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Abbreviations

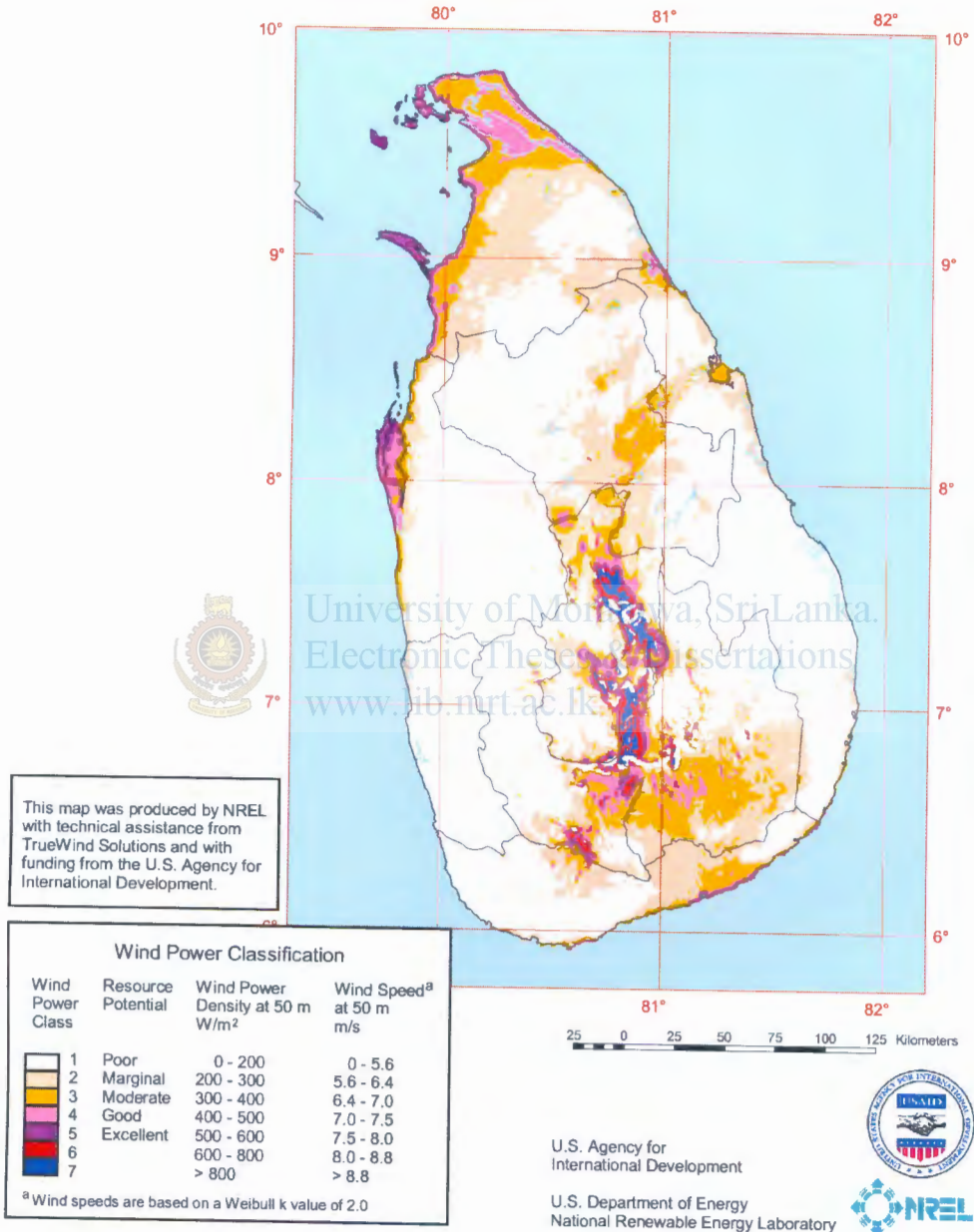
CEB	Ceylon Electricity Board
DIFG	Doubly Fed Induction Generator
GE	General Electric
GS	Grid Substation
GS/PS	Grid Substation and Power Station
N/A	Not Applicable
PCC	Point of Common Coupling
PS	Power Station
PSS®E	Power System Simulator / Engineering
SCC	Short Circuit Capacity
SS	System Stable
SSLS	System Stable with Load Shedding
SVC	Static Var Compensators
WTG	Wind Turbine Generator



