

**PUNJAB VIDHAN SABHA**

**BILL NO. 40-PLA-2021**

**THE PUNJAB RENEWABLE ENERGY SECURITY, REFORM,  
TERMINATION AND RE-DETERMINATION OF POWER TARIFF BILL,  
2021**

**A**

**BILL**

to provide for renewable energy security, reform and remedial measures for sustained development of electricity sector in the State, considering the present status of electricity industry in the State, the long term Power Purchase Agreements (PPAs) between the Punjab State Power Corporation Limited and the Renewable Independent Power Producers (IPPs) as mentioned in Schedule 'A', located within Punjab, the high tariff of the Power Generators beyond the optimum and affordable level, adversely affecting the public interest and adverse consequent implications to the consumers in the State and for the matters connected therewith or incidental thereto.

Whereas, the State Government has reviewed in general the status of the electricity generation, procurement, transmission, trading, power exchange dealings, distribution, retail supply, cost to the consumers in the State and sustained availability of electricity in the State at the optimum and affordable level for use by the consumers;

Whereas, the State Government has examined the cumulative effect of the nature of arrangement for procurement of electricity made in the past, the policies of the Central Government and State Government, the nature and implications of the long term power procurement arrangements and Agreements entered into based on such policies, the adverse financial conditions and future exposures to the Punjab State Power Corporation Limited, the consequences leading to unsustainable and ever increasing and cascading burden on the Punjab State Power Corporation Limited, the State Utility and the sole distribution licensee at present in the State to maintain electricity distribution and supply to the public at large in the State;

Whereas, the State Government considers it imminent to take measures forthwith to remedy any adverse situation in which the Punjab

State Power Corporation Limited, the State Government and the consumers in the State are placed ;

Whereas, the State Government considers it to be expedient to enact a law in public interest for the purpose and to provide for measures to achieve the sustained development of the electricity industry in the State, to provide electricity to the consumer at large at an affordable price;

Whereas, section 63 of the Electricity Act, 2003 provides as under:-

"63. Determination of tariff by bidding process.- Notwithstanding anything contained in section 62, the Appropriate Commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the Central Government."

And whereas, section 86 of the Electricity Act, 2003 provides as under:-

"86. Functions of State Commission.- (1) The State Commission shall discharge the following functions, namely:-

- (a) determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the State:

Provided that where open access has been permitted to a category of consumers under section 42, the State Commission shall determine only the wheeling charges and surcharge thereon, if any, for the said category of consumers;

- (b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power of distribution and supply within the State;

- (c) facilitate intra-State transmission and wheeling of electricity;
- (d) issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State;
- (e) promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such persons, a percentage of the total consumption of electricity in the area of a distribution licensee;
- (f) adjudicate upon the disputes between the licensees and generating companies and to refer any dispute for arbitration;
- (g) levy fee for the purposes of this Act;
- (h) specify State Grid Code consistent with the Grid Code specified under clause (h) of sub-section (1) of section 79;
- (i) specify or enforce standards with respect to quality, continuity and reliability of service by licensees,
- (j) fix the trading margin in the intra-State trading of electricity, if considered, necessary;
- (k) discharge such other functions as may be assigned to it under the Act.

(2) The State Commission shall advise the State Government on all or any of the following matters, namely:-

- (i) promotion of competition, efficiency and economy in activities of the electricity industry;
- (ii) promotion of investment in electricity industry;



(iii) reorganisation and restructuring of electricity industry in the State;

(iv) matters concerning generation, transmission, distribution and trading of electricity or any other matter referred to the State Commission by that Government;

(3) The State Commission shall ensure transparency while exercising its powers and discharging its functions.

(4) In discharge of its functions, the State Commission shall be guided by the National Electricity Policy, National Electricity Plan and Tariff Policy published under section 3."

Therefore, the Punjab State Electricity Regulatory Commission in the interest of the consumers of the State has statutory authority to re-determine the tariff for generation of renewable energy in the State.

