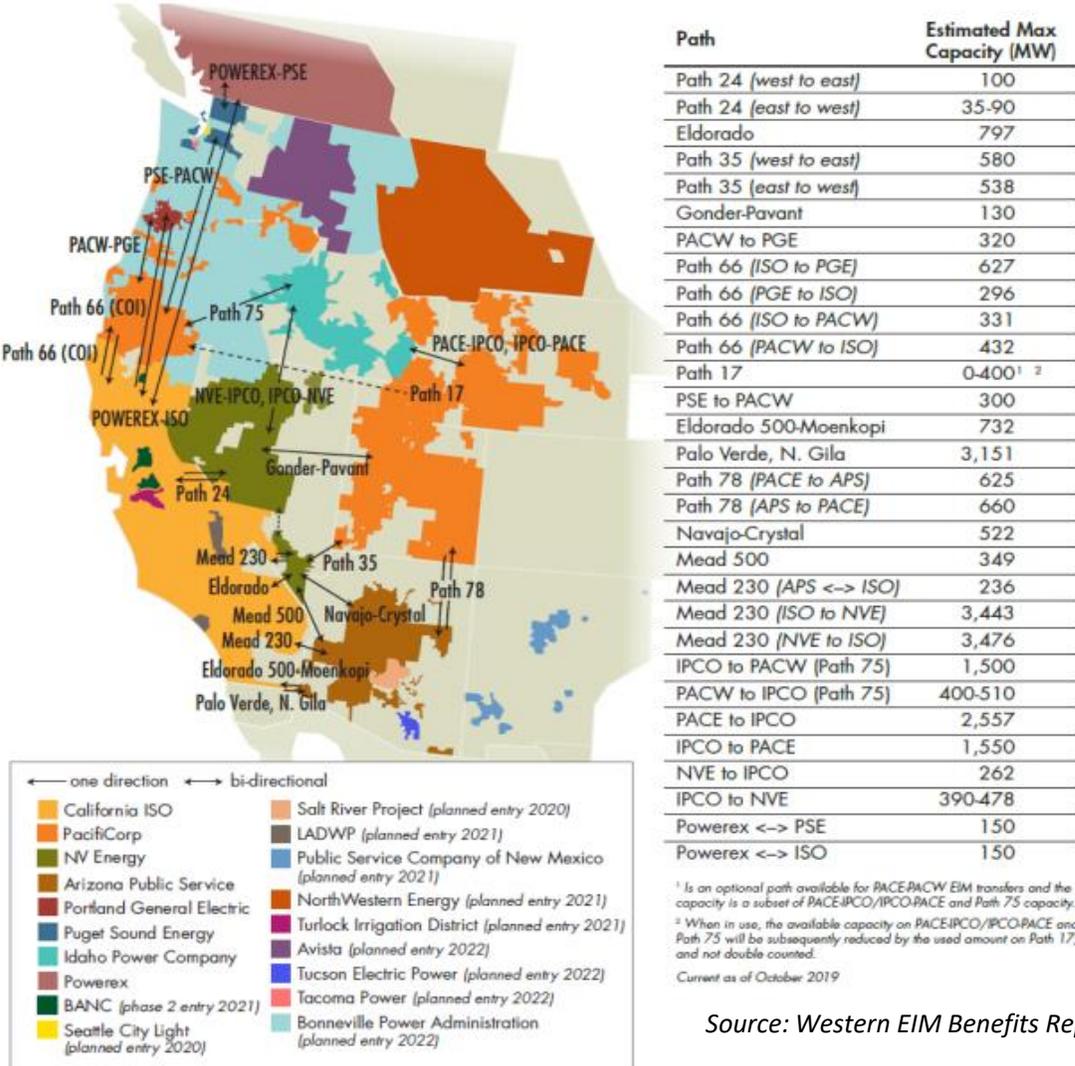


EIM Transfers

- **Criteria for pursuing ETSRs?**
 - Diversity benefit?
 - Transmission opportunity cost?
 - Each entity will have different criteria
- **Three types of ETSR**
 - **Base ETSR** – represents bilateral transactions between two EIM entities; not optimized
 - **Static ETSR** – EIM transfers optimized for the 15-minute market; 37.5 minutes before binding interval
 - **Dynamic ETSR** – EIM transfers optimized for the 5-minute market; 7.5 minutes before binding interval



Source: Western EIM Benefits Report Q1 2020

ETSR E-Tag

Market Path			
PSE	Product	Contract	Misc Info
PGEMPG	G-F		No
PSEMKT			No
PUG1	L		No

New source/sink established to facilitate ETSR relationships

Physical Path									
BA	TSP	MO	PSE	POR	POD	Sched Entities	Contract	Misc Info	Loss
PGE			PGEMPG	Source: PGE-PSE-EIM_DN				No	
	PGE		PGEMPG	PGE	BPAT.PGE	PGE		No	
	BPAT		PSEMKT	BPAT.PGE	BPAT.PSEI	BPAT		No	
	PSEI		PUG1	BPAT.PSEI	PSEI.SYSTEM	PSEI		Yes	
PSEI			PUG1	Sink: PSEI-EIM				No	

Misc Info

Token	Value
CAISO_RES_ID	PSEI_BPAT.PSEI_PGE_I_EIMDYN

Transmission Allocation						
TSP	Owner	Product	OASIS	NITS Resource	Misc Info	MW
PGE	PGEMPG	* 0-NX	xxxxxxxx		No	
BPAT	PSEMKT	* 7-F	xxxxxxxx		No	
PSEI	PUG1	* 0-NX	xxxxxxxx		No	

*0-NX reflects ATC capacity