

2.10.09

Puget Sound Energy
Green Power Program

Renewable Energy Credit (REC)

Power Pool has both Clean and traditional sources...Rec's come from clean energy

By 2020, %15 must come from clean energy (compliance requirement)

REC are voluntary...they don't want to mix the two...people don't want to pay if they don't care about clean energy

PSE owns several wind power farms, solar

REC are put into a power pool and sold when generated

~a general renewable energy credits are bought from Bonneville Environmental Foundation non-profit

~Contracting **directly** for RECs in territory

-Methane dairy digester (Lynden and Qualco)

-Gray's Harbor paper (wood waste product (steam turbine): 100% recycled paper...is carbon-neutral and sells extra as RECs)-also Evergreen buys paper from them

-Nooksack Hydro Facility-does not alter path of river or attract native fish

Prices adjusted for demand of clean power?

-has dropped and is holding steady

-PSE program has become a gateway to smaller projects

WWU wanted to offset higher emissions so they went to North Dakota (coal state)

-Opposing coal versus opposing natural gas in Northwest (WEC) (\$7 per Rec) Then they went to FPL

PSE will purchase from East to Idaho, south to Oregon...prefers to purchase from WA

Texas has cheapest RECs because they generate so much wind power. (\$1 per Rec)

It is prohibited by law from making a profit from this program.

UTC-utilities transportation

Seattle Citylights, Snohomish Power, Tacoma also all have RECs through Bonneville Env. Foundation