

ELECTRICITY SUPPLY ACT 1990 [Act 447]

GUIDELINES FOR IMPLEMENTATION OF GAS FRAMEWORK AGREEMENT (GFA) IN THE POWER SECTOR (AMENDMENT 1/2017)

IN exercise of the power conferred by Section 50D of the Electricity Supply Act 1990 [Act 447], the Commission makes the following amendment to the guidelines:

Citation

1. These guidelines may be cited as the **Guidelines for Implementation of Gas Framework Agreement (GFA) in the Power Sector (Amendment 1/2017)**.

Replacement of Schedule A

2. Schedule A to the Guidelines for Implementation of Gas Framework Agreement (GFA) in the Power Sector is replaced by the following schedule:

SCHEDULE A - GAS SALES AGREEMENTS FOR THE POWER PRODUCERS

NO.	POWER PRODUCER	GAS SALES AGREEMENT	EXPIRY DATE OF GAS SALES AGREEMENT
1.	Tenaga Nasional Berhad (200866-W)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and Tenaga Nasional Berhad dated 1 August 2016	31 July 2026
2.	Kuala Langat Power Plant Sdn. Bhd. (<i>formerly known as Genting Sanyen Power Sdn. Bhd.</i>) (206361-W)	Gas Sales Agreement Between Petroliam Nasional Berhad and Genting Sanyen Power Sdn. Bhd. dated 28 February 2013	22 February 2026
3.	Powertek Bhd. (209010-D)	Gas Sales Agreement Between Petroliam Nasional Berhad and Powertek Sdn. Bhd. dated 26 February 2016	1 January 2020
4.	Port Dickson Power Bhd. (263941-V)	Gas Sales Agreement Between Petroliam Nasional Berhad and Port Dickson Power Sdn. Bhd. dated 22 February 2016	1 March 2019

NO.	POWER PRODUCER	GAS SALES AGREEMENT	EXPIRY DATE OF GAS SALES AGREEMENT
5.	Segari Energy Ventures Sdn. Bhd. (248091-X)	Gas Sales Agreement Between Petroliam Nasional Berhad and Segari Energy Ventures Sdn. Bhd. dated 17 July 1993	30 June 2017
6.	Segari Energy Ventures Sdn. Bhd. (248091-X)	Gas Sales Agreement Between Petroliam Nasional Berhad and Segari Energy Ventures Sdn. Bhd. dated 28 February 2013	30 June 2027
7.	Pahlawan Power Sdn. Bhd. (467847-U)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and Pahlawan Power Sdn. Bhd. dated 30 July 1999	1 August 2020
8.	GB3 Sdn. Bhd. (523034-M)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and GB3 Sdn. Bhd. dated 6 September 2001	30 December 2022
9.	Panglima Power Sdn. Bhd. (529391-K)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and Panglima Power Sdn. Bhd. dated 11 January 2002	27 February 2023
10.	Prai Power Sdn. Bhd. (506784-H)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and Prai Power Sdn. Bhd. dated 9 April 2002	29 February 2024
11.	Teknologi Tenaga Perlis Consortium Sdn. Bhd. (393788-H)	Agreement For Sale And Purchase Of Dry Gas Between Petroliam Nasional Berhad and Teknologi Tenaga Perlis Consortium Sdn. Bhd. dated 24 Jun 2002	30 September 2024
12.	TNB Pasir Gudang Energy Sdn. Bhd. (1023136-V)	Gas Sales Agreement Between Petroliam Nasional Berhad and TNB Pasir Gudang Energy Sdn. Bhd. Dated 28 February 2013	31 August 2022

NO.	POWER PRODUCER	GAS SALES AGREEMENT	EXPIRY DATE OF GAS SALES AGREEMENT
13.	TNB Prai Sdn. Bhd. (1023136-V)	Gas Sales Agreement Between Petroliam Nasional Berhad and TNB Prai Sdn. Bhd. Dated 28 February 2013	31 December 2036
14.	Pengerang Power Sdn. Bhd. (1089490-K)	Gas Sales Agreement Between Petroliam Nasional Berhad and Pengerang Power Sdn. Bhd. dated 1 July 2016	1 January 2044
15.	Kapar Energy Ventures Sdn. Bhd. (518564-T)	Gas Sales Agreement Between Petroliam Nasional Berhad and Kapar Energy Ventures Sdn. Bhd.	1 January 2029
16.	Southern Power Generation Sdn. Bhd.	Gas Sales Agreement Between Petroliam Nasional Berhad and Southern Power Generation Sdn. Bhd. dated 1 September 2016	1 January 2041
17.	Edra Energy Sdn. Bhd.	Gas Sales Agreement Between Petroliam Nasional Berhad and Edra Energy Sdn. Bhd. dated 11 April 2017	1 January 2042
18.	YTL Power Generation Sdn. Bhd.	Gas Sales Agreement Between Petroliam Nasional Berhad and YTL Power Generation Sdn. Bhd. dated 22 May 2017	30 June 2021

PETRONAS and TNB shall from time to time vary the Agreement in writing to acknowledge the addition or omission of Power Producers in the above table.

