



Certificates in Retirement Subaccount

Printed Date: 5/9/2019 9:55:22 AM

SubAccount	State/Province	Compliance Period	Reason	Additional Details	Retirement Types	WREGIS GU ID	Generator Plant/Unit Name	County	State	Fuel Type	Vintage Month	Vintage Year	Certificate Serial Numbers	Quantity	AZ	BC	CA	CO	MT	NV	NM	TX	WA	OR	AB	UT	Green-Energy Eligible	Ecologo Certified	Hydro Certification	SMUD Eligible	eTag Matched	eTag			
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5375	American Falls Solar II, LLC - American Falls Solar II, LLC	Power	ID	Solar	11	2017	5375-ID-271679-767 to 1532	766	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No			
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5375	American Falls Solar II, LLC - American Falls Solar II, LLC	Power	ID	Solar	10	2017	5375-ID-267787-3003 to 3586	584	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5375	American Falls Solar II, LLC - American Falls Solar II, LLC	Power	ID	Solar	12	2017	5375-ID-275535-539 to 1076	538	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5376	American Falls Solar, LLC - American Falls Solar, LLC	Power	ID	Solar	12	2017	5376-ID-275536-539 to 1076	538	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5376	American Falls Solar, LLC - American Falls Solar, LLC	Power	ID	Solar	11	2017	5376-ID-271680-750 to 1498	749	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	9	2017	5236-OR-264119-1 to 1616	1,616	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	11	2017	5236-OR-271837-1 to 571	571	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	7	2017	5236-OR-256231-1 to 2695	2,695	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	6	2018	5236-OR-299094-1 to 2549	2,549	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	5	2018	5236-OR-295224-1 to 2101	2,101	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	8	2017	5236-OR-260304-1 to 2045	2,045	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	10	2017	5236-OR-267970-1 to 1465	1,465	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	12	2017	5236-OR-275567-1 to 716	716	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	1	2018	5236-OR-280025-1 to 595	595	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	2	2018	5236-OR-283821-1 to 1092	1,092	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	3	2018	5236-OR-287602-1 to 1423	1,423	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program		UGP	W5236	Black Cap II - BC Solar	Lake	OR	Solar	4	2018	5236-OR-291404-1 to 1639	1,639	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	11	2017	1325-BC-272526-2226 to 6391	4,166	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	12	2017	1325-BC-276587-2368 to 6533	4,166	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	9	2017	1325-BC-264620-2135 to 6301	4,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	10	2017	1325-BC-268578-2184 to 6350	4,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	7	2017	1325-BC-236589-2345 to 6511	4,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1325	Bear Mountain Wind Park - Bear Mountain Wind Park	Canada	BC	Wind	8	2017	1325-BC-260663-2269 to 6435	4,167	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	5	2018	1875-ID-279238-1 to 3959	3,959	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	11	2017	1875-ID-272655-1 to 3881	3,881	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	2	2018	1875-ID-234900-1 to 6997	6,997	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	1	2018	1875-ID-280604-1 to 6219	6,219	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	6	2018	1875-ID-300229-1 to 4289	4,289	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1875	Camp Reed Wind Park - Camp Reed Wind Park	Elmore	ID	Wind	3	2018	1875-ID-288410-1 to 7371	7,371	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3743	Rock Creek Dairy CHP1 & CHP2	Twin Falls	ID	Biogas	6	2018	3743-ID-298111-1 to 120	120	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3743	Rock Creek Dairy CHP1 & CHP2	Twin Falls	ID	Biogas	9	2017	3743-ID-262978-1 to 777	777	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3743	Rock Creek Dairy CHP1 & CHP2	Twin Falls	ID	Biogas	10	2017	3743-ID-266908-1 to 872	872	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3743	Rock Creek Dairy CHP1 & CHP2	Twin Falls	ID	Biogas	11	2017	3743-ID-270816-1 to 804	804	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2775	AgPower Jerome, LLC - Double A Dairy Digester	Jerome	ID	Biogas	4	2018	2775-ID-290178-1 to 684	684	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	1	2018	4034-WA-281282-1 to 2229	2,229	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	12	2017	4034-WA-277374-1 to 1961	1,961	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	2	2018	4034-WA-285137-1 to 1858	1,858	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	4	2018	4034-WA-292993-1 to 2080	2,080	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	3	2018	4034-WA-289173-1 to 1355	1,355	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	5	2018	4034-WA-286908-1 to 1484	1,484	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	6	2018	4034-WA-30830-1 to 2242	2,242	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	7	2018	4034-WA-304702-1 to 2352	2,352	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4034	Nooksack Hydro - Gen 1	Whatcom	