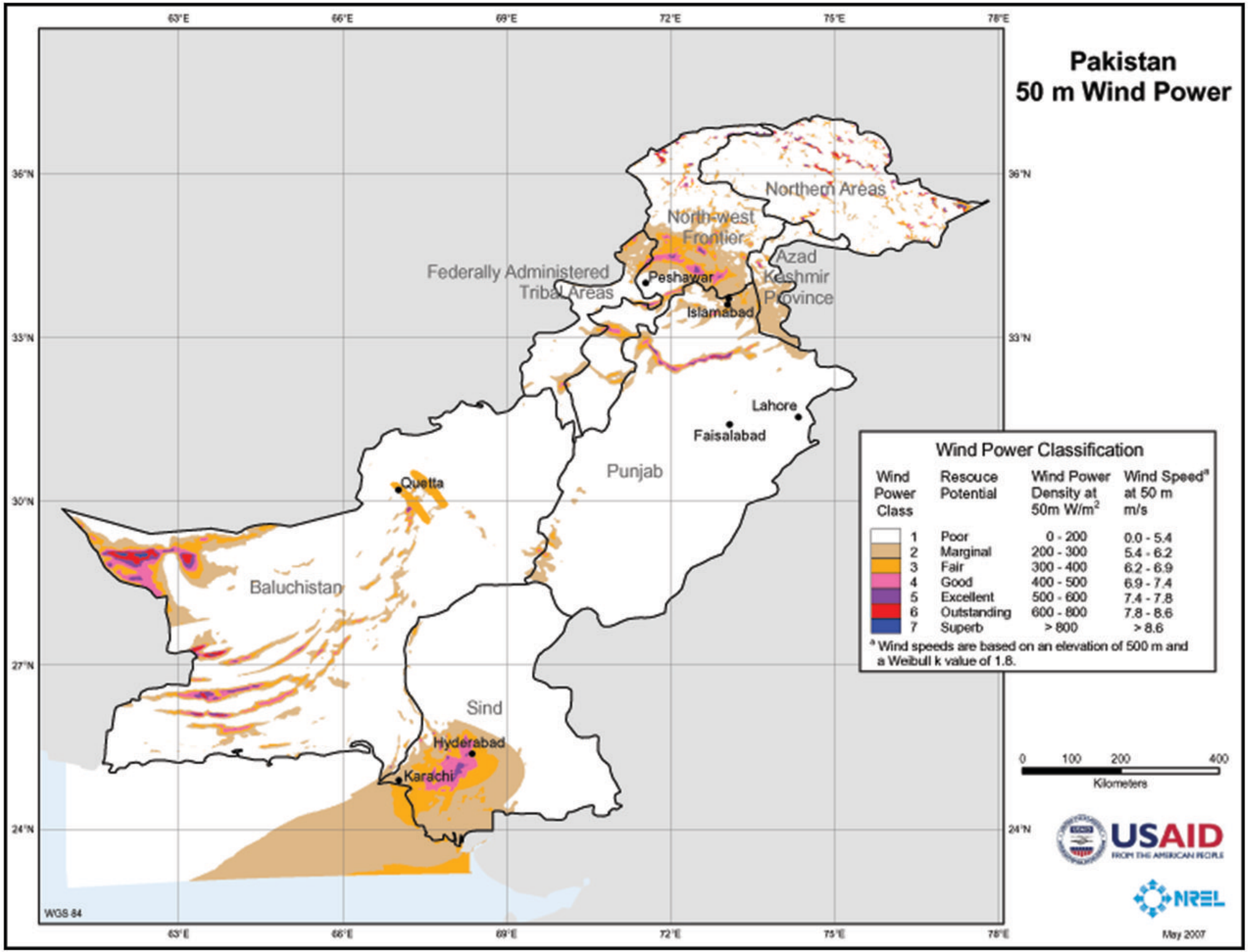
Pakistan
50 m Wind Power
63°E
66°E
69°E
72°E
75°E
78°E
36°N
33°N
30°N
27°N
24°N
Northern Areas
North-west Frontier
Federally Administered Tribal Areas
Azad Kashmir
Province
Peshawar
Islamabad
Lahore
Faisalabad
Punjab
Quetta
Baluchistan
Sind
Hyderabad
Karachi
Wind Power Classification
Wind Power Class
Resouce Potential
Wind Power Density at 50m W/m2
Wind Speed[a] at 50 m m/s
1 Poor 0 - 200 0.0 - 5.4
2 Marginal 200 - 300 5.4 - 6.2
3 Fair 300 - 400 6.2 - 6.9
4 Good 400 - 500 6.9 - 7.4
5 Excellent 500 - 600 7.4 - 7.8
6 Outstanding 600 - 800 7.8 - 8.6
7 Superb > 800 > 8.6
[a] Wind speeds are based on an elevation of 500 m and a Weibull k value of 1.8.
0 100 200 400
Kilometers
USAID
FROM THE AMERICAN PEOPLE
NREL
WGS 84
May 2007