

# PUBLIC UTILITIES COMMISSION OF SRI LANKA

*The Economic, Technical and Safety Regulator of the Electricity  
Industry*



## LICENSING STATISTICS - 2021

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## Introduction

The primary method of regulation of the electricity industry in Sri Lanka is through a licensing regime. This report summarizes the information related to the granted licenses by the Public Utilities Commission of Sri Lanka (PUCSL) during year 2021.

## Licensing Function

As per Section 7 of the Sri Lanka Electricity Act No. 20 of 2009(as amended), a License granted by the PUCSL is required for electricity generation, electricity transmission and electricity distribution and or supply. Therefore, any entity who wishes to generate, transmit and distribute and or supply electricity, is required to obtain a license from the PUCSL.

## Licensing Process

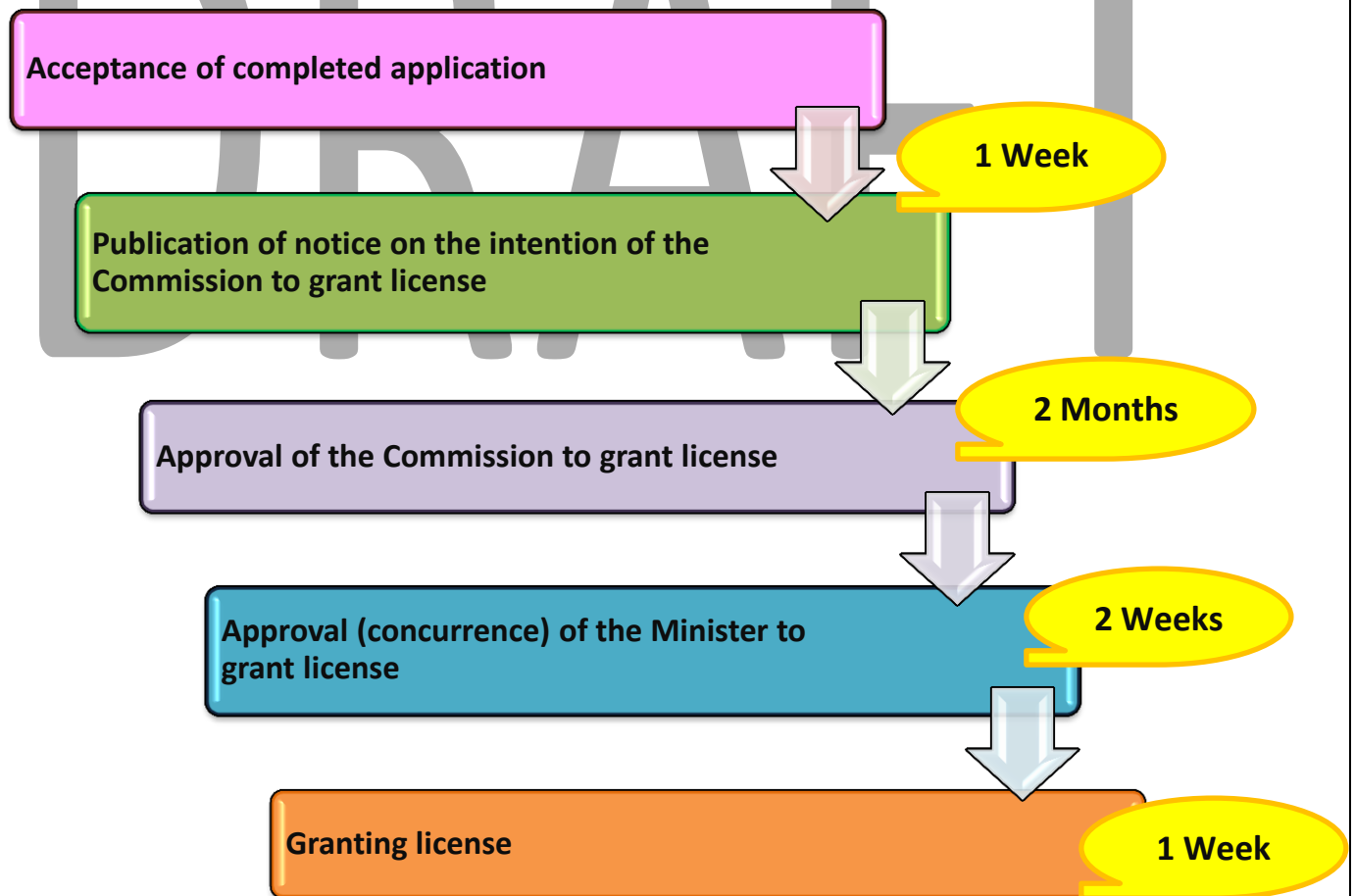


Figure 1- Licensing Process