WA	Hydroelectric Water	8	2018	4034-WA-308648-1 to 1996	1,996	Not Declared	Not Declared	Contact CEC	No	No	Not Declared	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	Not Declared	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W965	Glenrock III - Glenrock III	Converse	WY	Wind	7	2017	965-WY-256523-1 to 2000	2,000	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1862	Golden Valley Wind Park - Golden Valley Wind Park	Cassia	ID	Wind	11	2017	1862-ID-270349-1 to 1914	1,914	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1862	Golden Valley Wind Park - Golden Valley Wind Park	Cassia	ID	Wind	2	2018	1862-ID-252155-1 to 4419	4,419	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1862	Golden Valley Wind Park - Golden Valley Wind Park	Cassia	ID	Wind	3	2018	1862-ID-286046-1 to 731	731	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1862	Golden Valley Wind Park - Golden Valley Wind Park	Cassia	ID	Wind	1	2018	1862-ID-278279-1 to 3414	3,414	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W536	Goodnoe Hills - Goodnoe Hills	Klickitat	WA	Wind	2	2018	536-WA-281811-1 to 2500	2,500	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W536	Goodnoe Hills - Goodnoe Hills	Klickitat	WA	Wind	1	2018	536-WA-277931-1567 to 2036	470	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W536	Goodnoe Hills - Goodnoe Hills	Klickitat	WA	Wind	7	2017	536-WA-254042-14951 to 21450	6,500	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5070	Grand View 2 West - Grand View 2 West	Elmore	ID	Solar	8	2017	5070-ID-261850-7701 to 14831	7,131	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5070	Grand View 2 West - Grand View 2 West	Elmore	ID	Solar	10	2017	5070-ID-268002-5493 to 10983	5,491	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W4942	Granite Mountain Solar East, LLC - Granite Mountain Solar East, LLC	Iron	UT	Solar	10	2017	4942-UT-267706-17678 to 18280	603	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1634	Hidden Hollow Energy LLC - Hidden Hollow Energy	Ada	ID	Biogas	8	2017	1634-ID-260819-1 to 1107	1,107	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1634	Hidden Hollow Energy LLC - Hidden Hollow Energy	Ada	ID	Biogas	9	2017	1634-ID-254714-1 to 80	80	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3391	High Mesa - High Mesa	Twin Falls & Elmore	ID	Wind	8	2017	3391-ID-261224-3220 to 3350	131	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3391	High Mesa - High Mesa	Twin Falls & Elmore	ID	Wind	11	2017	3391-ID-272987-1 to 6877	6,877	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3391	High Mesa - High Mesa	Twin Falls & Elmore	ID	Wind	11	2017	3391-ID-272987-6878 to 8196	1,319	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3391	High Mesa - High Mesa	Twin Falls & Elmore	ID	Wind	10	2017	3391-ID-269079-3124 to 3360	237	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3391	High Mesa - High Mesa	Twin Falls & Elmore	ID	Wind	10	2017	3391-ID-269079-1 to 3123	3,123	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	11	2017	3260-ID-270599-1 to 1281	1,281	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	7	2017	3260-ID-254808-1 to 1782	1,782	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	8	2017	3260-ID-258885-1 to 1746	1,746	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	10	2017	3260-ID-266698-1 to 2908	2,908	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	10	2017	3260-ID-266698-2909 to 4036	1,128	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	9	2017	3260-ID-262760-1 to 1904	1,904	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	6	2018	3260-ID-297931-2151 to 5063	2,913	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	5	2018	3260-ID-293894-2031 to 2354	324	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	3	2018	3260-ID-286276-2351 to 7015	4,665	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3260	Horse Butte Wind - Horse Butte Wind	Bonneville	ID	Wind	4	2018	3260-ID-290049-2348 to 6283	3,936	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5076	ID Solar 1 - ID Solar 1, LLC	Ada	ID	Solar	10	2017	5076-ID-267773-3086 to 6170	3,085	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5076	ID Solar 1 - ID Solar 1, LLC	Ada	ID	Solar	11	2017	5076-ID-271645-1565 to 3127	1,563	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5076	ID Solar 1 - ID Solar 1, LLC	Ada	ID	Solar	12	2017	5076-ID-275521-987 to 1972	986	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5076	ID Solar 1 - ID Solar 1, LLC	Ada	ID	Solar	7	2017	5076-ID-256019-6878 to 7548	671	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	8	2017	237-OR-260397-1 to 2359	2,359	No	No	No	No	Yes	No	No	No	No	No	No	No	Yes	No	No	No	Yes	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	9	2017	237-OR-264304-5727 to 7147	1,421	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	7	2017	237-OR-256135-3593 to 3539	3,147	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	7	2017	237-OR-256135-197 to 374	178	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	10	2017	237-OR-248263-7414 to 9246	1,833	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	12	2017	237-OR-276276-4068 to 4114	47	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W237	Klondike III - Klondike Wind Power III LLC	Sherman	OR	Wind	11	2017	237-OR-272186-16713 to 17905	1,193	No	