[00116] FIG. 18 is a diagram illustrating a high efficiency electric driving motor, a standard efficiency electric generator, and a bank of energy storage devices in accordance with one or more embodiments;

[00117] FIG. 19 is a diagram illustrating a high efficiency electric motor driving a standard efficiency electric generator and interacting with a hydro storage system utilizing a water pump, a water storage reservoir, and gravity flow through generator turbine system in accordance with one or more embodiments;

[00118] FIG. 20 is a diagram illustrating an exemplary configuration for the magnification of electric power through a high efficiency electric motor driving an electric generator of lower efficiency than the electric drive motor in accordance with one or more embodiments;

[00119] FIG. 21A is a diagram illustrating an exemplary wound dual stator machine having dual electromagnetic slot rotors inserted into shielded recesses in accordance with one or more embodiments;

[00120] FIG. 21B is a diagram illustrating exemplary three-phase winding connections of a wound dual stator machine in accordance with one or more embodiments;

[00121] FIG. 21C is a diagram illustrating an exemplary wound stator machine in accordance with in one or more alternative embodiments;

[00122] FIG. 21D is a diagram illustrating exemplary three-phase winding connections of a wound stator machine in accordance with in one or more alternative embodiments;

[00123] FIG. 21E is a diagram illustrating an exemplary three-phase internal race winding of a wound stator machine in accordance with in one or more alternative embodiments;

[00124] FIG. 21F is a diagram illustrating exemplary three-phase winding connections of a wound stator machine in accordance with in one or more alternative embodiments;

[00125] FIG. 22 is a diagram illustrating a dual pole embodiment of an exemplary dipole electromagnetic slot rotor including pole windings, mu metal shielding, wire slot, side iron and back iron flux linkage between the north and the south pole;

[00126] FIG. 23 is a diagram illustrating a dual pole embodiment of an exemplary unipole alternating lead electromagnetic slot rotor including pole windings, mu metal shielding, wire slot containing conductors, side iron and back iron and flux linkage between the north and south pole;

[00127] FIG. 24 is a diagram illustrating a single pole embodiment of an exemplary alternating lead electromagnetic slot rotor including pole windings, mu metal shielding, and laminated steel

[00116] FIG. 18 is a diagram illustrating a high efficiency electric driving motor, a standard efficiency electric generator, and a bank of energy storage devices in accordance with one or more embodiments;

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[00119] FIG. 21A is a diagram illustrating an exemplary wound dual stator machine having dual electromagnetic slot rotors inserted into shielded recesses in accordance with one or more embodiments;

[00120] FIG. 21B is a diagram illustrating exemplary three-phase winding connections of a wound dual stator machine in accordance with one or more embodiments;

[00121] FIG. 21C is a diagram illustrating an exemplary wound stator machine in accordance with in one or more alternative embodiments;

[00122] FIG. 21D is a diagram illustrating exemplary three-phase winding connections of a wound stator machine in accordance with in one or more alternative embodiments;

[00123] FIG. 21E is a diagram illustrating an exemplary three-phase internal race winding of a wound stator machine in accordance with in one or more alternative embodiments;

[00124]

[00125] FIG. 22 is a diagram illustrating a dual pole embodiment of an exemplary dipole electromagnetic slot rotor including pole windings, mu metal shielding, wire slot, side iron and back iron flux linkage between the north and the south pole;

[00126] FIG. 23 is a diagram illustrating a dual pole embodiment of an exemplary unipole alternating lead electromagnetic slot rotor including pole windings, mu metal shielding, wire slot containing conductors, side iron and back iron and flux linkage between the north and south pole;

[00127] FIG. 24 is a diagram illustrating a single pole embodiment of an exemplary alternating lead electromagnetic slot rotor including pole windings, mu metal shielding, and laminated steel