Steps to be followed by the PUCSL before grant a license is given under Section 12 of the Sri Lanka Electricity Act. No 20 of 2009 (as amended). Summary of the same is illustrated in Figure 1 above. As per the Figure 1, average processing time of a license is 3 months. During year 2021, 99 numbers of Generation Licenses were granted by the PUCSL. The list of granted licenses during year 2021 is furnished under annexure 01.

## License Statistics – Number of Licenses granted in 2021

Table 1 -No. of Generation licenses granted in 2021

Technology	New/Extension	No. of generation licenses granted in 2021	Percentage (%)
Solar PV	New	66	66.67
Mini Hydro	New	3	3.03
	Extension	30	30.30
<b>Total</b>		<b>99</b>	<b>100.00</b>

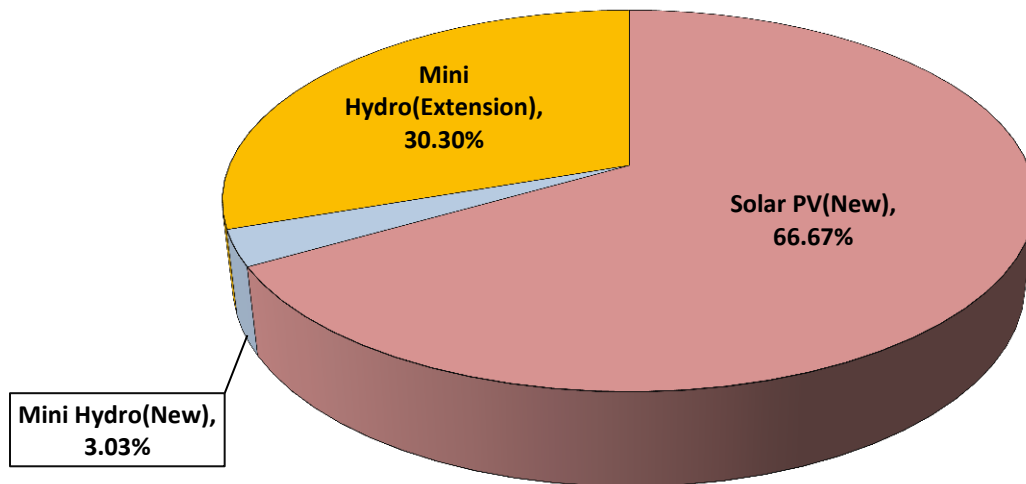


Figure 2 - Generation licenses granted in 2021 (Number)

Table 2 - Capacity of Generation licenses granted in 2021

Technology	New/Extension	Capacity of Generation licenses granted in 2021 (MW)	Percentage (%)
Solar PV	New	75	52.35
Mini Hydro	New	25	17.45
	Extension	43.28	30.21
<b>Total</b>		<b>143.28</b>	<b>100.00</b>

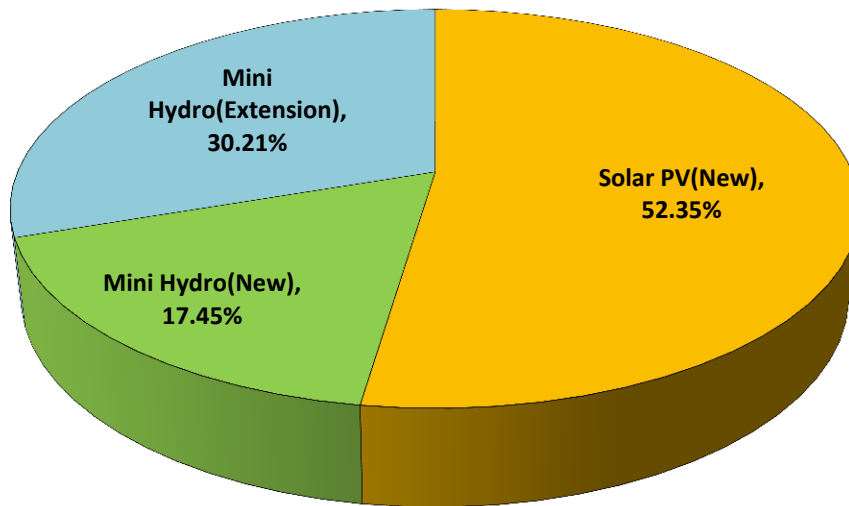


Figure 3 - Generation licenses granted in 2021(Capacity)