No	No	No	Yes	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	11	2017	2443-OR-270462-1 to 259	259	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	12	2017	2443-OR-274344-1 to 249	249	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	3	2018	2443-OR-286156-1 to 286	286	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	10	2017	2443-OR-266486-1 to 487	487	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	9	2017	2443-OR-262618-1 to 501	501	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	1	2018	2443-OR-278399-1 to 143	143	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	2	2018	2443-OR-282275-1 to 454	454	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	8	2017	2443-OR-258743-1 to 635	635	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2443	Lime Wind - Lime Wind	Baker	OR	Wind	7	2017	2443-OR-254559-1 to 779	779	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3845	LRI LFGTE Facility - Phase 1 - LRI LFGTE Facility - Phase 1	Pierce County	WA	Biogas	9	2017	3845-WA-265420-1 to 1250	1,250	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3845	LRI LFGTE Facility- Phase 1 - LRI LFGTE Facility- Phase 1	Pierce County	WA	Biogas	4	2018	3845-WA-292735-1 to 1250	1,250	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3845	LRI LFGTE Facility- Phase 1 - LRI LFGTE Facility- Phase 1	Pierce County	WA	Biogas	10	2017	3845-WA-269450-1 to 1250	1,250	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3845	LRI LFGTE Facility- Phase 1 - LRI LFGTE Facility- Phase 1	Pierce County	WA	Biogas	2	2018	3845-WA-285118-1 to 1250	1,250	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W185	Marengo - Marengo	Columbia	WA	Wind	10	2017	185-WA-265841-2801 to 5647	2,847	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W185	Marengo - Marengo	Columbia	WA	Wind	9	2017	185-WA-262013-12699 to 14698	2,000	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W185	Marengo - Marengo	Columbia	WA	Wind	8	2017	185-WA-258112-9336 to 12835	3,500	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W185	Marengo - Marengo	Columbia	WA	Wind	7	2017	185-WA-253892-13022 to 18521	5,500	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W772	Marengo II - Marengo II	Columbia	WA	Wind	8	2017	772-WA-260555-4374 to 6073	1,700	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W772	Marengo II - Marengo II	Columbia	WA	Wind	7	2017	772-WA-256475-6182 to 8181	2,000	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W772	Marengo II - Marengo II	Columbia	WA	Wind	9	2017	772-WA-264526-5246 to 6245	1,000	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5616	Mt Home Solar 1 LLC - Mt Home Solar 1 LLC	Elmore	ID	Solar	11	2017	5616-ID-271894-877 to 1751	875	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5616	Mt Home Solar 1 LLC - Mt Home Solar 1 LLC	Elmore	ID	Solar	10	2017	5616-ID-268025-2000 to 3997	1,998	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5616	Mt Home Solar 1 LLC - Mt Home Solar 1 LLC	Elmore	ID	Solar	12	2017	5616-ID-275908-622 to 1241	620	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5616	Mt Home Solar 1 LLC - Mt Home Solar 1 LLC	Elmore	ID	Solar	6	2018	5616-ID-299009-3090 to 5833	2,744	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5616	Mt Home Solar 1 LLC - Mt Home Solar 1 LLC	Elmore	ID	Solar	2	2018	5616-ID-283718-1240 to 1821	582	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5395	Murphy Flat - Murphy Flat Power, LLC	Owyhee	ID	Solar	12	2017	5395-ID-275802-528 to 1013	506	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5395	Murphy Flat - Murphy Flat Power, LLC	Owyhee	ID	Solar	7	2017	5395-ID-256144-3292 to 4731	1,440	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5395	Murphy Flat - Murphy Flat Power, LLC	Owyhee	ID	Solar	9	2017	5395-ID-264048-1908 to 3813	1,906	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5395	Murphy Flat - Murphy Flat Power, LLC	Owyhee	ID	Solar	10	2017	5395-ID-267907-1768 to 3534	1,767	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	11	2017	697-WA-272381-1475 to 2065	591	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No			
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	12	2017	697-WA-276464-3566 to 4506	941	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No			
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	12	2017	697-WA-276464-2253 to 3000	748	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	12	2017	697-WA-276464-713 to 996	284	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	3	2018	697-WA-288116-6 to 916	911	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	7	2017	697-WA-256445-892 to 1248	357	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	9	2017	697-WA-264483-1 to 889	889	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	9	2017	697-WA-264483-2050 to 2387	338	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	4	2018	697-WA-291940-5 to 920	916	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	10	2017	697-WA-268443-7696 to 9726	2,031	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	10	2017	697-WA-268443-4862 to 6476	1,615	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	10	2017	697-WA-268443-1534 to 2147	614	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	8	2017	697-WA-260528-1903 to 2533	631	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