BE it enacted by the Legislature of the State of Punjab in the Seventy-second Year of the Republic of India as follows:-

1. (1) This Act may be called the Punjab Renewable Energy Security, Reform, Termination and Re-determination of Power Tariff Act, 2021.

(2) It shall come into force on and with effect from the date of its publication in the Official Gazette.

(3) It shall apply to electricity industry in the State, including, all dealings of any person with or in relation to the electricity industry in the State.

2. (1) In this Act, unless the context otherwise requires,-

(a) "Agreements" means all Agreements relating to the long-term Power Purchase Agreements entered into by the Punjab Corporation, erstwhile Punjab State Electricity Board, and now succeeded by the Punjab Corporation with Power Generators as mentioned in Schedule A for procurement of power for distribution and supply of electricity in the State;

(b) "Power Generators" means Independent Renewable Power

Short title and commencement.

Definitions.

Producers set up through bidding as mentioned in Schedule A and located within the State and supplying power to Power Corporation, erstwhile Punjab State Electricity Board;

- (c) "Punjab Corporation" means the Punjab State Power Corporation Limited;
- (d) "Schedule" means Schedule appended to this Act;
- (e) "State" means the State of Punjab; and
- (f) "State Government" means the Government of the State of Punjab.

(2) Words and expressions used and not defined in this Act, but defined in the Electricity Act, 2003 (Central Act No. 36 of 2003) shall have the meaning respectively assigned to them in the said Act.

Objectives of the Act.

3. The following are the objectives of this Act, namely: -

- (a) to enable the State Government to evolve statutory measures for sustained development of electricity sector in the State and to make the electricity available to the consumers in the State at an economical, affordable and on sustained basis;
- (b) to review the status of electricity industry in the State, the long term Agreements for procurement of power entered into by the Punjab Corporation with Power Generators for procurement of power, the terms and conditions of such Agreements, the binding financial obligations assumed by the Punjab Corporation and its cost implications for the duration of the Agreement despite the interest on capital as well as tax liability getting lower considerably with the passage of time, the impact on the cost of procurement of power on the retail supply tariff to the consumers in the State and all matters connected therewith or incidental or ancillary thereto;
- (c) to enable statutory measures to require the review, modification, variation and substitution of the terms and conditions of the Agreements for procurement of power providing for the safeguarding of the consumer interest and balancing the interest of the Power Generator in a reasonable manner to avoid the terms of the Agreement being burdensome, onerous and unsustainable to

the Punjab Corporation and thereby the consumer at large,

(d) to deal with the crisis in fuel availability and exorbitant fuel cost pass through claimed in the consumer tariff because of lopsided terms provided in the Agreements and the exorbitant tariff claims of the Power Generators beyond the optimum and affordable level, adversely affecting the public interest and to take necessary remedial measures;

(e) to review the various activities of the electricity industry in the State and in India in regard to electricity generation, procurement, transmission, trading, power exchange dealings, distribution, retail supply, cost to the consumers in the State and to take remedial measures to ensure quality, uninterrupted power supply at affordable rates for use by the consumers; and

(f) to review the cumulative effect of the nature of arrangements for procurement of electricity made in the past, the policies of the Central Government and State Government, the nature and implications of the long-term power procurement arrangements and Agreements entered into based on such policies, the adverse financial conditions and future exposures to the Punjab Corporation to implement the statutory remedial measures.

Termination of Tariff clauses of the Agreements.

4. Notwithstanding anything contained in any other law for the time being in force and any judgment, decree, order and decision of any Court, Tribunal or Authority, all the relevant clauses impacting tariff directly or indirectly in the Agreements shall stand terminated.

Re-determination of Tariff.

