

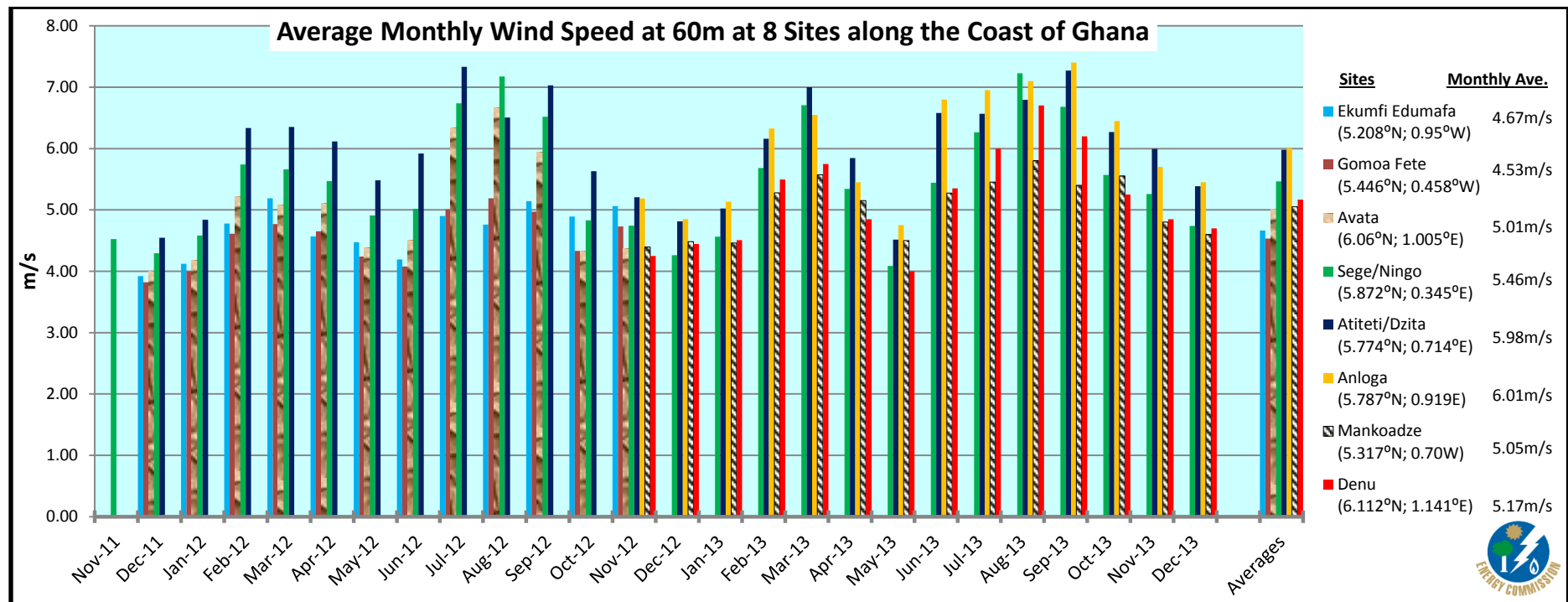
SUMMARY RESULTS OF WIND ENERGY RESOURCE ASSESSMENT AT 8 LOCATIONS ALONG THE COAST OF GHANA CONDUCTED BY THE ENERGY COMMISSION UNDER GEDAP/MoEP

The Energy Commission under the Ghana Energy Development and Access Project (GEDAP)/Ministry of Energy and Petroleum conducted a wind energy resource assessment at eight (8) locations along the coast of Ghana to measure wind data at reference height of 60m above ground level.

The eight (8) locations are detailed in the Table below:

#	Site Name	Location	Coordinates	Period	Monthly Average Wind Speed @ 60m (m/s)
1	Ekumfi Edumafa	Mfantseman Municipality, Central Region	(5.208°N; 0.950°W)	2011-2012	4.67
2	Gomoa Fete	Gomoa East District, Central Region	(5.446°N; 0.458°W)	2011-2012	4.53
3	Avata	Ketu South Municipality, Volta Region	(6.060°N; 1.005°E)	2011-2012	5.01
4	Sege/Ningo	Dangme West District, Greater Accra Region	(5.872°N; 0.345°E)	2011-2013	5.46
5	Atiteti/Dzita	Keta Municipality, Volta Region	(5.774°N; 0.714°E)	2011-2013	5.98
6	Anloga	Keta Municipality, Volta Region	(5.787°N; 0.919°E)	2012-2013	6.01
7	Mankoadze	Winneba Municipality, Central Region	(5.317°N; 0.700°W)	2012-2013	5.05
8	Denu	Ketu South Municipality, Volta Region	(6.112°N; 1.141°E)	2012-2013	5.17

The monthly wind speed data for the various eight (8) sites are shown in the graph below.



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NB: The raw wind data for all the sites are being sold at GHC 2,700.00 per site.