	132kV Single Line Circuit Transmission Line from Erap to Hidden Valley Substation	110
PNG POWER LTD.		132	Engineering Design, Construction, Installation and Stringing Works to be Carried Out on the Four bypasses on the 602 Transmission Line to Madang Installing Permanent Structures Replacing the H-Pole in Usino bypass 132kV RAMU - MADANG	20
TOTAL LENGTH				641

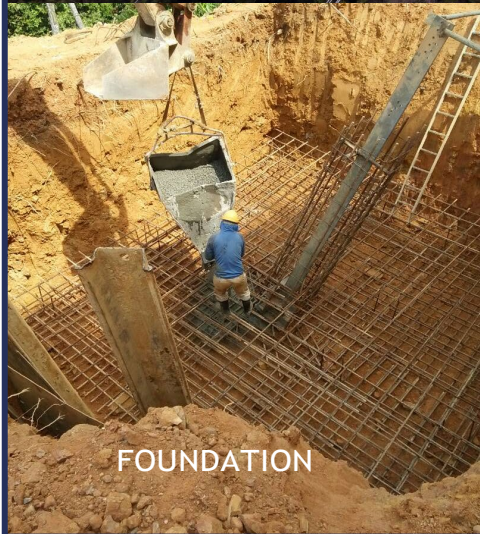
HGPT PROJECTS SUMMARY (SAUDI ARABIA & SRI LANKA)

PROJECTS SUMMARY

CLIENT	CONTRACT NO.	VOLTAGE (kV)	PROJECT DESCRIPTION	LENGTH (KM)
SAUDI ELECTRIC Co.	SEC-CRB	132	132kV D/C Overhead Transmission Line between S/S 8780 & S/S 8782	47
SAUDI ELECTRIC Co.	SEC-CRB 03/2007	132	132kV D/C Overhead Transmission Line between S/S 8068 & S/S 8502	32
SAUDI ELECTRIC Co.	SEC-CRB 03/2007	132	132kV Overhead Transmission Line between S/S 9009 & S/S 8505	110
SSEM	SEC-WRB		132kV Overhead Transmission Line between S/S 9009 & S/S 8505	
SWAYEH Co.	SEC-CRB		Installation of 13.8kV Transmission Line at Busaytah	
CEYLON ELECTRICITY BOARD (CEB)		33	Second Power System Expansion (Sector) Part B - III - Erection of 33kV Express Line	150
TOTAL LENGTH				339