5. Notwithstanding anything contained in any other law for the time being in force and any judgment, decree, order and decision of any Court, Tribunal or Authority, the Agreements of Power Generators with Punjab Corporation including the implementation agreements with the Punjab Energy Development Authority shall stand referred to the Punjab State Electricity Regulatory Commission for re-determination of tariff and all matters that impact tariff directly or indirectly in the Agreements, after considering all the relevant cost parameters involved in generation of renewable power:



Provided that to ensure continuity in the electricity supply and energy security of the State, the Punjab State Electricity Regulatory Commission shall also determine a temporary tariff rate to be made applicable in the Interregnum period till the tariff is finally re-determined by the said Commission.

6. (1) The State Government may, by notification in the Official Gazette, make rules for carrying out the purposes of this Act.

(2) Every rule made under this section by the State Government, shall be laid, as soon as may be, after it is made, before the House of the State Legislature while it is in session for a total period of ten days, which may be comprised in one session or in two or more successive sessions and if, before the expiry of the session in which it is so laid or the successive sessions as aforesaid, the House agrees in making any modification in the rule or the House agrees that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done or omitted to be done under that rule.

7. (1) The provisions of this Act and the rules made thereunder or any notification or order or directions issued under this Act or the rules shall have effect and be enforced, notwithstanding anything contained in any other State law for the time being in force or any rules or regulations made thereunder or any instrument having effect by virtue thereof or the Agreements or arrangement for sale and purchase of power between the Power Generator and the Punjab Corporation.

(2) The obligation of the Punjab Corporation in regard to the procurement of power at the tariff and terms and conditions contained in the Power Purchase Agreement or arrangement entered into with the Power Generator including in terms of any regulations or orders passed by the Appropriate Commission regulating the Agreement or arrangement shall be read consistent with the provisions of this Act and the rules and orders made thereunder.

Power to make rules.

Act to have overriding effect.

Protection of  
actions taken  
in good faith.

8. No suit, prosecution or other legal proceedings shall lie against the State Government, nominated or designated agency or any person acting on their behalf, in respect of anything which is done or intended to be done in good faith under this Act.

Power to  
remove  
difficulties.

9. (1) If any difficulty arises in giving effect to the provisions of this Act, the State Government may, by an order, in writing published in the Official Gazette, make such provision not inconsistent with the provisions of this Act, as may appear to be necessary for removing the difficulty:

Provided that no such order shall be made under this section after the expiry of a period of two years from the date of commencement of this Act.

(2) Every order made under this section shall, be laid, as soon as may be, after it is made, before the State Legislature, while it is in session for a total period of ten days.



**SCHEDULE 'A'**  
**[See Section 2 (1) (a) & (b) ]**

<b>Detail of PPA Signed With IPP's</b>			
<b>List of Solar Power Plants installed in the State of Punjab</b>			
<b>RPSSGP SCHEME</b>			
<b>S.No.</b>	<b>Name of the Company</b>	<b>Plant Capacity (MW)</b>	<b>Location of the Plant</b>
1	M/s. Azure Power	2	Vill. Awan, Distt. Amritsar
2	M/s. Soma Enterprises Ltd.	1	Vill. Khera Kalmout, Distt. Ropar
3	M/s. Carlill Energy Pvt. Ltd.	1.5	Vill. Bhagsar, Distt. Sri Mukatsar Sahib
4	M/s. Sovox Renewables Pvt. Ltd.	1	Vill. Mehandipur, Distt. Shaheed Bhagat Singh Nagar
5	M/s. Econergy Inc.,	1	Vill. Boparai Kalan, Distt. Ludhiana
6	M/s. G.S. Atwal & Co. (Engineers) Pvt. Ltd.	1.5	Vill. Bhuttiwala, Distt. Sri Mukatsar Sahib
7	M/s Enterprise Business Solutions Pvt. Ltd.	1.5	Village Sahadra, Distt. SBS Nagar
<b>Phase-I</b>			
<b>Category I (1-4)</b>			
<b>S.No.</b>	<b>Name of the Company</b>	<b>Plant Capacity (MW)</b>	<b>Location of the Plant</b>
1	International Switchgears Pvt. Ltd.	1	Village Ramdass, District Amritsar
2	Abundant Energy Pvt. Ltd.	2	Village China Bidi Chand, District Taran Taran Sahib
3	Northstar Solar Power Pvt. Ltd.	4	Village Pathrala, District Bathinda
4	Focal Energy Solar India Pvt. Limited.	4	Village Nagla, District Bathinda
5	I K Energy Pvt. Ltd.	1	Village Lallian Kalan, District Jalandhar
6	T R Energy & Agro Private Limited.	2	Village Jand Wala, District Fazilka
7	Atma Powers Private Limited	2	Village Lakhewali, District Sri Mukatsar Sahib
8	Madhav Solar Pvt. Ltd.	2	Village Boha, District Mansa
9		2	
10	Nextgen Solux Pvt. Ltd.	1	Village Mirpur Kalan, District Mansa