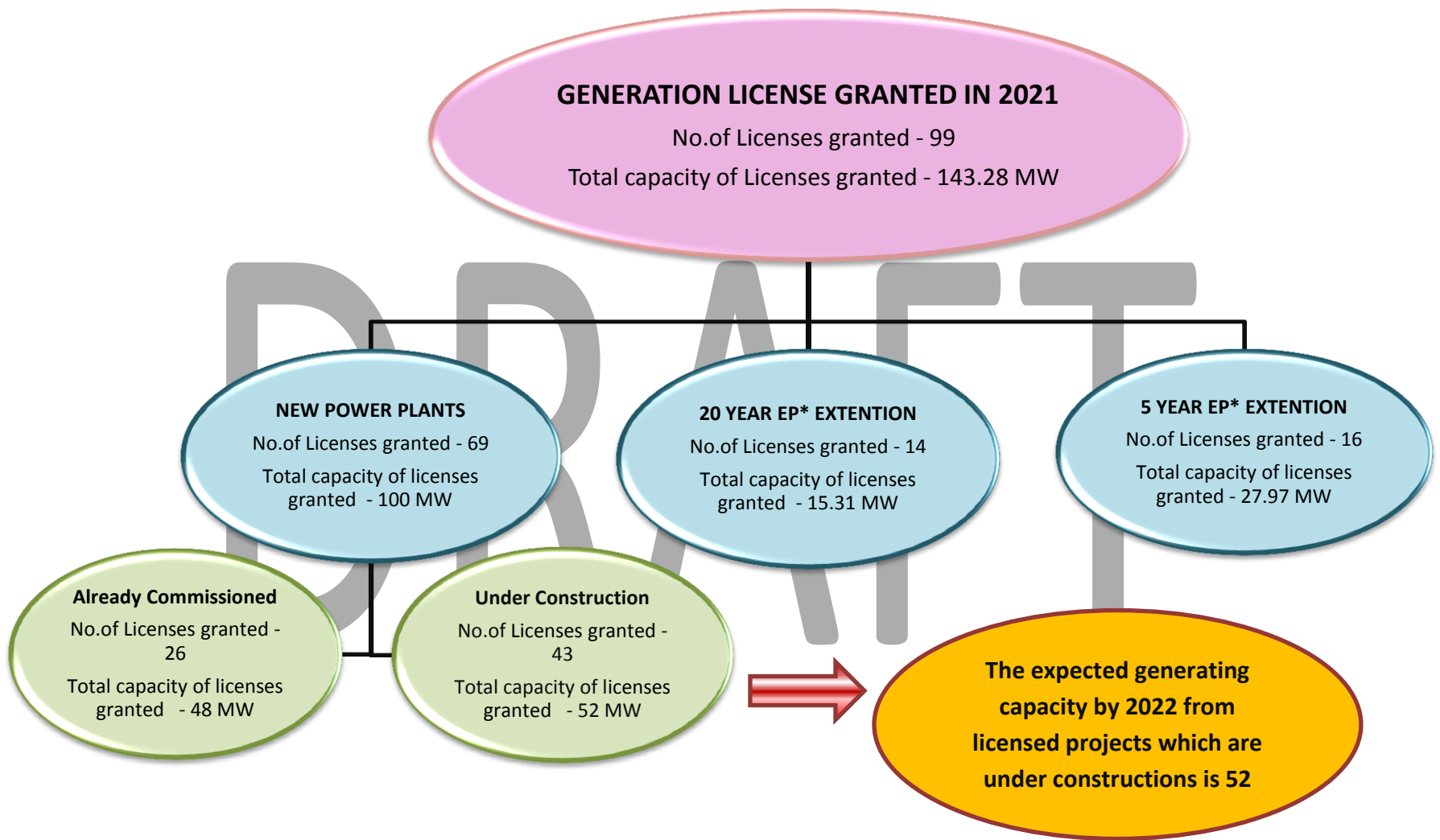


Figure 4 - Total license summary (Number)