END OF SCHEDULE

Replacement of Schedule B

3. Schedule B to the Guidelines for Implementation of Gas Framework Agreement (GFA) in the Power Sector is in the Power Sector is replaced by the following schedule:

SCHEDULE B – POWER PURCHASE AND SERVICE LEVEL AGREEMENTS FOR THE POWER PRODUCERS

NO.	POWER PRODUCER	POWER PURCHASE AGREEMENT /SERVICE LEVEL AGREEMENT TITLE	EXPIRY DATE OF POWER PURCHASE AGREEMENT/ SERVICE LEVEL AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
1.	Sultan Iskandar Power Station	Service Level Agreement For Power Purchase From The Sultan Iskandar Power Station Generating Facility In Pasir Gudang, Johor ("PGPS") Between Transmission Division And Generation Division ("GD") Dated 21 August 2007	31 August 2017	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
2.	Sultan Ismail Power Station	Service Level Agreement For Power Purchase From The Sultan Ismail Power Station Generating Facility In Paka, Terengganu Between Transmission Division And Generation Division dated 21 August 2007	31 August 2017	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
3.	Connaught Bridge Power Station	Service Level Agreement For Power Purchase From The Connaught Bridge Power Station Generating Facilities in Klang, Selangor Between Transmission Division And	GF1: 31 December 2018 GF2: 31 March 2016	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday

NO.	POWER PRODUCER	POWER PURCHASE AGREEMENT /SERVICE LEVEL AGREEMENT TITLE	EXPIRY DATE OF POWER PURCHASE AGREEMENT/ SERVICE LEVEL AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
		Generation Division dated 21 August 2007		
4.	Putrajaya Power Station	Service Level Agreement For Power Purchase From The Putrajaya Power Station Generating Facility in Serdang, Selangor Between Transmission Division And Generation Division dated 21 August 2007	31 August 2025	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
5.	Gelugor and Teluk Ewa Power Station	Service Level Agreement For Power Purchase From The Gelugor and Teluk Ewa Power Station Generating Facilities in Gelugor, Pulau Pinang and Langkawi, Kedah Between Transmission Division And Generation Division dated 21 August 2007	31 August 2024	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
6.	Tuanku Jaafar Power Station	Service Level Agreement For Power Purchase From The Tuanku Jaafar Power Station Generating Facility in Port Dickson, Negeri Sembilan Between Transmission Division And Generation Division dated 21 August 2007	31 August 2028	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
7.	Tuanku Jaafar Power Station (Phase II)	Service Level Agreement For Power Purchase From The	23 January 2030	Six (6) a.m. Malaysian time on Sunday and

NO.	POWER PRODUCER	POWER PURCHASE AGREEMENT /SERVICE LEVEL AGREEMENT TITLE	EXPIRY DATE OF POWER PURCHASE AGREEMENT/ SERVICE LEVEL AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
		Tuanku Jaafar Power Station (Phase II) Generating Facility in Port Dickson, Negeri Sembilan Between Planning Division And Generation Division dated 10 December 2008		ending at six (6) a.m. Malaysian time on the following Sunday
8.	Kuala Langat Power Plant Sdn Bhd. (formerly known as Genting Sanyen Power Sdn. Bhd.) (206361-W)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Genting Sanyen Power Sdn. Bhd. (206361-W) dated 25 February 2013	22 February 2026	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
9.	Segari Energy Ventures Sdn. Bhd. (248091-X)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Segari Energy Ventures Sdn. Bhd. (248091-X) dated 25 February 2013	30 June 2027	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
10.	Port Dickson Power Bhd. (263941-V)	Power Purchase Agreement Between Tenaga Nasional Berhad and Port Dickson Power Sdn. Bhd. (263941-V) dated 10 December 1993	28 February 2019	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday

NO.	POWER PRODUCER	POWER PURCHASE AGREEMENT /SERVICE LEVEL AGREEMENT TITLE	EXPIRY DATE OF POWER PURCHASE AGREEMENT/ SERVICE LEVEL AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
11.	Powertek Sdn. Bhd. (209010-D)	Power Purchase Agreement Between Tenaga Nasional Berhad and Powertek Sdn. Bhd. (209010-D) dated 10 December 1993	31 December 2019	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
12.	Kapar Energy Ventures Sdn. Bhd (518564-T)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Kapar Energy Ventures Sdn. Bhd. (518564-T) dated 31 July 2000	8 July 2029	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
13.	TNB Prai Sdn. Bhd. (500784-D)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and TNB Prai Sdn. Bhd. (500784-D) dated 30 November 2012	19 February 2037	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
14.	TNB Connaught Bridge Sdn. Bhd. (1048698-D)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and TNB Connaught Bridge Sdn. Bhd. (1048698-D) dated 29 April 2015	26 February 2037	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
15.	TNB Pasir Gudang Energy Sdn. Bhd. (1023136-V)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and TNB Pasir Gudang Energy Sdn. Bhd. (1023136-V) dated 25 February 2013	31 August 2022	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday

NO.	POWER PRODUCER	POWER PURCHASE AGREEMENT /SERVICE LEVEL AGREEMENT TITLE	EXPIRY DATE OF POWER PURCHASE AGREEMENT/ SERVICE LEVEL AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
16.	Pengerang Power Sdn. Bhd. (1089490-K)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Pengerang Power Sdn. Bhd. (1089490-K) dated 5 May 2016	31 May 2038	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
17.	Southern Power Generation Sdn. Bhd.	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Southern Power Generation Sdn. Bhd. (1198060-T) dated 5 September 2016	31 December 2040	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
18.	Edra Energy Sdn. Bhd.	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Edra Energy Sdn. Bhd. (1121830-D) dated 11 April 2017	31 December 2041	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
19.	YTL Power Generation Sdn. Bhd.	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and YTL Power Generation Sdn. Bhd.(252932-H) dated 9 May 2017	30 June 2021	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday

PETRONAS and TNB shall from time to time vary the Agreement in writing to acknowledge the addition or omission of Power Producer in the above table.

END OF SCHEDULE

Replacement of Schedule C

4. Schedule C to the Guidelines for Implementation of Gas Framework Agreement (GFA) in the Power Sector is in the Power Sector is replaced by the following schedule:

SCHEDULE C – POWER PURCHASE AGREEMENTS FOR THE IPPS

NO.	IPP	POWER PURCHASE AGREEMENT	EXPIRY DATE OF POWER PURCHASE AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
1.	Segari Energy Ventures Sdn. Bhd. (248091-X)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Segari Energy Ventures Sdn. Bhd. (248091-X) dated 16 October 1993	30 June 2017	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
2.	Panglima Power Sdn. Bhd. (529391-K)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Panglima Power Sdn. Bhd. (529391-K) dated 16 July 2001	27 February 2023	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
3.	Pahlawan Power Sdn. Bhd. (467847-U)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and TNB Pahlawan Power Sdn. Bhd. (467847-U) dated 2 February 1999	5 August 2020	Six (6) a.m. Malaysian time on Tuesday and ending at six (6) a.m. Malaysian time on the following Tuesday
4.	Prai Power Sdn. Bhd. (506784-H)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and SKS Ventures Sdn. Bhd. (285030-X) dated 2 August 2000	19 June 2024	Six (6) a.m. Malaysian time on Monday and ending at six (6) a.m. Malaysian time on the following Monday

NO.	IPP	POWER PURCHASE AGREEMENT	EXPIRY DATE OF POWER PURCHASE AGREEMENT	PERIODICAL INVOICE PERIOD AS SPECIFIED IN RESPECTIVE GAS SALES AGREEMENTS
5.	Teknologi Tenaga Perlis Consortium Sdn. Bhd. (393788H)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and Teknologi Tenaga Perlis Consortium Sdn. Bhd. (393788H) dated 26 May 1998	12 March 2023	Six (6) a.m. Malaysian time on Sunday and ending at six (6) a.m. Malaysian time on the following Sunday
6.	GB3 Sdn. Bhd. (523034-M)	Power Purchase Agreement Between Tenaga Nasional Berhad (200866-W) and GB3 Sdn. Bhd. (523034-M) dated 28 June 2001	30 December 2022	Six (6) a.m. Malaysian time on Monday and ending at six (6) a.m. Malaysian time on the following Monday

PETRONAS and TNB shall from time to time vary the Agreement in writing to acknowledge the addition or omission of IPPs in the above table.

END OF SCHEDULE

Made 21 June 2017



DATUK Ir. AHMAD FAUZI BIN HASAN
Chief Executive Officer
for Energy Commission