Exh. TRB-3r
Docket UE-230172
Witness: Thomas R. Burns

BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, Complainant, v. PACIFICORP dba PACIFIC POWER & LIGHT COMPANY Respondent.	Docket UE-230172

PACIFICORP

EXHIBIT OF THOMAS R. BURNS

Rock Creek Analysis

REVISED May 5, 2023

Exhibit No. TRB-3 Rock Creek Analysis

Estimated Annual Revenue Requirement Results ($ million)

Medium Gas, Medium CO2

(Benefit) /Cost	*PVRR(d)*	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cost of Project	$611	$0	$0	$0	$0	$73	$67	$70	$70	$67	$66	$66	$68	$70	$71	$104	$128	$130	$133	$135	$138
New Wind Capital Cost	$438	$0	$0	$0	$0	$22	$49	$51	$51	$48	$48	$48	$50	$51	$52	$85	$100	$102	$104	$106	$109
Wind Run-Rate Fixed Costs	$360	$0	$0	$0	$0	$73	$50	$49	$51	$56	$59	$62	$62	$63	$64	$27	$21	$22	$22	$23	$23
PTC Credits	($234)	$0	$0	$0	$0	($27)	($38)	($37)	($39)	($45)	($48)	($50)	($50)	($51)	($52)	($15)	$0	$0	$0	$0	$0
Wind Tax	$14	$0	$0	$0	$0	$1	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2
Transmisison Network Wind	$8	$0	$0	$0	$0	$1	$1	$1	$1	$1	$1	$1	$1	$1	$1	$2	$2	$2	$2	$2	$2
Transmission OATT Credit	$25	$0	$0	$0	$0	$4	$4	$4	$4	$4	$4	$3	$3	$3	$3	$3	$3	$3	$3	$2	$2
Change in NPC	($171)	$0	$0	$0	$0	($27)	($38)	($39)	($31)	($18)	($18)	($22)	($22)	$122	($34)	($34)	($32)	($38)	($42)	($51)	($71)
Change in Emissions	($75)	$0	$0	$0	$0	($11)	($17)	($20)	($10)	($6)	($8)	($8)	($9)	$39	($15)	($16)	($22)	($14)	($16)	($18)	($16)
Change in VOM & Driver Adjustments	$8	$0	$0	$0	$0	$0	$0	($0)	($1)	($1)	($1)	($1)	($1)	$37	($1)	($1)	($2)	($2)	($3)	($3)	($5)
Change in DSM	($20)	$0	$0	($0)	($0)	($0)	($0)	($1)	($2)	($2)	($2)	($2)	($1)	($1)	($4)	($6)	($6)	($6)	($7)	($7)	($7)
Change in Deficiency	$5	$0	$0	$0	($0)	($4)	($0)	($0)	($2)	$1	$0	$0	$2	$15	$0	($0)	$0	$0	$0	$0	$5
Change in System Fixed Cost	($502)	$0	$0	$0	$0	$0	$0	$0	($28)	($63)	($63)	($63)	($64)	($407)	($38)	($38)	($94)	($108)	($108)	($109)	($109)
Net (Benefit) /Cost	($143)	$0	$0	$0	$0	$32	$11	$9	($5)	($22)	($26)	($30)	($27)	($125)	($21)	$7	($28)	($39)	($43)	($52)	($64)
Risk Adjustment	($20)																				
Net (Benefit) /Cost with Risk Adjustment	($163)																				