EP - Energy Permit issued by the Sri Lanka Sustainable Energy Authority

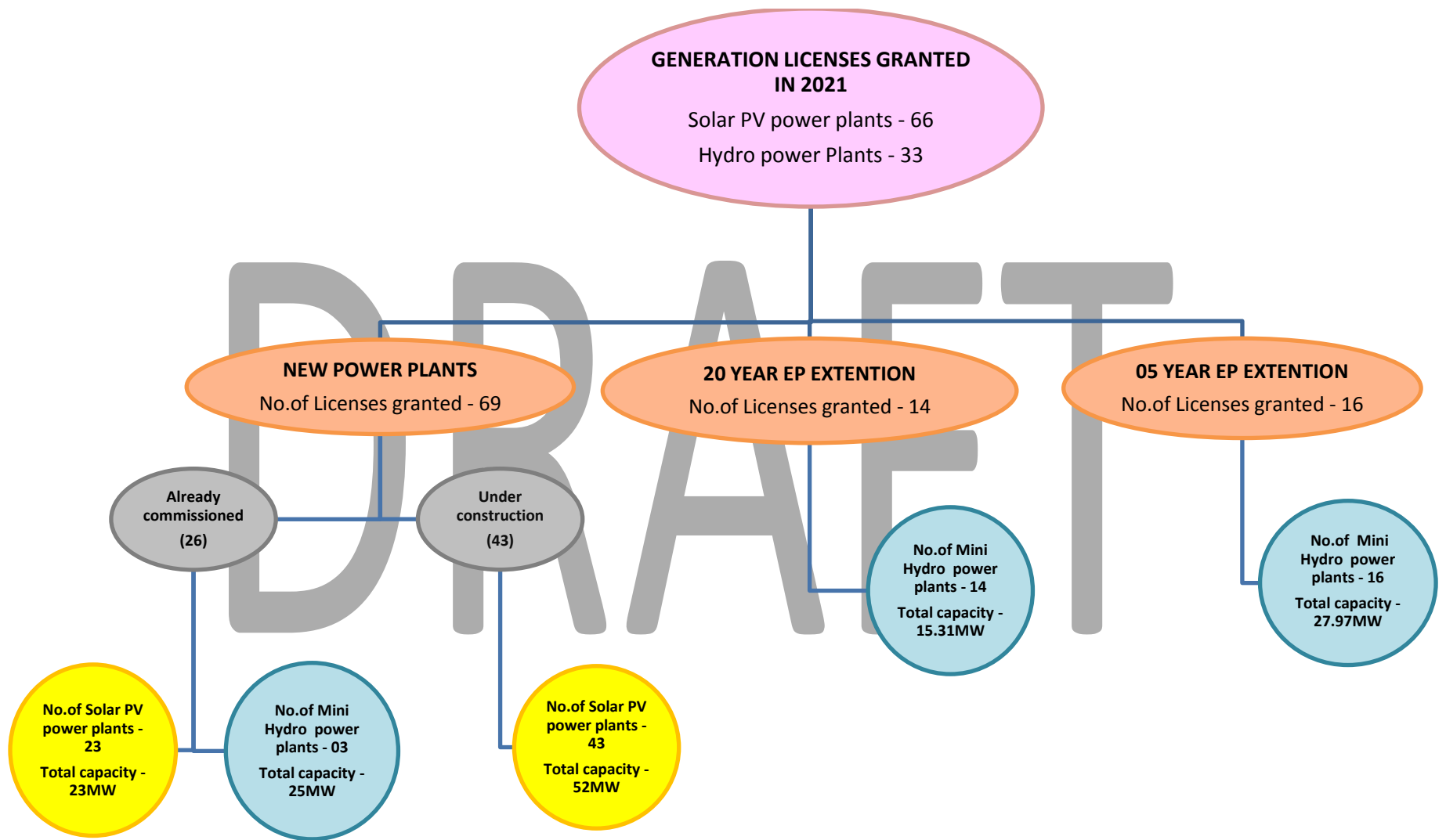


Figure 5 – Total licenses summary (Technology)

## Progress of the License applications received

Table 3 - Applications received for generation license in 2021

Year 2021	No. of Applications
Total applications received	49
Granted licenses	24
Received application (October and onwards)	21
Incomplete applications	4

