```
sub_left_greater_eq  THM

⊢  ∀m,n,x:ℕ. nnsub(n;x)≤m ⟺ n≤m+x
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (ge(m,sub(n,p))
                                        ,ge(add(m,p),n)))))
     {hsub_left_greater_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```