Medium Gas, No CO2

(Benefit) /Cost	*PVRR(d)*	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cost of Project	$615	$0	$0	$0	$0	$75	$68	$72	$70	$67	$66	$66	$68	$70	$71	$104	$127	$130	$132	$135	$138
New Wind Capital Cost	$441	$0	$0	$0	$0	$22	$50	$53	$51	$48	$48	$48	$50	$51	$52	$85	$100	$102	$104	$106	$109
Wind Run-Rate Fixed Costs	$357	$0	$0	$0	$0	$73	$48	$47	$51	$56	$59	$62	$62	$63	$64	$27	$21	$22	$22	$23	$23
PTC Credits	($230)	$0	$0	$0	$0	($26)	($36)	($35)	($39)	($45)	($48)	($50)	($50)	($51)	($52)	($15)	$0	$0	$0	$0	$0
Wind Tax	$13	$0	$0	$0	$0	$1	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2
Transmisison Network Wind [1]	$8	$0	$0	$0	$0	$1	$1	$1	$1	$1	$1	$1	$1	$1	$1	$2	$2	$2	$2	$2	$2
Transmission OATT Credit	$25	$0	$0	$0	$0	$4	$4	$4	$4	$4	$4	$3	$3	$3	$3	$3	$3	$3	$3	$2	$2
Change in NPC	($104)	$0	($0)	$0	($0)	($35)	($29)	($28)	($26)	$18	$15	$12	($16)	($56)	$1	$3	($0)	($321)	$82	$89	$125
Change in Emissions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Change in VOM & Driver Adjustments	$44	$0	$0	($0)	($0)	$0	$10	$9	$9	$10	$10	$10	$10	$9	$10	$10	($1)	$8	($11)	($11)	($8)
Change in DSM	($19)	$0	$0	($0)	($0)	($1)	($1)	($1)	($2)	($3)	($4)	($4)	($3)	($3)	($3)	($3)	($3)	($3)	($3)	($3)	($3)
Change in Deficiency	($1)	$0	$0	$0	$0	($3)	($0)	($0)	$1	$28	$10	$8	$3	($41)	$0	$0	$1	($22)	$0	$0	$2
Change in System Fixed Cost	($568)	$0	$0	$0	$0	$0	($29)	($30)	($34)	($176)	($177)	($178)	($72)	$76	($151)	($152)	($153)	$406	($233)	($234)	($237)
Net (Benefit) /Cost	($33)	$0	($0)	$0	($0)	$35	$18	$22	$18	($56)	($79)	($85)	($11)	$54	($71)	($38)	($28)	$197	($33)	($25)	$17
Risk Adjustment	($18)																				
Net (Benefit) /Cost with Risk Adjustment	($51)																				

Low Gas, No CO2

(Benefit) /Cost	*PVRR(d)*	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cost of Project	$613	$0	$0	$0	$0	$74	$67	$71	$70	$67	$66	$66	$68	$70	$71	$104	$128	$130	$133	$135	$138
New Wind Capital Cost	$440	$0	$0	$0	$0	$23	$49	$53	$52	$49	$48	$48	$50	$51	$52	$85	$100	$102	$104	$106	$109
Wind Run-Rate Fixed Costs	$357	$0	$0	$0	$0	$71	$49	$48	$51	$56	$59	$62	$62	$63	$64	$27	$21	$22	$22	$23	$23
PTC Credits	($231)	$0	$0	$0	$0	($26)	($38)	($36)	($39)	($44)	($48)	($50)	($50)	($51)	($52)	($15)	$0	$0	$0	$0	$0
Wind Tax	$14	$0	$0	$0	$0	$1	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2	$2
Transmisison Network Wind [1]	$8	$0	$0	$0	$0	$1	$1	$1	$1	$1	$1	$1	$1	$1	$1	$2	$2	$2	$2	$2	$2
Transmission OATT Credit	$25	$0	$0	$0	$0	$4	$4	$4	$4	$4	$4	$3	$3	$3	$3	$3	$3	$3	$3	$2	$2
Change in NPC	($65)	$0	$0	$0	($0)	($19)	($28)	($31)	($2)	($2)	($3)	($3)	($2)	($3)	($3)	($3)	($3)	($1)	$2	($4)	($2)
Change in Emissions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Change in VOM & Driver Adjustments	($8)	$0	$0	$0	$0	$0	$0	($0)	($1)	($1)	($1)	($1)	($1)	($1)	($1)	($1)	($1)	($2)	($1)	($2)	($2)
Change in DSM	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Change in Deficiency	($6)	$0	$0	$0	$0	($7)	($0)	($1)	($0)	$0	($0)	$0	$0	$0	$0	$0	$0	$0	$0	($0)	$1
Change in System Fixed Cost	($519)	$0	$0	$0	$0	$0	$0	$0	($96)	($96)	($97)	($97)	($98)	($98)	($99)	($99)	($99)	($100)	($100)	($101)	($101)
Net (Benefit) /Cost	$16	$0	$0	$0	($0)	$48	$39	$38	($30)	($33)	($35)	($36)	($33)	($32)	($32)	$1	$24	$28	$32	$28	$34
Risk Adjustment	($14)																				
Net (Benefit) /Cost with Risk Adjustment	$2																				