**Considering the complete applications received from January 2021 to September 2021,**

Total No. of complete applications received by September 2021 = 24

Total No. of granted licenses = 24

***Percentage of Licenses granted (out of received application) = 100%***

**Note : Applications received after September 2021 are not considered above as the licensing process takes about 3 months.**



## Annexure 01

Applicant	License Number	License Number	Plant Name	Capacity (MW)	Technology
Kandureliya Hydro Power (Private) Limited	EL/GS/	21-01	Karawila Ganga Mini Hydro Power Plant	0.75	Mini Hydro
Nilwalabase Hydropower (Private) Limited	EL/GS/	21-02	Kotapola (Kiruwana Oya) Mini Hydro Power Project	0.60	Mini Hydro
Mahaweli Authority of Sri Lanka (earlier Ministry of Irrigation and Water Resources Management)	EL/GS/	21-03	Moragahakanda Reservoir - I	10.00	Mini Hydro
Mahaweli Authority of Sri Lanka (earlier Ministry of Irrigation and Water Resources Management)	EL/GS/	21-04	Moragahakanda Reservoir - II	7.50	Mini Hydro
Mahaweli Authority of Sri Lanka (earlier Ministry of Irrigation and Water Resources Management)	EL/GS/	21-05	Moragahakanda Reservoir - III	7.50	Mini Hydro
Resus Energy PLC	EL/GS/	21-06	Ampara 1 SBSP11 Solar Power Project	1.00	Solar PV
Giddawa Hydro Power Pvt Ltd(Name changed as Resus)	EL/GS/	21-07	Ampara 2 SBSP11 Solar Power Project	1.00	Solar PV
Diesel & Motor Engineering PLC	EL/GS/	21-08	Embilipitiya 1 SBSP11	1.00	Solar PV
Lotus Hydro Power PLC	EL/GS/	21-09	Sanquhar Mihi Hydro Power Plant	1.60	Mini Hydro
Zyrex Power Compnay Limited	EL/GS/	21-10	Rakwana Ganga Mini Hydro Power Plant	0.76	Mini Hydro
ECO Power (Private) Limited	EL/GS/	21-11	Alupola Mini Hydro Power Plant	2.34	Mini Hydro
Hydrotech Lanka Dick Oya (Pvt) Ltd	EL/GS/	21-12	Dick Oya Mini Hydro Power Plant	0.96	Mini Hydro
Ceylon MKN Eco Power (Pvt) Ltd	EL/GS/	21-13	Kolonna Mini Hydro Power Plant	0.78	Mini Hydro
W K V Hydro Technics (Private) Limited	EL/GS/	21-14	Nakkawita Mini Hydro Power Plant	1.20	Mini Hydro
Talawakelle Tea Estates PLC	EL/GS/	21-15	Radella Mini Hydro Power Project	0.20	Mini Hydro
Midland Energy (Private) Limited	EL/GS/	21-16	Miyanwita Oya Mini Hydro Power Plant	0.60	Mini Hydro
Ceypower Cascades (Private) Limited	EL/GS/	21-17	Kumburuteniwela Mini Hydro Power Plant	2.80	Mini Hydro
Zyrex Power Company Ltd	EL/GS/	21-18	Delgoda Ganga Mini Hydro Power Plant	2.65	Mini Hydro
Energy Reclamation (Private) Limited	EL/GS/	21-19	Sithagala Mini Hydro Power Plant	0.80	Mini Hydro
ECO Power (Private) Limited	EL/GS/	21-20	Ellapita Ella Hydro Power Plant	0.55	Mini Hydro
Eco Power (Private) Limited	EL/GS/	21-21	Mandagal Oya Mini Hydro Power Plant	1.28	Mini Hydro
Eco Power (Private) Limited	EL/GS/	21-22	Glassaugh Mini Hydro Power Plant	2.50	Mini Hydro
Seetha Eliya	EL/GS/	21-23	Seetha Eliya Micro Hydro Power Plant	0.072	Mini Hydro

