Pump mechanism

car clean

spectacular Pump request PIN

Store Attendant

pay inside

Credit Card Company or Bank

payment select

User/Buyer

signal attendant

Pay before 10PM

Pay after 10PM Check for balance and car wash?

validity

approach pump

contact bank or card company

asks for fuel selection

send pump prepay amount

request prepay release pump pay outside

insert card

invalid

Return card and get ready for next customer

valid

debit credit yes no

Car wash is added to bill

User releases handle

amount sent inside Receipt given to customer and pump is locked restarting screen for next customer

car wash is added to bill and PIN is generated

Pump finalizes

Debit or Credit Pay inside

pump locked

pump sends PIN to car wash

charge sent to proper account

Car Wash

spectacular

car clean Odd Even

Activates pump mehcanism

If Prepay

monitor flow stop when amount reached

monitor flow and calculate bill