Agnar Aas, Statkraft: *Implementation of the WFD – long term operation of our flexible hydro power; balancing between environmental improvements and the need for more renewable energy, flexible operations and flood control*
Statkraft’s global presence

Installed capacity 19 270 MW
97% renewable energy
Power production 66 TWh
3 800 employees
Multipurpose use of water

Eco Hydrology

Hydropower
Flexible hydropower enables EU energy transition

- Norway’s total reservoir capacity ~ 85 TWh
- 50% of Europe’s storage capacity
- Unique flexibility
- Ideal partner for intermittent wind and solar in Europe
Odda: flood damages Oct-2013 in the protected Opo river

- View from the Troll tongue, 70 000 visitors last year, the regulated Ringedal reservoir below
- View from the Opo Flood damage Oct. 2013
The Alta River

- Located in Finnmark county, 70°N Latitude.
- Heartland of the Sámi people.
- Ice covered six-seven months.
The catch of Atlantic salmon

Total catch of salmon in Alta River 1974 - 2008

Power station starts

Kg

Number

Kg

Number

Statkraft
Salmon caught in Alta River Oct 07 – 30 kg

Thanks, and good luck-for all of us!
Thank you for your attention!