Printed Date: 5/9/2019 9:55:22 AM

Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W697	Nine Canyon Wind Project - Nine Canyon Phase 3	Benton	WA	Wind	8	2017	697-WA-240528-602 to 841	240	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W3185	Meadow Creek Wind Farm - North Point Wind Farm	Bonneville	ID	Wind	3	2018	3185-ID-286272-1 to 22	22	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	No			
Green-e Energy RY2018	2017		CARB	Green-e RY2018	REG	W5231	Open Sky Dairy Digester Genset #1 - Open Sky Dairy Digester Genset #1	Fresno	CA	Biogas	12	2017	5231-CA-275146-1 to 455	455	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018	2017		CARB	Green-e RY2018	REG	W5231	Open Sky Dairy Digester Genset #1 - Open Sky Dairy Digester Genset #1	Fresno	CA	Biogas	9	2017	5231-CA-263469-1 to 541	541	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018	2017		CARB	Green-e RY2018	REG	W5231	Open Sky Dairy Digester Genset #1 - Open Sky Dairy Digester Genset #1	Fresno	CA	Biogas	8	2017	5231-CA-259641-1 to 491	491	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	9	2017	5373-ID-263886-2046 to 4089	2,044	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	7	2017	5373-ID-255817-1 to 3373	3,373	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	8	2017	5373-ID-260083-2689 to 5375	2,687	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	12	2017	5373-ID-275533-551 to 1100	550	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	10	2017	5373-ID-267785-1834 to 3665	1,832	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W5373	Orchard Ranch Solar, LLC - Orchard Ranch Solar, LLC	Ada	ID	Solar	11	2017	5373-ID-271677-788 to 1574	787	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1882	Oregon Trail Wind Park, LLC - Oregon Trail Wind Park	Twin Falls	ID	Wind	1	2018	1882-ID-280605-1 to 3652	3,652	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W1882	Oregon Trail Wind Park, LLC - Oregon Trail Wind Park	Twin Falls	ID	Wind	2	2018	1882-ID-284580-1 to 4259	4,259	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	
Green-e Energy RY2018			Voluntary Green Pricing Program	UGP	W2445	Rockland Wind Farm - Rockland Wind Farm	Power	ID	Wind	9	2017	2445-ID-262619-1 to 9291	9,291	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	

