

No. 225/2/2020-Wind
Ministry of New and Renewable Energy
Wind Energy Division
Atal Akshaya Urja Bhawan, Lodhi Road, New Delhi-110003

Dated: 17th Aug, 2023

PUBLIC NOTICE

Subject: Call for proposal for carrying out study/survey in identified offshore sites proposed to be leased out for offshore wind project development-regarding.

The undersigned is directed to refer to Model-B of 'Strategy for Establishment of Offshore Wind Energy Projects' Revision 01 dated 17th Aug, 2023, wherein identified offshore wind sites (annexed) proposed to be leased out under a competitive bidding for carrying out studies and surveys and subsequent project development without any Central Financial Assistance (CFA) .

2. Under this model sites are proposed to be allocated for a period of two years to carry out study/survey. The development of offshore wind energy projects shall be taken up by the selected OWPD after the study/survey period and the power offtake will be the responsibility of the OWPD either used for captive consumption under open access mechanism or sold to any entity through a bilateral power purchase agreement or sold through Power Exchanges. Government may also call for bids for procurement of power for DISCOMs on the basis of tariff after two years.

3. In this regard, the following bids are planned;

Tentative Date of issue of bids	Capacity	Sites proposed off the coast of TN (Site Nos. in the annexed map)
01 st December, 2023	04 GW	1,2,3,4
FY 2024-25.	03 GW	5,6,8

4. Proposals from interested developers are solicited to carry out study/survey in identified sites (without any exclusivity on seabed) in order to have preparedness for participating in the bids.



5. Developer(s) willing to carry out study/survey in these sites may submit the application to National Institute of Wind Energy (NIWE) as per "Guidelines for Offshore wind Power Assessment, Studies and surveys. However, the leasing out of seabed would only be through the competitive bidding process.

6. This issues with approval of the Competent Authority.

Encl: As above.



(Rishikesh Vaishnav)
Scientist 'B'

To

All Concerned

Copy for information to:

1. PS to Hon'ble Minister (NRE and Power)
2. PSO to Secretary, MNRE
3. PPS to JS (DDJ)
4. Dr. Rajesh Katyal, DG, NIWE

Offshore Wind Sites Proposed to be developed off the coast off Tamil Nadu under Model- B

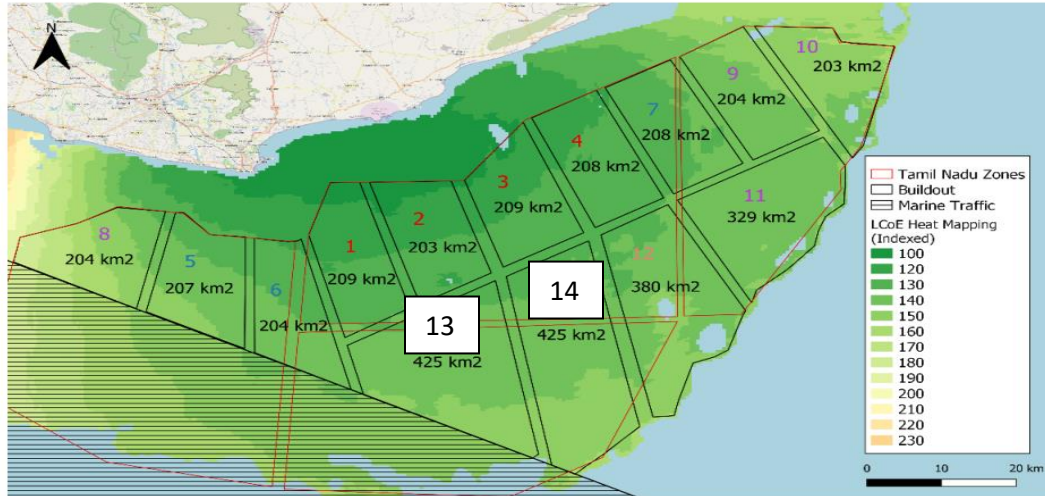


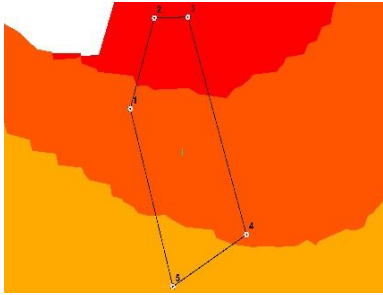
Figure 2.58 - Buildout Plan for Tamil Nadu

Fig: Proposed Blocks for Offshore Wind Projects off the coast off Tamil Nadu

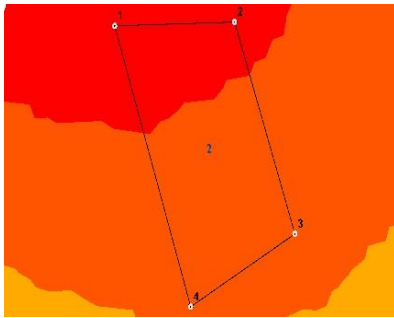
* Site No. 07 has been considered under VGF Model.

