

# ***SSG-WI Planning WG***

*Report to CREPC*

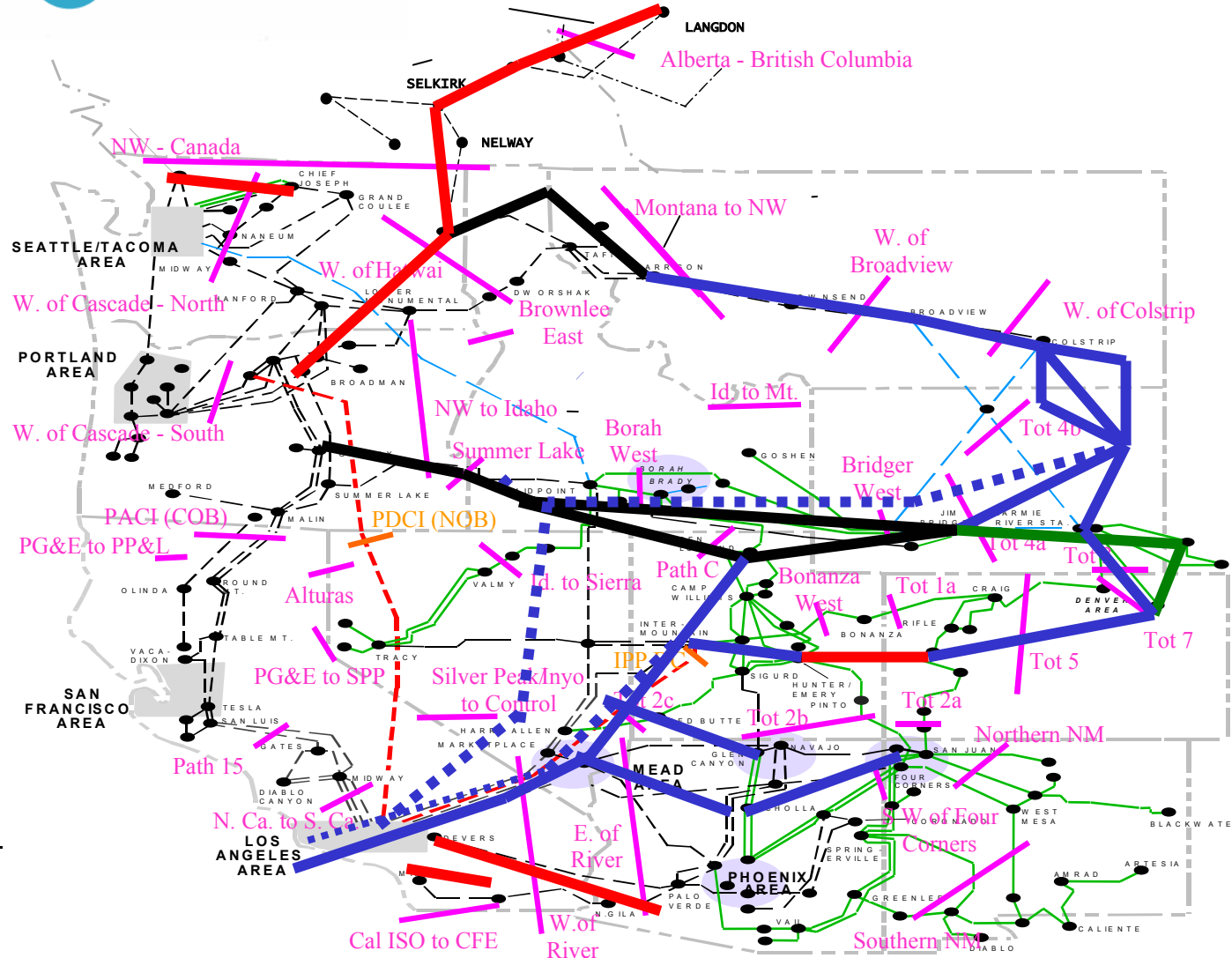
*March 2004*

# *SSG-WI PWG Status Report*






- **2003 Transmission Report issued and filed with FERC in October 2003**
- **Preparing 2004 Work Plan**
  - Database management – Major SSG-WI Role
  - Review Economic analysis and findings in 2003 Study
  - Workshop on transmission economic analysis - June 2004
  - Conduct a 2004 Study Program – “realistic” resource scenario
  - Workshop on Modeling – production costing model improvements
  - Update Historical Path congestion analysis – Add ATC Data
- **Improved coordination between SSG-WI, WECC, the Subregional Planning Groups and CREPC**
  - Proposed Quarterly Meetings – jointly sponsored by SSG-WI, WECC, CREPC and the SPGs



# Western Interconnect Transmission Paths



- 1 Alberta-BC
- 2 Alberta – Saskatchewan
- 3 Northwest – Canada
- 4 West of Cascades – North
- 5 West of Cascades – South
- 6 West of Hatwai
- 7 Blank
- 8 Montana to Northwest
- 9 West of Broadview
- 10 West of Colstrip
- 11 West of Crossover
- 12-13 Blank
- 14 Idaho to Northwest
- 15 Midway – Los Banos
- 16 Idaho – Sierra
- 17 Borah West
- 18 Idaho – Montana
- 19 Bridger West
- 20 Path C
- 21 Arizona to Calif
- 23 Four Corners 345/500
- 24 PG&E – SPP
- 25 PacifiCorp/PG&E 115 Intercon.
- 26 Northern – Southern Calif
- 27 Intermountain Power Project
- 28 Intermountain – Mona 345 kv
- 29 Intermountain – Gonder 230 kv
- 30 TOT 1A
- 31 TOT 2A
- 32 Pavant/Intermtn Gonder
- 33 Bonanza West
- 34 see paths 78 & 79
- 35 TOT 2C
- 36 TOT3
- 37 TOT 4A
- 38 TOT 4B
- 39 TOT 5
- 40 TOT 7
- 41 Sylmar to SCE
- 42 IID – SCE
- 43 North of San Onofre
- 44 South of San Onofre
- 45 SDG&E Comision Fed. de Elect.
- 46 West of Colorado River (WOR)
- 47 Southern New Mexico (NM1)
- 48 Northern New Mexico (NM2)
- 49 East of the Colorado River
- 50 Cholla – Pinnacle Peak
- 51 Southern Navajo
- 52 Silver Peak – Control 55 kv
- 53 Billings – Yellowtail
- 54 Coronado West
- 55 Brownlee East
- 56-57 Blank
- 58 Eldorado – Mead 230 kv Lines
- 59 WALC Blythe – SCE Blythe

	<b>Gas Scenario</b>		<b>Coal Scenario</b>		<b>Renewables Scenario</b>
					
			<b>DC</b>		

## Database Improvements

- Database used in SSG-WI studies is now available from Pacificorp
- SSG-WI will be updating the 2013 database during 2004
  - A major role for the SSG-WI PWG will be development of the west wide production costing database for use by SSG-WI and the Subregional Groups – a common database.
  - SSG-WI will incorporate transmission plans developed by the LSEs and the Subregional Planning Groups
  - SSG-WI's Generation Subgroup will develop the resource scenario, utilizing LSE resource plans and the IRPs submitted to the states