[0044] Also included in certain embodiments of the present technology is a novel auxiliary trailer to provide power to the electric wireline equipment. In addition, a second auxiliary trailer can be included to provide additional power connections. In some embodiments, the auxiliary trailer can provide up to about 300 kVA or more of three phase electrical power using the same or a similar plug-in to other known sand equipment. A single cable can have three separate plugs, one for each phase, to connect to the auxiliary trailer. The attachment point on the sand equipment is a single plug containing three conductors on the auxiliary ends of a cable. The cable in one instance can be 240 feet long that uses single conductor plugs on the auxiliary end. The sand equipment can use a single large 3 conductor connection. Further, the sand equipment and the wireline equipment cable can be identical, but the wireline equipment can use a different plug such as three single conductor plugs to plug into the auxiliary trailer plug-in.

[0045] The auxiliary trailer can contain a 3500 kVA transformer which steps the 13.8 kV power from the turbines down to 600 V for use by the equipment. The turbines can be fueled by natural gas, thereby decreasing costs associated with fuel consumption, as well as emissions. During a wireline run (pump down), there are several megawatts of power available for use, and the wireline equipment may typically require only from about 250 kVA to about 300 kVA of that power.

[0046] In some embodiments of the invention, and in order to provide three-phase 550 V-600 V power at around 500 amperes, a diesel locomotive cable with internal conductors composed of stranded wire capable of sustaining this power draw while being able to plug into the auxiliary trailers 113 and 115 can be used. One end of the cable is compatible with the fracking equipment used at a particular well site, with a cable branch having three phases for connection