Co-ordinates of the proposed sites

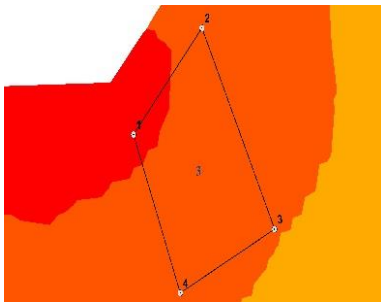
Zone	Tentative Auction Year (FY)	Site	Area	Density4.5 MW/km ²	5.0 MW/Km ²	6.0 MW/Km ²
				Capacities (MW)		
Zone B (Phase I) (3.7 – 5 GW)	2023-24	1	209	941	1045	1254
		2	203	914	1015	1218
		3	209	941	1045	1254
		4	208	936	1040	1248
Zone E and G (Phase II) (4- 6.6 GW)	2024-25	5	207	932	1035	1242
		6	204	918	1020	1224
		8	204	918	1020	1224
Zone B, D and E (Phase III) (3.3- 4.4 GW)	2025-26	9	204	918	1020	1224
		10	203	914	1015	1218
		11	329	1481	1645	1974
Zone B, D and E (Phase IV) (3.3- 4.4 GW)	2026-27	12	380	1710	1900	2280
		14	425	1913	2125	2550
Zone E and G (Phase V) (1.9- 2.5 GW)	2027-28	13	425	1913	2125	2550
Total		13 sites	3410	15349	17050	20460



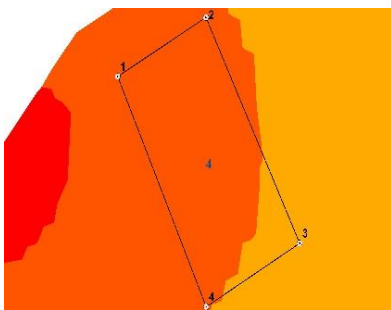
Sub zone	Boundary Points	Latitude	Longitude
1	1	07° 58' 55.18210279" N	077° 37' 12.02065596" E
	2	08° 03' 43.86189371" N	077° 38' 44.11998271" E
	3	08° 03' 47.08469163" N	077° 40' 52.99759552" E
	4	07° 52' 13.83103455" N	077° 44' 37.29375890" E
	5	07° 49' 28.65104409" N	077° 39' 55.45169623" E



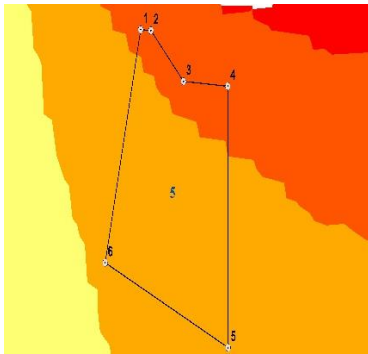
Sub zone	Boundary Points	Latitude	Longitude
2	1	08° 03' 47.72371698" N	077° 41' 35.96290002" E
	2	08° 03' 57.00346702" N	077° 47' 33.44613731" E
	3	07° 55' 30.88471532" N	077° 50' 33.38988611" E
	4	07° 52' 36.82018998" N	077° 45' 22.52165955" E



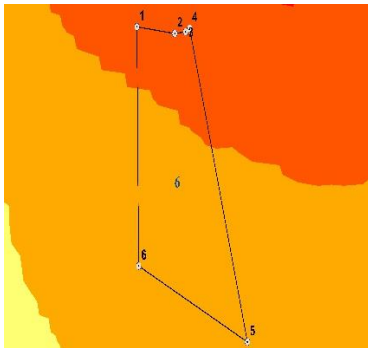
Sub zone	Boundary Points	Latitude	Longitude
3	1	08° 04' 02.28905987" N	077° 48' 31.78896036" E
	2	08° 09' 24.80536546" N	077° 52' 46.05191377" E
	3	07° 59' 16.22684932" N	077° 57' 15.9646035 1" E
	4	07° 56' 03.13526471" N	077° 51' 25.35945949" E