11	Allianz Eco Power Ltd.	2	Village Mirpur Kalan, District Mansa
12	Mokia Green Energy Pvt. Ltd.	4	Village Boha, District Mansa
13	Earth Solar Pvt. Ltd.	4	Village Behbalpur, District Patiala
14	Aditya Medi Sales Ltd.	4	Village Lalpur, District Hoshiarpur
15	Azure Urja Pvt. Ltd., New Delhi	4	Village Punjawa Sikh Wala, District Sri Mukatsar Sahib
16	Welspun Solar Punjab Pvt. Ltd., Mumbai	2	Village Jaga Ram Tirath, District Bathinda

**Category II (5-24)**

1	Omega Solar Energy Private Limited, Gurgaon	10	Village Sangat Pura, District Sangrur
2	Solairedirect Projects India Pvt. Ltd	20	Village Muradwala Dal Singh & Dharangwala, District Fazilka
3	PL Surya Urja Ltd.	20	Village Gammiwala and Hakam Wala, District Mansa
4	Essel Renewable Energy Ltd,	10	Village Barre, District Mansa
5	Essel Clean Energy Limited	20	Village Lakhmirwala, District Mansa
6	Azure Urja Pvt. Ltd., New Delhi	15	Village Tahliwala Jattan, District Fazilka
7	Azure Urja Pvt. Ltd., New Delhi	15	Village Punjawa Sikh Wala, District Sri Mukatsar Sahib
8	Welspun Solar Punjab Pvt. Ltd., Mumbai	20	Village Teona Pujarian and Jagg Ram Teerath
9		10	
10	Mosarbaer Industrial Development Limited	15	Village Mirpur Kalan, District Mansa
11	Mosarbaer Infrastructure and Power Limited	15	

**Phase-II****Category I (1-4)**

1	Magnificent Power private Limited	1	Village Jhuneer, District Mansa
2	Nextgen Solux Power Private limited	1	Village Jhuneer, District Mansa
3	Azure Power India Private Limited	4	Village Bhittiwala, District Sri Muktsar Sahib
4	Aster Solar Power Private Limited	1	Village Jhuneer, District Mansa
5	Purshotam industries Ltd.	3	Village Bajak, District Bathinda

