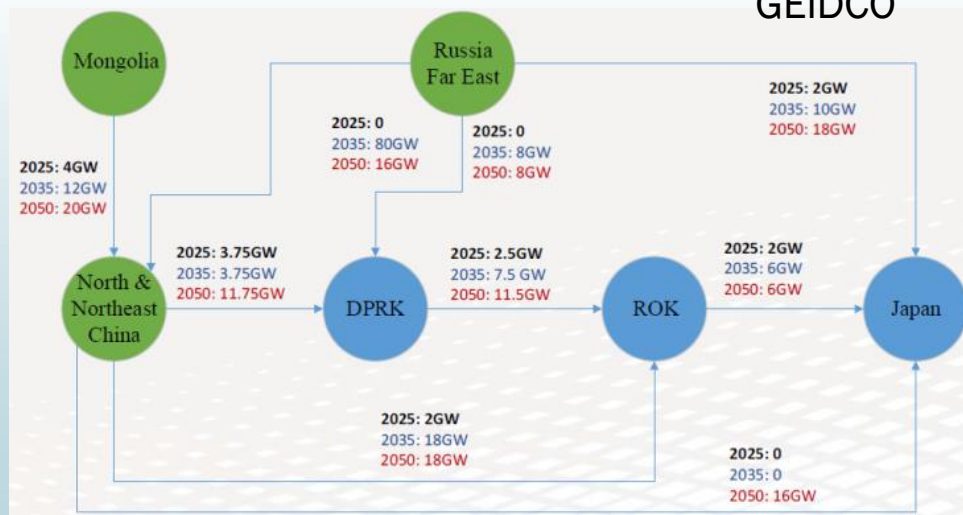
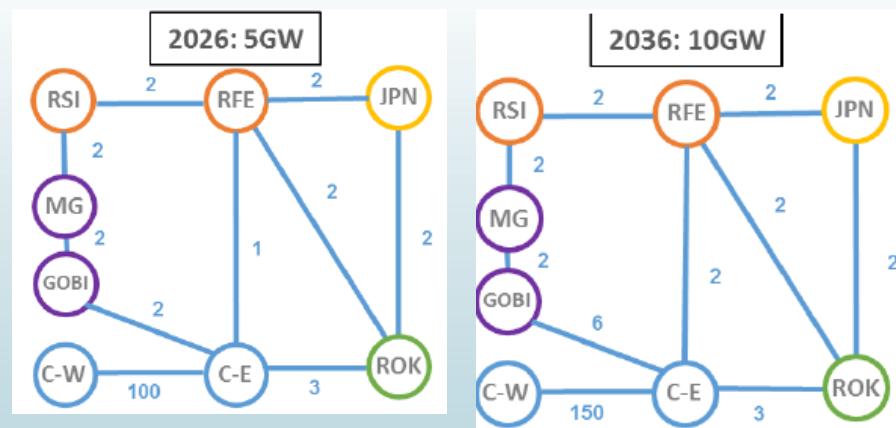


Power flows and recommended priority projects

GEIDCO



NAPSI



Priority projects recommended

2020-2036

1. MN-CN 2 500kV AC 2GW
2. CN-ROK HVDC 2GW (or 3GW if no DPRK participation)
3. ROK-JP HVDC 2GW
4. RUS-JP HVDC 2GW (Sakhalin-Kashiwazaki) .
5. CN-DPRK-ROK 3Ts HVDC 3GW
6. MN-CN HVDC 4GW

(Lots of projects with few possibility if no DPRK participation)

Year	2025	2026	2035	2036
	GEIDCO	NAPSI	GEIDCO	NAPSI
MN-CN	4	2	12	6
CN-DPRK	3.75		3.75	
DPRK-ROK	2.5		2.5	
CN-ROK	2	4	18 (via DPRK)	3
ROK-JP	2	2	6	2
RUS-JP	2	2	10	2
RUS-MN		2		2
RUS-ROK		2		2