COMPLETED TOWER



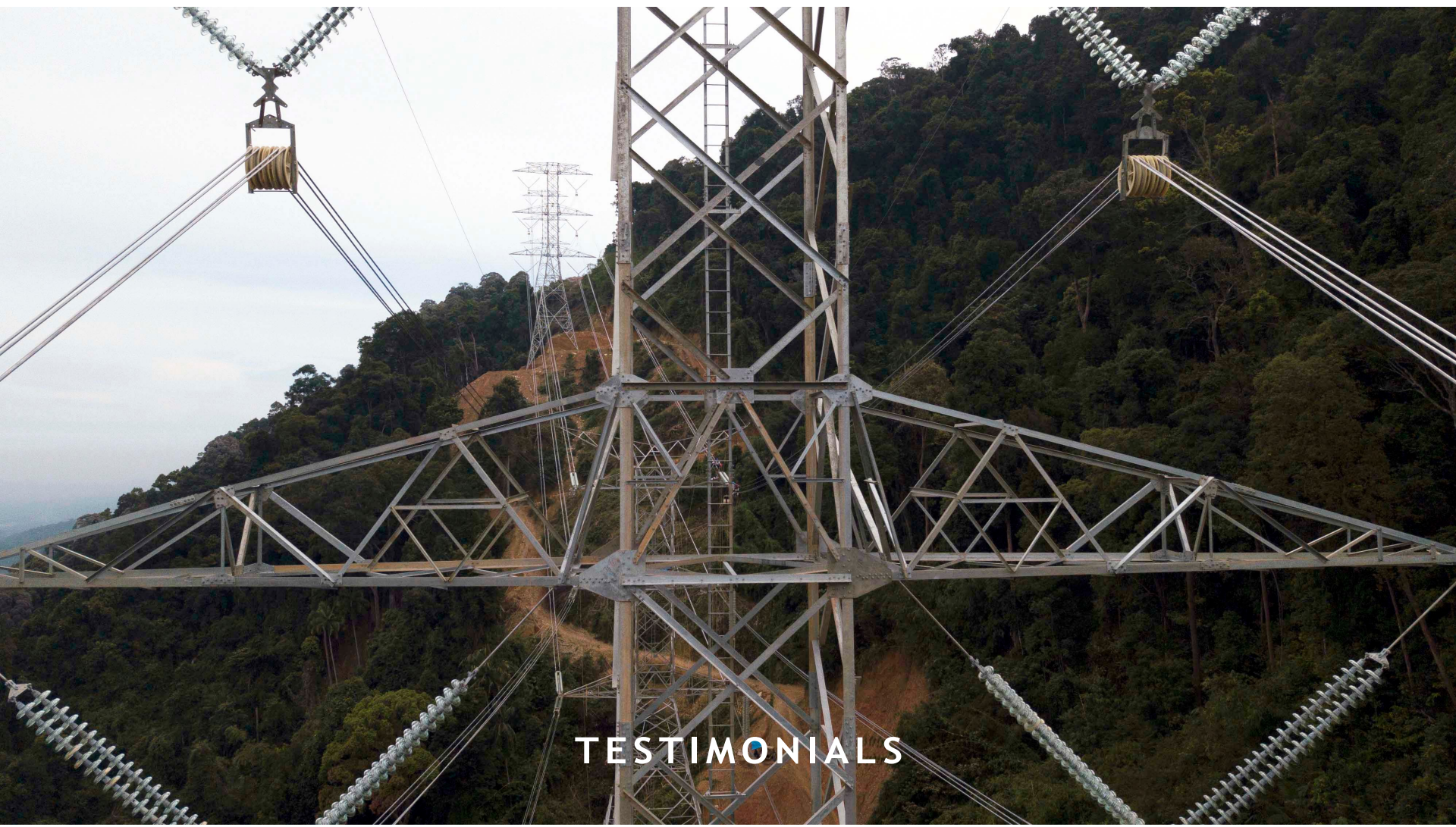
FOUNDATION



TOWER ERECTION



STRINGING



TESTIMONIALS

“We are pleased to confirm that HG Power Transmission has shown excellent response to our urgent requirement and ensured that the project was completed in 9 days as against the scheduled 20 days. We also commend HG Power Transmission for their immediate mobilization and completion of the project, and their expertise in ensuring the project was successfully completed ahead of schedule.”

-Tenaga Nasional Berhad, 2006. Project No: TNBT AM 53/0506.

“This is to confirm that Messrs. HG Power Transmission Sdn Bhd, a local transmission line construction firm based in Malaysia, had successfully completed the above project on 4th June 2008 within the contractual period and the contract value. We are pleased to state that Messrs. HG Power Transmission Sdn Bhd had given its total commitment and fullest cooperation to the department in successfully undertaking the said project.”

-Tenaga Nasional Berhad, 2008. Contract No: 310/2005 .

“This is to confirm that Messrs. HG Power Transmission Sdn Bhd, a local transmission line construction firm based in Malaysia, had successfully completed the above project both within the contractual period and the contract value. The line route traverses mainly swampy and hilly terrain with difficult working conditions. We are pleased to state that Messrs. HG Power Transmission Sdn Bhd had given its total commitment and fullest cooperation to the department in successfully undertaking the said project, despite the adverse conditions.”

-TNB Engineers Sdn Bhd, 1999. Contract No: 373/95. .

