

SEMBCORP INDUSTRIES 1H2024 UNAUDITED OPERATIONAL DATA

Singapore, August 6, 2024 – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the six months ended June 30, 2024.

GAS AND RELATED SERVICES

Table 1: Power Generation Assets with Long-term Agreements

	Stake (%)	Gross Installed Capacity (MW)	Contracted Capacity (MW)	Plant Availability Factor (%)		Tenure	Customer (s)
				1H24	1H23		
As at June 30, 2024							
Southeast Asia							
Sembcorp Cogen, Singapore ¹	100	1,219	708	NA	NA	Various tenures ending between 2032 to 2041	Various customers including Micron Semiconductor Asia Operations, Singtel, ST Telemedia Global Data Centres, Equinix and GSK
Myingyan IPP, Myanmar	100	231	225	97	96	2018 - 2040	Electric Power Generation Enterprise
South Asia							
Sirajganj Unit 4, Bangladesh	71	440	414	99	96	2016 - 2041	Bangladesh Power Development Board
UK							
Flexible Generation Assets (excluding energy storage) ^{1,2} , UK	100	684	553	NA	NA	Various tenures ending between 2025 and 2034	Low Carbon Contracts Company of National Grid ESO
Middle East							
Fujairah 1 IWPP, UAE	40	893	760	98	95	2006 - 2035	Emirates Water & Electricity Company
Salalah IWPP, Oman	40	518	445	92	93	2009 - 2027	Oman Power and Water Procurement Company

Note: Long-term agreements refer to agreements with a tenure of at least 5 years from the contract effective date. The stated contracted capacity refers to the maximum contracted load by customers

¹ These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in the above table

² These include contracts secured under the Great Britain Capacity Market scheme as well as Short-term Operating Reserve (STOR) contracts for the provision of reserve energy with the Low Carbon Contracts Company of National Grid ESO

Table 2: Other Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Electricity Generated (GWh)	
			1H24	1H23
		As at June 30, 2024		
Singapore				
Sembcorp Cogen ^{1,2}	100	1,219	2,521	2,755
China				
Chongqing Songzao Sembcorp ³	49	1,320	3,064	2,957
Shanghai Cao Jing ¹	30	658	1,438	1,254
UK				
Flexible Generation Assets (excluding energy storage) ²	100	684	137	129
Wilton Energy Assets	100	162	205	190

¹ Sembcorp Cogen and Shanghai Cao Jing are cogeneration power plants that produce both power and steam

² These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in Table 1

³ In 2021, Sembcorp fully impaired the carrying value of Chongqing Songzao Sembcorp Electric Power Co (CSZ). Post impairment, the results of CSZ are no longer equity accounted

Table 3: Capacity under Construction

	Stake (%)	Gross Capacity under Construction (MW)	Estimated Completion Date
Singapore			
Sembcorp Cogen	100	600	2026

RENEWABLES

Table 4: Renewable Power Generation Assets (Capacity Installed)

	Stake (%)	Gross Installed Capacity (MW / MWh)	Attributable Installed Capacity (MW / MWh)	Electricity Generated (GWh)	
	As at June 30, 2024			1H24	1H23
Wind					
China					
Qinzhou Yuanneng Wind Power	100	200	200	218	NA
Sembcorp Huiyang New Energy (Shenzhen) (HYNE)	98	418	409 ¹	617	666
Guohua Sembcorp	49	725	355	870	893
Hunan Xingling New Energy	45	652	295	573	678
SDIC New Energy	35	1,963	661 ¹	2,203	2,156
India					
Sembcorp Green Infra	100	2,019	1,933 ¹	1,991	1,870
Vietnam					
Sembcorp Solar Vietnam	100	138	138	53 ²	NA
Solar					
Singapore					
Sembcorp Solar Singapore	100	390	390	269	201
Indonesia					
PT Sembcorp Energy Indonesia	100	1	1	*	NA
PT Nusantara Sembcorp Solar Energi	49	10	5	1	NA
Vietnam					
Sembcorp Solar Vietnam	100	43	43	27	29
Ninh Thuan Gelex Energy	80	58	46	9 ²	NA
Vietnam-Singapore Smart Energy Solutions	54	55	30	35	28
BCG GAIA	50	106	53	103	101
China					
Binyang County Santai Energy Technology	100	92	92	48	NA
HYNE	98	240	155 ¹	192	187
Sembcorp NCIP Water Co	95	4	4	3	NA
ZJG WW&WR	80	1	1	*	NA
Beijing Energy Sembcorp	49	795	390	707	571 ³
SPIC Sembcorp Wuyi Renewable	49	42	21	18	1
Hunan Xingling New Energy	45	251	114	123	137
SDIC New Energy	35	378	133 ¹	306	202
Shanghai Cao Jing	30	7	2	4	1
India					
Sembcorp Green Infra	100	676	638 ¹	679	587
Energy Storage⁴					
Singapore					
Sembcorp Cogen - Batteries	100	289	289	NA	NA
China					
Hunan Xingling New Energy - Batteries	45	200	91	NA	NA
SDIC New Energy - Batteries	35	100	35	NA	NA
UK					
Flexible Generation Assets - Batteries	100	120	120	NA	NA
TOTAL		9,973	6,644		