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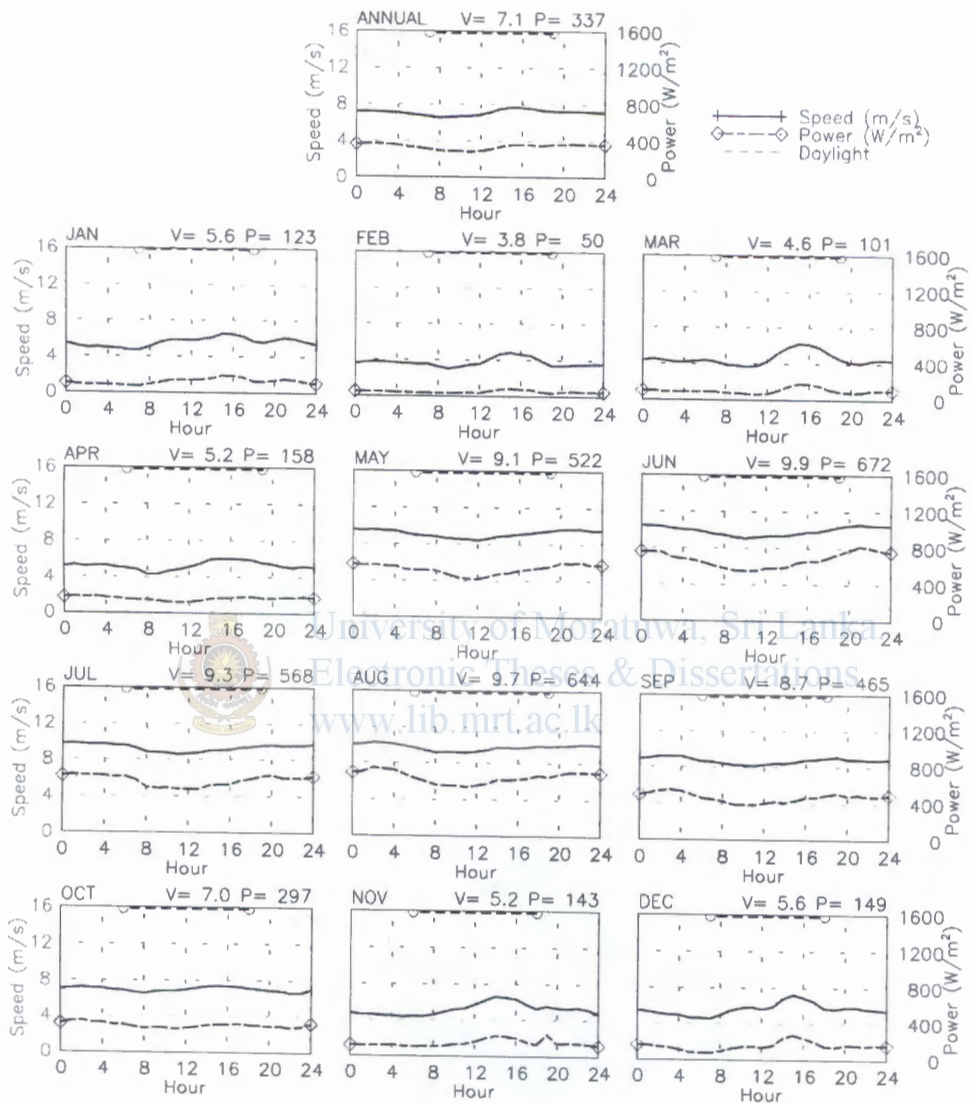
Appendix A: Sri Lanka Wind Resource Map



