

ONE NEVADA TRANSMISSION LINE (ON Line)

Toward a safe, clean energy future: “*The most advanced high-voltage transmission project in the West for delivery of renewable energy to market*”

VITALS:

Location: Will extend from north of Las Vegas, Nevada to Ely, Nevada

Transmission capacity: Initially 600 megawatts for Nevada and the Western Electric Grid, ultimately more than 2,000 megawatts

Company: NV Energy and Great Basin Transmission, LLC, an affiliate of LS Power

Technology: Above-ground 235-mile, 500 kilovolt transmission line

OFF TO A FAST START: The One Nevada Transmission Line (“ON Line”) is the first phase of a 570-mile project in the Southwest Intertie Project (“SWIP”) corridor. ON Line, previously known as SWIP-South, is a 235-mile connection between Southern Nevada and Northern Nevada. It is expected to begin construction in 2010 and achieve commercial operation in 2012. The next phase, the 275-mile SWIP-North, would reach north to Southern Idaho and is expected to achieve commercial operation as early as 2014. A third phase known as the Southern Nevada Intertie Project (“SNIP”) is planned to extend 60 miles south to the Eldorado Valley.

A NEW ENERGY PATHWAY: At full buildout, SWIP will connect the existing high voltage transmission infrastructure near Twin Falls, Idaho with existing systems in northern Nevada and the Las Vegas area. It will provide direct interconnection and/or viable access to multiple transmission providers in the West which may include: Arizona Public Service, Idaho Power, Los Angeles Department of Water and Power, Nevada Power (NV Energy), PacificCorp, Salt River Project, Sierra Pacific Power (NV Energy), Southern California Edison and Western Area Power Administration.

A BOON FOR RENEWABLE ENERGY: ON Line will help achieve the Administration’s initiative to make a rapid and responsible move to large-scale production of renewable energy on public lands. ON Line provides an important pathway for renewable energy resources, such as wind, solar, and geothermal, to reach major load centers, like Las Vegas. With 6,500 megawatts of renewable projects proposed in Nevada, the state is a leader in the progressive development of renewable energy and related transmission in the West.

BRINGING JOBS TO NEVADA: ON Line is expected to create an estimated 400 new jobs at the peak of construction. SWIP-North is expected to create approximately 350 new jobs at the height of construction.

CRITICAL INFRASTRUCTURE: ON Line is a significant capital investment which will improve operational flexibility and facilitate efficient seasonal economy energy transfers between northern and southern Nevada. ON Line will improve capacity and reliability to respond to the growing energy demands on the western grid from the Desert Southwest and Northwest.