Note: The above table excludes the acquisition of a 49MW hydropower portfolio in Vietnam, which is pending completion

* Denotes less than 1GWh

¹ SDIC New Energy, HYNE and Sembcorp Green Infra operate renewable power projects through various entities, held by the company, which may not be wholly-owned

² The acquisition of assets from Gelex Group was partially completed on 19 June 2024. The reported electricity generated for 1H24 covers the period from 19 June 2024 to 30 June 2024

³ The acquisition of Beijing Energy Sembcorp was completed in March 2023. The reported electricity generated for 1H23 covers the period from March 2023 to June 2023

⁴ Energy storage capacity is presented in MWh

Table 5: Renewable Power Generation Assets (Capacity Secured or Under Construction)

As at June 30, 2024	Stake (%)	Gross Capacity under Construction (MW / MWh)	Attributable Installed Capacity (MW / MWh)	Estimated Completion Date
Wind				
China				
SDIC New Energy	35	567	199	2024
India				
Sembcorp Green Infra	100	230	230	2024
Sembcorp Green Infra	100	300	300	2026
Solar				
Singapore				
Sembcorp Solar Singapore	100	83	83	2024
Sembcorp Solar Singapore	100	127	127	2025
Indonesia				
PT Sembcorp Energy Indonesia	100	2	2	2024
Nusantara Sembcorp Solar Energi	49	40	20	2024
Vietnam				
Vietnam-Singapore Smart Energy Solutions	54	8	4	2024
China				
SPIC Sembcorp Wuyi Renewable	49	19	9	2024
SDIC New Energy	35	750 ¹	263	2024
Shanghai Cao Jing	30	1	1	2024
India				
Sembcorp Green Infra	100	64	64	2024
Sembcorp Green Infra	100	400	400	2025
Sembcorp Green Infra	100	1,010	1,010	2026
Sembcorp Green Infra	74	16	12	2024
Oman				
Sembcorp Jinko Shine	80	500	400	2024
Energy Storage²				
Indonesia				
Nusantara Sembcorp Solar Energi	49	14	7	2024
UK				
Wilton – Batteries	100	300	300	2025
TOTAL		4,431	3,431	

¹ Includes 110MW concentrated solar power capacity

² Energy storage capacity is presented in MWh

INTEGRATED URBAN SOLUTIONS
Table 6: Urban Land Sales

ha	Industrial & Business	Commercial & Residential	Total	Industrial & Business	Commercial & Residential	Total
Land Sales						
	1H24			1H23		
Vietnam	63	(2) ¹	61	22	2	24
Indonesia	68	-	68	56	-	56
China	-	-	-	*	4	5
TOTAL	131	(2)	129	78	6	85

* Denotes less than 1ha

¹ Includes a net 2ha cancellation

The listing of our Energy and Water assets as at June 30, 2024 can be found on our website at [this link](#).

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Glossary and Definitions

Glossary	
GWh	Gigawatt hour
ha	Hectare
IPP	Independent Power Plant
IWPP	Independent Water and Power Plant
MW	Megawatt
MWh	Megawatt hour

Definitions	
Attributable Installed Capacity	Refers to the equity-based capacity which is calculated by multiplying gross installed capacity by Sembcorp's equity stake in the assets
Contracted Capacity	Refers to the capacity guaranteed by the Sembcorp power producing company as being available to its customer, net of the plant's auxiliary loads for other utilities services
Gross Installed Capacity (Gas and Related Services)	Refers to 100% of the tested gross capacity of the plant at commercial operation date or after major upgrades (assumes 100% ownership of the facility)
Gross Installed Capacity (energy storage)	Refers to the approved maximum energy storage capacity in megawatt hour of the plant at commercial operation date (assumes 100% ownership of the facility) based on total or additional nameplate capacity installed.
Gross Installed Capacity (solar and wind)	Refers to gross alternating current capacity of the plant at commercial operation date as specified in the grid connection agreement or as permitted (assumes 100% ownership of the facility)
Electricity Generated (Gas and Related Services)	Refers to the actual number of electrical gigawatt hours generated by the unit in the period, less generation utilised for that unit's station service or auxiliary loads (assumes 100% ownership of the facility)
Electricity Generated (solar)	Refers to the actual number of electrical gigawatt hours produced by the solar power system and measured by the solar inverter (assumes 100% ownership of the facility)
Electricity Generated (wind)	Refers to the actual number of electrical gigawatt hours produced by the wind turbine generator and measured at generator terminal (assumes 100% ownership of the facility)
Plant Availability Factor	Refers to the ratio of the number of hours in which a generating unit is available without any outages or equipment deratings to the total number of hours for the period
Tenure	Refers to the length of contract of the power or power and water purchase agreement with the commencement year reflecting the contract effective date. This may or may not correspond with the period of power delivery

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