

[0010] Embodiments of systems and methods of the present disclosure include an auxiliary trailer that also can plug into the existing power grid to power the fracturing equipment. This embodiment will include a special cable that will plug into the trailer and branch the three phases into three power plugs that are color coded and can be between 550V-600V at around 500 amperes to supply wireline equipment. An example of a plug used in this embodiment is a RigPower plug (4140 World Houston Pkwy., Ste. 130, Houston Texas, 77032, www.rigpower.com) but other similar plugs can also be used.

[0011] Embodiments of systems and methods of the present invention also include any connection required on the transformer or power junction box so that third party equipment can plug into and receive power from the trailer. Third party equipment can include wireline, water transfer pumps, workover rigs, coil tubing, office trailers, housing trailers, heaters, light plants, production equipment, communication equipment, and safety equipment.

[0012] Embodiments of the invention include two separate sets of turbines, each set having two turbines and each set being connected to a separate switch gear, which in turn is connected to a set of transformers. The transformers step down the power from the turbines and switchgears to power a set of pump trailers. The switch gears are also attached to auxiliary trailers which power fracturing equipment such as sand equipment, a hydration unit, one or more blenders, a crane, a wireline tool trailer and a wireline truck. Power is provided from the turbines, to the switchgear, then to the auxiliary trailer unit.

[0013] Embodiments of the invention can also include auxiliary trailer units with the transformers in the rear of the unit and the connection panel up from near the gooseneck of the trailer. Further, the switchgear trailer can have connections for incoming power from the turbines