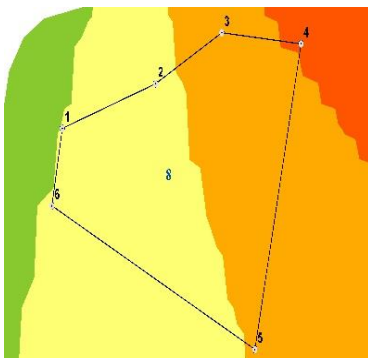
Sub zone	Boundary Points	Latitude	Longitude
4	1	08° 09' 49.11076938" N	077° 53' 23.24046568" E
	2	08° 12' 24.25027828" N	077° 58' 05.34119981" E
	3	08° 02' 31.37124854" N	078° 03' 04.9653042 1" E
	4	07° 59' 44.48055006" N	077° 58' 06.18390086" E



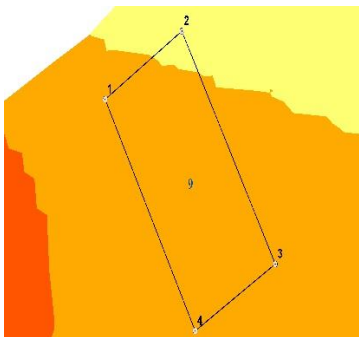
Sub zone	Boundary Points	Latitude	Longitude
5	1	08° 00' 54.28839758" N	077° 27' 28.85848997" E
	2	08° 00' 51.98256744" N	077° 28' 05.21346003" E
	3	07° 58' 52.04896032" N	077° 29' 59.87801480" E
	4	07° 58' 40.63219616" N	077° 32' 35.74430290" E
	5	07° 48' 24.59450207" N	077° 32' 37.03942199" E
	6	07° 51' 44.61656638" N	077° 25' 23.96926039" E



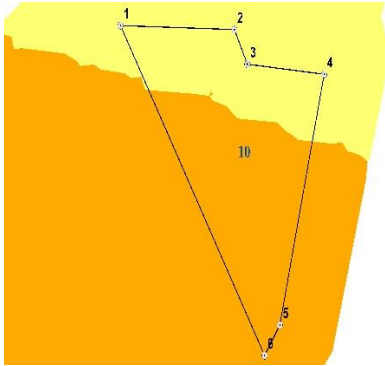
Sub zone	Boundary Points	Latitude	Longitude
6	1	07° 58' 34.68200788" N	077° 33' 14.61680538" E
	2	07° 58' 17.20337524" N	077° 35' 41.67334128" E
	3	07° 58' 21.81288230" N	077° 36' 24.53319668" E
	4	07° 58' 31.30960553" N	077° 36' 39.64314789" E
	5	07° 44' 41.47105107" N	077° 40' 24.82125405" E
	6	07° 48' 02.20013345" N	077° 33' 21.42063696" E



Sub zone	Boundary Points	Latitude	Longitude
8	1	07°58'30.33143998" N	077°16' 09.04137618"E
	2	07°59'48.90680417" N	077°20' 17.27000005"E
	3	08°01' 18.75414078" N	077°23' 13.62068673"E
	4	08°00'59.11329808" N	077°26' 44.47382096"E
	5	07°52'01.20573916" N	077°24' 41.79192222"E
	6	07°56' 14.08341944" N	077°1541.55617817"E



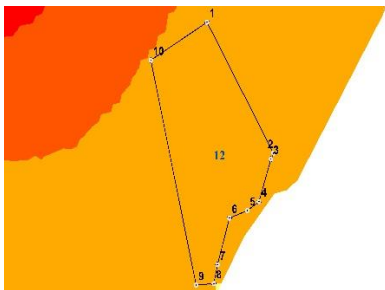
Sub zone	Boundary Points	Latitude	Longitude
9	1	08' 15'32.11071367" N	078°04' 09.70559677"E
	2	08' 18' 19.61987184" N	078°08' 46.46421194"E
	3	08°08'47.45387218" N	078' 14' 24.36867201"E
	4	08°06'03.12614358" N	078°09' 34.83845947"E