6	VIVAAN Solar Private Ltd.	2	Village Bajak, District Bathinda
7	M/s. Continental Engineering and Power Pvt. Ltd.	1	Village Kotshameer, District Bathinda
8	T R Energy & Agro Private Limited	1	Village Pathrala, District Bathinda
9	JSSK Energy Private Limited	1	Village Bhagsar, District Sri Muktsar Sahib
10	International Switchgears Pvt. Ltd.	1	Village Ramdass, District Amritsar
11	Welspun solar Punjab private limited	4	Village Teona Pujarian, District Bathinda
12	Oasis Contractors and Consultant Pvt. Ltd.	3	Village Bahadurpur, District Mansa
13	Abundant Energy Private Limited	1	Village Chinna Bidhi Chand, District Taran Taran
14	Durable Ceramics Pvt. Ltd.(Radiant Solar Energies Pvt. Ltd.)	3	Village Pathrala, District Bathinda
<b>Category II (5-24)</b>			
1	Solaire Power Pvt. Ltd.	25	Village Usmanchera, District Fazilka
2	Mihit Solar Power Private Limited	24	Village Ahalpur and Kauriwala, District Mansa
3	Azure Power India Private Limited	24	Village Killanwali, District Sri Muktsar Sahib
4	Punj Lloyd infrastructure limited	20	Village Gamiwala and Hakamwala, District Mansa
<b>Category III (25-50)</b>			
1	Solaire Urja Pvt. Ltd.	25	Village Daulat Pura, District Fazilka
2	Mihit Solar Power Private Limited	25	Village Mankhera, District Mansa
		25	Village Khaira Khurad, District Mansa
<b>Phase-III</b>			
1	M/s Prayatna Developers Private Ltd	50	Village Sardargarh, District Bathinda
2		50	Village Chughe Kalan, District Bathinda
3	M/s Azure Power Pluto Private Limited	25	Village Bahadurgarh Jhandia
		25	
4	M/s Azure Power Pluto Private Limited	25	Village Korianwali
		25	Village Bahadur khera



5	M/s Azure Power Pluto Private Limited	25	Village Banwala
		10	Village Bhattiwala & Kandukhera
		15	Village Badal
6	M/s Magnet Buidtech Pvt Ltd (an SPV of Hindustan Cleanenergy Ltd)	25	Village Sherkhan wala District Mansa
		25	Village Magania, District Mansa
7	M/s Mytrah Aadhya power Private Limited	25	Village Baretta, District Mansa
		25	Village Bakhorakalan, District Sangrur
8	M/s Photon Sunbeam Pvt. Ltd.	25	Village-Teona Puzarian, District Bathinda
		15	
<b>Rooftop</b>			
1	R.S.S.B Educational & Environment Society, Dera Baba Jaimal Singh, Beas, District Amritsar	7.5	Dera Beas, Distt Amritsar
		12	Dera Beas, District Amritsar
2	Acme Roof Top Systems Private Limited	15	Village Nangla, Distt. Bhatinda
		15	Village Khialli chahlian wali, Distt Mansa
3	Omega Infra Engineers Private Limited	1	Village Rurki Distt. Fatehgarh Sahib
4	Azure Power India Private Limited (10 MW)	0.63	i) New Grain Market, Mansa
		0.762	(ii) New Vegetable Market, Ludhiana
		2.048	iii) Fruit & Vegetable Market, SAS Nagar
		0.599	v) C.A Vegefruit stores, Kharar
		1.25	ix) Boss Computers, Zirakpur
		1.304	iv) Bhagwant Singh & Others Warehouse Fatehgarh Sahib
		0.55	vi) Kulwinder Kaur & Bhagwant Singh Warehouse BassiPathana
		1.26	vii) Skyross enterprises, Sangrur
		1.597	viii) Canam consultants LTD. Morinda
<b>Canaltop</b>			