Certificates in Retirement Subaccount (Continue)

Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W2445	Rockland Wind Farm - Rockland Wind Farm	Power	ID	Wind	8	2017	2445-ID-258746-1 to 10663	10,663	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	No	No	No	No				
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	7	2017	5372-ID-255816-1 to 2590	2,590	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No				
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	9	2017	5372-ID-263885-2100 to 4198	2,099	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No			
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	8	2017	5372-ID-260082-2705 to 5408	2,704	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	12	2017	5372-ID-275532-547 to 1091	545	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No		
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	11	2017	5372-ID-271676-638 to 1674	837	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	10	2017	5372-ID-287784-1859 to 3715	1,857	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5372	Simcoe Solar, LLC - Simcoe Solar, LLC	Elmore	ID	Solar	7	2017	5372-ID-255816-2591 to 3094	504	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5687	South Mills Solar - South Mills Solar	Big Horn	MT	Solar	12	2017	5687-MT-276250-1 to 159	159	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5687	South Mills Solar - South Mills Solar	Big Horn	MT	Solar	11	2017	5687-MT-272164-1 to 221	221	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W5687	South Mills Solar - South Mills Solar	Big Horn	MT	Solar	10	2017	5687-MT-268234-1 to 216	216	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1883	Tuana Gulch Wind Park, LLC - Tuana Gulch Wind Park	Twin Falls	ID	Wind	11	2017	1883-ID-272644-1 to 2518	2,518	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1883	Tuana Gulch Wind Park, LLC - Tuana Gulch Wind Park	Twin Falls	ID	Wind	1	2018	1883-ID-280655-1 to 3042	3,042	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1883	Tuana Gulch Wind Park, LLC - Tuana Gulch Wind Park	Twin Falls	ID	Wind	2	2018	1883-ID-284557-1 to 3350	3,350	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W1883	Tuana Gulch Wind Park, LLC - Tuana Gulch Wind Park	Twin Falls	ID	Wind	6	2018	1883-ID-300215-1 to 2054	2,054	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W4845	Utah Red Hills Renewable Park - Utah Red Hills Renewable Park	Iron	UT	Solar	4	2018	4845-UT-291428-10015 to 20029	10,015	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	3	2018	360-WA-285702-15559 to 21415	5,857	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	Yes	No	No	No	No	No	No	No	No
Green-e Energy RY2018		Voluntary Green Pricing Program	UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	11	2017	360-WA-269981-12659 to 18035	5,377	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	Yes	No	No	No	No	No	No	No

Certificates in Retirement Subaccount (Continue)

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Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	11	2017	360-WA-269981-18536 to 23056	4,521	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No								
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	12	2017	360-WA-273878-8322 to 12184	3,863	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No								
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	12	2017	360-WA-273878-12185 to 15156	2,972	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No								
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	10	2017	360-WA-265955-15316 to 22425	7,110	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	10	2017	360-WA-265955-22426 to 27895	5,470	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	9	2017	360-WA-262137-1 to 637	637	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	8	2017	360-WA-258242-1 to 586	586	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	8	2017	360-WA-258242-8211 to 9784	1,574	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	7	2017	360-WA-254028-1 to 563	563	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	7	2017	360-WA-254028-732 to 954	223	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Voluntary Green Pricing Program		UGP	W360	White Creek Wind 1 - White Creek	Klickitat	WA	Wind	7	2017	360-WA-254028-14715 to 19560	4,846	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
Green-e Energy RY2018		Sold via paper attestation	AMME0080	REC	W183	Wild Horse - Wild Horse	Kittitas	WA	Wind	7	2017	183-WA-253890-1 to 44385	44,385	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No							
													490,948																												