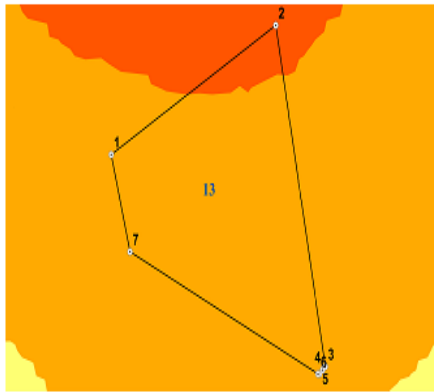
Sub zone	Boundary Points	Latitude	Longitude
10	1	08° 18' 23.15699062" N	078° 09' 35.96920951" E
	2	08° 18' 14.42777667" N	078° 15' 19.56389762" E
	3	08° 16' 58.29950502" N	078° 15' 58.43976767" E
	4	08° 16' 35.99457199" N	078° 19' 50.27896696" E
	5	08° 07' 24.39370128" N	078° 17' 36.59823722" E
	6	08° 06' 17.2400 1953" N	078° 16' 50.73123357" E



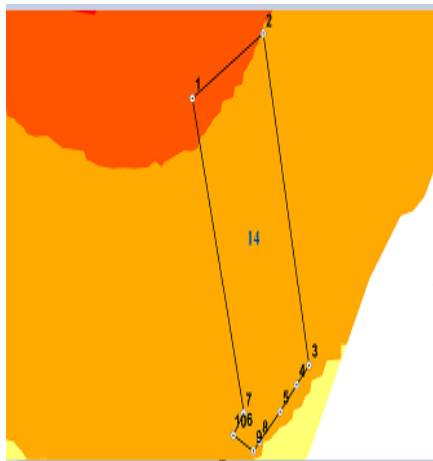
Sub zone	Boundary Points	Latitude	Longitude
11	1	08° 08' 11.29589253" N	078° 14' 41.63988006" E
	2	08° 05' 35.73940718" N	078° 16' 19.33342989" E
	3	08° 04' 57.98614800" N	078° 16' 19.91835497" E
	4	08° 02' 04.14643594" N	078° 16' 16.18655536" E
	5	08° 00' 54.11863666" N	078° 14' 55.90246981" E
	6	07° 59' 37.46750361" N	078° 14' 24.96798289" E
	7	07° 58' 11.41121293" N	078° 14' 07.99840949" E
	8	07° 55' 58.77516874" N	078° 12' 09.19398588" E
	9	07° 54' 03.97912806" N	078° 09' 55.16064656" E
	10	07° 52' 54.98392620" N	078° 09' 34.27230090" E
	11	08° 02' 19.25746235" N	078° 04' 06.08348106" E



Sub zone	Boundary Points	Latitude	Longitude
12	1	08° 01' 53.6996 1989" N	078° 03' 23.51782678" E
	2	07° 52' 09.77104527" N	078° 09' 08.42430667" E
	3	07° 51' 43.20657021" N	078° 08' 55.42343941" E
	4	07° 48' 32.77760265" N	078° 07' 53.47208800" E
	5	07° 47' 53.58829271" N	078° 06' 53.14223854" E
	6	07° 47' 19.73490903" N	078° 05' 19.93768282" E
	7	07° 43' 51.63507155" N	078° 04' 17.89437024" E
	8	07° 42' 27.68109495" N	078° 03' 58.87786307" E
	9	07° 42' 20.21797023" N	078° 02' 26.82989813" E
	10	07° 59' 04.36545731" N	077° 58' 31.70 175866" E



Sub zone	Boundary Points	Latitude	Longitude
13	1	07°48'45.60025502" N	077°40' 05.49019943"E
	2	07°54'48.57062926" N	077°50' 51.74206470"E
	3	07°38'50.89710540" N	077°54' 06.93520381"E
	4	07°38'42.17315576" N	077°53' 56.34085329"E
	5	07°38'30.09624334" N	077°53' 44.04326774"E
	6	07°38'30.06784593" N	077°53' 38.24126067"E
	7	07°44' 12.95618121" N	077°41' 19.38420765"E



Sub zone	Boundary Points	Latitude	Longitude
14	1	07°55' 11.7936 1368" N	077°51' 38.92752 112"E
	2	07°58'31.5606 1750" N	077°57' 38.18124271"E
	3	07°41'26.83772139" N	078°01' 29.03317188" E
	4	07°40'25.46633473" N	078°00' 25.86779902"E
	5	07°39'03.21925376" N	077°59' 02.82007333"E
	6	07°38'59.70350976" N	077°58' 59.47243427"E
	7	07°38'56.08406121" N	077°58' 55.69638254"E
	8	07°37'30.77144500" N	077°57' 18.49450 152"E
	9	07°37'00.78265983" N	077°56' 47.66308208" E
	10	07°37'49.90206152" N	077°55' 05.94017387"E