

Proposed PSCo CRP (in 2015)	
Gen	MW
Wind	800
Solar	225
Arapahoe CC	480
New CT (3)	390
New CC	470
Total	2,365

- Assumptions:
- High Wind = 150% of CRP = 1200 MW
 - High Solar = 200% of CRP = 450 MW
 - The High Solar will offset one gas CT (130 MW)

Base Case Plan (PSCo Preferred Resource Plan)			Scenario 1
Gen	MW	Location	ERZ
Wind	400	Pawnee	Zone 1
Wind	200	Baca	Zone 3
Wind	200	Corner Point	Zone 2
Solar	200	San Luis Valley	Zone 4
Solar	25	Boone	Zone 5
Arapahoe CC	480	Arapahoe	Denver Metro
New CT 1	260	Spruce Extension	Existing
New CT 2	130	Pawnee	Zone 1
New CC 1	470	RMEC Extension	Existing
Total	2,365		

High Wind North (Zones 1 and 2)			Scenario 2
Gen	MW	Location	ERZ
Wind	600	Pawnee	Zone 1
Wind	200	Ault	Zone 1
Wind	400	Corner Point	Zone 2
Solar	200	San Luis Valley	Zone 4
Solar	25	Boone	Zone 5
Arapahoe CC	480	Arapahoe	Denver Metro
New CT 1	260	Spruce Extension	Denver Metro
New CT 2	130	Corner Point	Zone 2
New CC 1	470	RMEC Extension	Existing
Total	2,765		

High Solar			Scenario 3
Gen	MW	Location	ERZ
Wind	400	Pawnee	Zone 1
Wind	200	Baca	Zone 3
Wind	200	Corner Point	Zone 2
Solar	400	San Luis Valley	Zone 4
Solar	50	Boone	Zone 5
Arapahoe CC	480	Arapahoe	Denver Metro
New CT 1	260	Spruce Extension	Existing
New CT 2	0		
New CC 1	470	Corner Point	Zone 2
Total	2,460		

High Wind South (Zones 3 and 5)			Scenario 4
Gen	MW	Location	ERZ
Wind			
Wind	800	Baca	Zone 3
Wind	400	Walsenburg	Zone 5
Solar	200	San Luis Valley	Zone 4
Solar	25	Boone	Zone 5
Arapahoe CC	480	Arapahoe	Denver Metro
New CT 1	260	Spruce Extension	Denver Metro
New CT 2	130	Corner Point	Zone 2
New CC 1	470	Pawnee	Zone 1
Total	2,765		