



## Transmission Services 2030 Planning Base Case Assumptions

Generation										
Project	Obligation			Capability			Historical			Notes
	Winter	Spring	Summer	Winter	Spring	Summer	Winter	Spring	Summer	
<b>Major Federal Generation -- "Big 15"</b>										
Bonneville	1,081	1,042	1,009							Lower C Scenario Dispatch
The Dalles	1,807	1,741	1,686							Lower C Scenario Dispatch
John Day	2,184	2,105	2,038							Lower C Scenario Dispatch
McNary	986	951	920							Lower C Scenario Dispatch
Ice Harbor	624	522	359							Lower Snk Scenario Dispatch
Lower Monumental	837	700	481							Lower Snk Scenario Dispatch
Little Goose	837	700	481							Lower Snk Scenario Dispatch
Lower Granite	837	700	481							Lower Snk Scenario Dispatch
Chief Joseph	2,228	2,255	2,224							Upper C Scenario Dispatch
Grand Coulee	5,854	5,924	5,843							Upper C Scenario Dispatch
Albeni Falls	24	29	36							
Columbia Generating Station	1,182	1,182	1,182							Includes 52 MW station service load
Dworshak	453	449	453							
Hungry Horse	214	183	252							
Libby	485	517	546							
<b>Major Thermal Generation</b>										
Beaver	531				461	485				
Centralia	264	264	264							
Chehalis				507	477	477				
Coyote Springs 1 & 2	547	547	547							
Frederickson South Tacoma	137	137	137							
Goldendale Energy Project	270				264	264				
Grays Harbor	200	200	200							
Hermiston Generating Project				0	0	0				
Hermiston Power Project	525	525	525							
Klamath Falls				475	475	475				
Lancaster	0	0	0							
Mint Farm	320	320	320							
Port Westward I				378	378	378				
Port Westward II				225	225	225				
Slatt	525	525	525							



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<b>Major Utility Generation</b>										
PSE In-system							622	1270	1270	Non-federal rights unknown. Numbers agreed to plan the system.
Seattle City Light -- Skagit							290	370	370	Non-federal rights unknown. Numbers agreed to plan the system.
Seattle City Light -- Boundary		1021					696		650	
Snohomish PUD	97	97	97							
<b>Mid-Columbia Generation</b>										
Wells							656	672	647	95th percentile of historical
Rocky Reach							972	990	968	95th percentile of historical
Rock Island							424	455	418	95th percentile of historical
Wanapum							794	788	731	95th percentile of historical
Priest Rapids							707	710	700	95th percentile of historical
<b>I-5 Corridor Generation</b>										
Mayfield							150	150	120	
Mossy Rock							300	300	250	
River Road				248	220	220				
Swift							265	230	208	
Merwin							130	115	30	
Yale							145	145	70	
<b>Western Montana</b>										
Cab Gorge							228	230	230	Non-federal rights unknown. Numbers agreed to plan the system.
Noxon							520	520	520	Non-federal rights unknown. Numbers agreed to plan the system.
Box Canyon	53	53	53							Non-federal rights unknown. Numbers agreed to plan the system.
Rathdrum AVA				153	136	136				Non-federal rights unknown. Numbers agreed to plan the system.



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	Winter	Spring	Summer	Winter	Spring	Summer	Winter	Spring	Summer	
<b>Wind and Solar Generation</b>										
Bettas Road	50	50	50							
Big Eddy DeMoss				60	60	60				
Big Horn	200	200	200							
Biglow Canyon	450	450	450							
Boardman	90	90	90							
Central Ferry				851	851	851				
Combine Hills (BPA)	62	62	62							
Combine Hills (PAC)							40	40	40	
Echo (PAC)							50	50	50	
Harney				40	40	40				
Hopkins Ridge	79	79	79							
Horn Butte	78	78	78							
Jones Canyon	379	379	379							
Klondike Schoolhouse	531	531	531							
LaPine	92	92	92							
Linden	50	50	50							
Marengo (PAC)							140	140	140	
Maupin	140	140	140							
Morrow Flats	77	77	77							
Nine Canyon	80	80	80							
Palouse (AVA)	104	104	104							
PSE Wild Horse							230	230	230	