

电网与清洁能源

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□ 四分裂导线在750 kV输电线路中的应用研究

Application of Quadri-Split Conductors in 750 kV
Transmission Lines

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国家电网
STATE GRID



新疆与西北主网联网第二通道工程是国家电网公司坚持“一特四大”战略，实施能源集约化开发，建设能源电力大通道，推动西部大开发战略实施的重要工程，是继新疆、西藏与西北主网联网之后，进一步加强西北750千伏主网架建设的又一重大项目，也是实现“疆电外送”的重点项目。

工程新建750千伏哈密南、沙州变电站和鱼卡开关站，扩建750千伏哈密、敦煌和柴达木变电站，新增变电容量360万千瓦安，新建750千伏哈密-哈密换流站-哈密南-沙州-鱼卡-柴达木和沙州-敦煌双回输电线路全长2x1099公里。

截至1月20日，线路工程铁塔组立完成98.3%，共有20家单位完成100%；累计放线174公里；6个变电站土建基础设施总体进度接近90%，构架吊装完成，架空线正在施工。