1	M/s. SAM Solar Private Limited, New Delhi	2.5	RD 57500 ft. to RD 65000 ft on Ghaggar Branch Canal, near Nidampur,
2	M/s. SAM Solar Private Limited, New Delhi	2.5	RD 8500 ft. to RD 12000 ft on Sidhwan Branch Canal, near Doraha
3	M/s. Canal Solar Energy Private Limited, (SPV of Sukhbir Agro Energy Ltd) Guru Harsahai, Distt: Ferozepur	7.5	RD 0 to 14652 ft. on Ghaggar Link Canal, near Jalkheri
4	M/s. Vijay Printing Press Pvt. Ltd. Jalandhar,	7.5	RD 73772 to 88610 ft. on Ghaggar Branch Canal.
<b>Biomass</b>			
1	M/s. Malwa Power Ltd.	6	Village: Gulabewala, Tehsil & Distt: Mukatsar
2	M/s. Dee Development Engineers Pvt. Ltd	8	Village: Gadda Dhob, Tehsil: Abohar, Distt: Fazilka
3	M/s. Universal Biomass Energy Pvt. Ltd.	14.5	Village: Channu, Tehsil: Malout, Distt: Mukatsar
4	M/s. Green Planet Energy Pvt. Ltd.	6	Village: Binjon, Tehsil: Garhshankar, Distt; Hoshiarpur
5	M/s. Green Planet Energy Pvt. Ltd.	6	Village: Bir Pind, Tehsil: Nakodar, Distt; Jalandhar
6	M/s. Viaton Energy Pvt. Ltd.	10	Village: Khokhar Khurd, Tehsil & Distt: Mansa
7	M/s. Green Planet Energy Pvt. Ltd. Hoshiarpur	4	Village: Binjon, Tehsil: Garhshankar, Distt. Hoshiarpur
8	M/s. Green Planet Energy Pvt. Ltd.	6	Village: Manuke Gill, Tehsil: Baghapurana, Distt: Moga
9	M/s. Sampuran Agri Venture Pvt. Ltd.	1	Village: Panchewali, Teshil: Fazilka, Distt: Fazilka
10	M/s. Sukhbir Agro Energy Limited	18	Village: Sedda Singh Wala Tehsil: Jaitu, Distt: Faridkot
11	M/s. Sukhbir Agro Energy Limited	18	Village : Hukumat Singh Wala, Tehsil & Distt: Ferozepur

**Total Capacity Solar                      886**

**Total Capacity Biomass                    97.5**

## STATEMENT OF OBJECTS AND REASONS

The Punjab Renewable Energy Security, Reform, Termination and Re-determination of Power Tariff Bill, 2021 is to be enacted by the State Government with the objective to provide for Renewable Energy Security, Reform and remedial measures for sustained development of electricity sector in the State, considering the present status of electricity industry in the State, the long term Power Purchase Agreements (PPAs) between the Punjab State Power Corporation Ltd and the Renewable Independent Power Producers (IPPs) located within Punjab, the high tariff of the Power Generators beyond the optimum and affordable level, adversely affecting the public interest and adverse consequent implications to the consumers in the State and for matters connected therewith or incidental thereto. -

The State has reviewed in general the status of the electricity generation, procurement, transmission, trading, power exchange dealings, distribution, retail supply, cost to the consumers in the State and sustained availability of electricity in the State at the optimum and affordable level for use by the consumers.

The State considers it imminent to take measures forthwith to remedy any adverse situation in which the PSPCL, the State and the consumers in the State are placed.

The State considers it to be expedient to enact a law in public interest for the purpose and to provide for measures to achieve the sustained development of the electricity industry in the State, to provide electricity to the consumer at large at an affordable price.

Raj Kumar Verka,  
New and Renewable Energy Minister,  
Punjab

  
Under Secretary  
Punjab Vidhan Sabha  
Chandigarh



**MEMORANDUM REGARDING DELEGATED LEGISLATION**

Section 6 of the Punjab regulation of as per bill The Punjab Renewable Energy Security, Reform, Termination and Re-determination of Power Tariff Bill, 2021 empowers to the State Government to make rules to carry out the purposes of this Act. The powers sought are necessary for the proper implementation of the provision of the Act and are normal in nature.

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**CHANDIGARH:  
THE 11<sup>TH</sup> NOVEMBER, 2021**

**SURINDER PAL  
SECRETARY.**

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**N.B. – The above Bill was published in the Punjab Government Gazette (Extraordinary), dated the 11<sup>th</sup> November, 2021 under the proviso to rule 121 of the Rules of Procedure and Conduct of Business in the Punjab Vidhan Sabha (Punjab Legislative Assembly).**

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