“This is to certify that HG Power Transmission Sdn Bhd, was a nominated subcontractor for the project awarded in June 1992 to supply and install approximately 125km of 132kV Double Circuit Transmission Line from Kuala Krai to Gua Musang. The terrain in this area was extremely hilly with difficult access. Tenaga Nasional Berhad is pleased to inform that despite difficult working conditions, the project was completed satisfactorily in June 1994 within the scheduled completion date.”

-TNB Engineers Sdn Bhd, 1999. Contract No: 242/92. .

“This is to certify that M/s HG Power Transmission Sdn Bhd, has undertaken a contract for Tenaga Nasional Berhad (Ref TNB 211/92) consisting of approximately 98 km of 132kV Transmission Lines with Double Circuit 2x300mm square ACSR “Batang” and two earthwire 60mm square ACSR “Skunk” from Segamat to Kuala Pilah. The terrain for this transmission line is hilly, and we are pleased to say that M/s HG Power Transmission have undertaken and completed the project successfully. As on the date of this letter, the above line has been in operation for over 10 years.”

-Tenaga Nasional Berhad, 2005. Contract No: 211/92.

“It must be noted that terrain in this area was extremely hilly with difficult access and working conditions. Tenaga Nasional Berhad is pleased to inform that despite difficult working conditions, the project was completed satisfactorily in June 1994 within the scheduled completion date.”

-TNB Engineers Sdn Bhd, 1999. Contract No: 694/91.

“This is to confirm that Messrs, HG Power Transmission Sdn Bhd, a local transmission line construction firm based in Malaysia, had successfully completed the above project both within the contractual period and the contract value. We are pleased to state that Messrs. HG Power Transmission Sdn Bhd had given its total commitment and fullest cooperation to the department in successfully undertaking the said project.”

- *Tenaga Nasional Berhad, 2007. Contract No: 116/96.*

“We wish to confirm that HG Power Transmission Sdn Bhd, was awarded a contract by Mahkota Technologies Sdn. Bhd. For the transmission line portion of the Sabah West Coast Grid Extension Project. We are pleased to confirm that M/s HG Power Transmission have performed commendably in the execution of this project, despite the tough terrain and right of way problems encountered.”

- *Mahkota Technologies Sdn. Bhd, 2007.*

“This is to certify that M/s HG Power Transmission Sdn Bhd was our nominated Sub-Contractor for the project awarded in April 2001 to supply and install the deviation of the 275Kv Transmission Line at Killing Hall Sub-Station. This time-bound contract was to be completed within 8 weeks under staggered outage conditions on a highly important feeder line and HG Power Transmission Sdn Bhd has accomplished this difficult task by deploying their skilled manpower and equipment and working continuously day and night. We are pleased to inform that HG Power Transmission Sdn Bhd has successfully completed their assignment to our and our client’s (TNB) full satisfaction.”

-Transmission Technology Sdn Bhd, 2001. Ref: SPP/HGPT/MSA/11/2001/176

“This is to certify that M/s Consortium HG Power Transmission have been awarded the work of “Design, Manufacture, Supply, Erection and Commissioning of 150kV Transmission Lines in Central Java and East Java & Bali” under Power Development and Efficiency Enhancement Project ADB Power XXV-Loan No. 1397-INO. We are pleased to inform that M/S HGPT have undertake the project to our fullest satisfaction and all the works are expected to be completed within the stipulated period of completion.”

-PT PLN (PERSERO), 2002. Contract no: 681.PJ/063/DIR/1999

“Jimah East Power would like to express its sincerest appreciation to your project team on their cooperation and commitment in respect of the successful commissioning of JEP's 500kV Transmission Line.

Your scope of works included the completion of approximately 45.6km Double Circuit 500kV Transmission line on 122 nos. of 45 Series galvanised steel towers 500kV Jimah Power Plant to Olak Lempit Substation. The works carried out are in full compliance with Tenaga Nasional Berhad's (UTNB") technical specifications. JEP appreciates your commendable effort and achievement.”

-Jimah East Power Sdn. Bhd, 2019