Appendix B: Wind speed and power by hour at Narakkaliya site

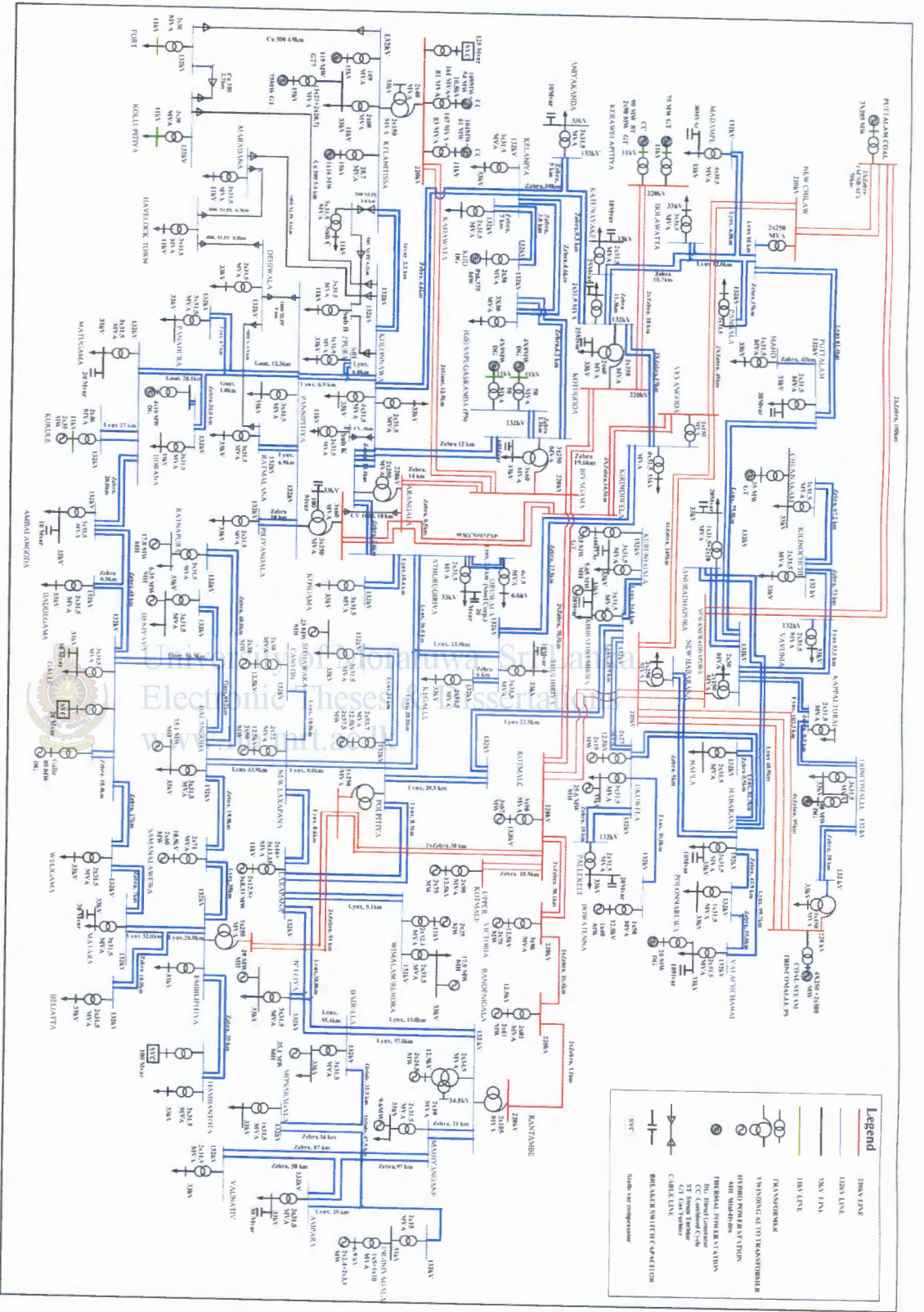
SPEED AND POWER BY HOUR

Narakkaliya New 40m - 000022
 8° 01' N 79° 43' E - Elev 9999m LST=GMT+99 hours *NT= +5
 01/00-12/01



Tue Jun 24 13:35:52 2003





Appendix D: Proposed Transmission Network – Year 2016