Mark Marine Services (Private) Limited	EL/GS/	21-24	Carolina - 1 Mini Hydro Power Plant	2.50	Mini Hydro
Queens Holdings (Pvt) Ltd	EL/GS/	21-25	Panadura 1 SBSP11 Solar PV Project	1.00	Solar PV
T.K.P.Holdings (Pvt) Limited	EL/GS/	21-26	Mathugama 1 SBSP11 Solar PV Project	1.00	Solar PV
E G H L Solar Mathugama (Pvt) Ltd	EL/GS/	21-27	Mathugama 1 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
E G H L Solar Mathugama (Pvt) Ltd	EL/GS/	21-28	Mathugama 3 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
E G H L Solar Galle (Pvt) Ltd	EL/GS/	21-29	Galle 2 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
E G H L Solar Galle (Pvt) Ltd	EL/GS/	21-30	Galle 3 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
HiEnergy Services (Pvt) Ltd	EL/GS/	21-31	Vavuniya 1 SBSP11 Solar PV Power Project	1.00	Solar PV
SEI Mathugama Pvt Ltd	EL/GS/	21-32	Mathugama 2 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Panthree Solaro Energy (Private) Limited	EL/GS/	21-33	Matara 1 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Solar Power Generation Matara (Private) Limited	EL/GS/	21-34	Matara 2 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Solar Power Generation Matara (Private) Limited	EL/GS/	21-35	Matara 3 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Eco Power (Private) Limited	EL/GS/	21-36	Hulu Ganga Mini Hydro Power Plant - I	3.00	Mini Hydro
Eco Power (Private) Limited	EL/GS/	21-36	Hulu Ganga Mini Hydro Power Plant - II	3.00	Mini Hydro
Orik Corporation (Pvt) Ltd	EL/GS/	21-37	Monaragala 1 SBSP11 Solar Power Project	1.00	Solar PV
Zyrex Power Compnay Limited	EL/GS/	21-38	Rakwana Ganga Mini Hydro Power Plant	0.76	Mini Hydro
D P S Energy (Pvt) Ltd	EL/GS/	21-39	Anuradhapura 1 SBSP11 Solar PV Project	1.00	Solar PV
DAR E - COM Solar Private Limited	EL/GS/	21-40	Anuradhapura 2 SBSP 11 (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Resus Energy PLC	EL/GS/	21-41	Agra Oya Mini Hydro Power Plant	2.60	Mini Hydro
Paulownia Plantations (Pvt) Ltd	EL/GS/	21-42	Heming ford Mini hydro Power Plant	0.18	Mini Hydro
Nividhu Assupiniella (Private) Limited	EL/GS/	21-43	Asupiniella Mini Hydro Power Plant	4.00	Mini Hydro
Aqua Power (Pvt) Ltd.	EL/GS/	21-44	Labuwawa Oya Mini Hydro Power Plant	2.00	Mini Hydro
Seetha Eliya	EL/GS/	21-45	Seetha Eliya Micro Hydro Power Plant	0.072	Mini Hydro
ECO Power (Private) Limited	EL/GS/	21-46	Mandagal Oya Mini Hydro Power Plant	1.28	Mini Hydro
ECO Power (Private) Limited	EL/GS/	21-47	Ellapita Ella Mini Hydro Power Plant	0.55	Mini Hydro
Hydrodynamics (Private) Limited	EL/GS/	21-48	Atabage Oya Mini Hydro Power Plant	2.20	Mini Hydro

Solis Energy (Pvt) Ltd	EL/GS/	21-49	Polonnaruwa 1 SBSP II Solar PV Project	1.00	Solar PV
Vadakku Soorya Udayam (Pvt) Ltd	EL/GS/	21-50	Kilinochchi 1 SBSP II Solar PV Project	1.00	Solar PV
Poonakary Soorya Shakthi (Pvt) Ltd	EL/GS/	21-51	Kilinochchi 2 SBSP II Solar PV Project	1.00	Solar PV
Grama Oliuddal Company (Pvt) Ltd	EL/GS/	21-52	Kilinochchi 3 SBSP II Solar PV Project	1.00	Solar PV
Green Solar Energy Solution (Pvt) Ltd	EL/GS/	21-53	Maho 4 SBSP II Solar PV Project	1.00	Solar PV
Alpha Solar Energy Systems (Pvt) Ltd	EL/GS/	21-54	Maho 1 SBSP II Solar PV Project	1.00	Solar PV
Ceylex Solar Power Anuradhapura (Pvt) Limited	EL/GS/	21-55	Anuradhapura 3 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Ceylex Solar Power Kuliypitiya (Pvt) Limited	EL/GS/	21-56	Pannala 4 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Ceylex Solar Power Epaladeniya (Pvt) Limited	EL/GS/	21-57	Pannala 5 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-58	Ampara 1 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-59	Ampara 2 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-60	Ampara 3 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-61	Ampara 4 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-62	Ampara 5 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-63	Ampara 6 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar (Pvt) Ltd	EL/GS/	21-64	Mahiyanganaya 2 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar (Pvt) Ltd	EL/GS/	21-65	Mahiyanganaya 3 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar (Pvt) Ltd	EL/GS/	21-66	Mahiyanganaya 4 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar (Pvt) Ltd	EL/GS/	21-67	Mahiyanganaya 5 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar (Pvt) Ltd	EL/GS/	21-68	Mahiyanganaya 6 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Resus Solar PVT LTD	EL/GS/	21-69	Mahiyanganaya 7 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Ceylex Solar Power Thirappane (Pvt) Limited	EL/GS/	21-70	Anuradhapura 4 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Suncor Solarcity (Pvt) Ltd	EL/GS/	21-71	Trincomalee 1 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV

Suncor Solarcity (Pvt) Ltd	EL/GS/	21-72	Trincomalee 2 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Suncor Solarcity (Pvt) Ltd	EL/GS/	21-73	Trincomalee 3 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Tri Star Energy (Private) Limited	EL/GS/	21-74	Valachchenai 1 SBSII (90) 1MW Solar PV Power Plant	1.00	Solar PV
Tri Star Energy (Private) Limited	EL/GS/	21-75	Valachchenai 2 SBSII (90) 1MW Solar PV Power Plant	1.00	Solar PV
Tri Star Energy (Private) Limited	EL/GS/	21-76	Valachchenai 3 SBSII (90) 1MW Solar PV Power Plant	1.00	Solar PV
Tri Star Energy (Private) Limited	EL/GS/	21-77	Valachchenai 4 SBSII (90) 1MW Solar PV Power Plant	1.00	Solar PV
Tri Star Energy (Private) Limited	EL/GS/	21-78	Valachchenai 5 SBSII (90) 1MW Solar PV Power Plant	1.00	Solar PV
SEI Maho (Private) Limited	EL/GS/	21-79	Maho 5 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
SEI Maho (Private) Limited	EL/GS/	21-80	Maho 6 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
SEI Maho (Private) Limited	EL/GS/	21-81	Maho 7 SBS II (90) 1MW Solar PV Power Plant	1.00	Solar PV
Panthree Solaro Energy (Private) Limited	EL/GS/	21-82	Pannala 1 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Panthree Solaro Energy (Private) Limited	EL/GS/	21-83	Maho 1 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Vertical Solar (Pvt) Ltd	EL/GS/	21-84	Vavuniya 3 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Solar Gradient (Pvt) Ltd	EL/GS/	21-85	Vavuniya 1 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Imashi Energy Systems (Private) Limited	EL/GS/	21-86	Pallekele 2 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Grand Home Developers (Private) Limited	EL/GS/	21-87	Pallekele 3 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Eastern Solar Energy Project (Private) Limited	EL/GS/	21-88	Polonnaruwa Solar PV Power Plant	10.00	Solar PV
Solar Energy Investments Pallekele (Pvt) Ltd	EL/GS/	21-89	Pallekele 4 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Solar Energy Investments Pallekele (Pvt) Ltd	EL/GS/	21-90	Pallekele 5 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Zeemara (Pvt) Ltd	EL/GS/	21-91	Vavuniya 2 SBSII (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Southern Solar Energy (Private) Limited	EL/GS/	21-92	Beliatta 1 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Maskeliya Plantations PLC	EL/GS/	21-93	Brunswick Mini Hydro Power Plant	0.60	Mini Hydro

Kelani Valley Plantations PLC	EL/GS/	21-94	Battalagala Mini Hydro Power Plant	0.10	Mini Hydro
Sunpower Technology Corporation (Private) Limited	EL/GS/	21-95	Pallekele 1 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Kadella Development (Pvt) Ltd	EL/GS/	21-96	Embilipitiya 3 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
Hammalawa Energy (Private) Limited	EL/GS/	21-97	Pannala 2 SBS II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
D N S Wedarachchi Power Solutions Pvt Ltd	EL/GS/	21-98	Beliatta 2 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV
D N S Wedarachchi Power Solutions Pvt Ltd	EL/GS/	21-99	Beliatta 3 SBSP II (90) 1 MW Solar PV Power Plant	1.00	Solar PV

**DRAFT**