

WASHINGTON ELECTRIC COOPERATIVE
EXHIBIT WEC-SPE-5: RYEGATE & SHEFFIELD GENERATION HISTORY

Ryegate (MWH/Yr)

Year	1	2	3	4	5	6	7	8	9	10	11	12	Total
2007	14,379	13,725	15,312	14,250	10,139	13,591	15,285	15,337	14,640	14,589	14,777	15,318	171,341
2008	14,942	14,311	15,356	14,811	7,307	13,066	14,931	13,705	14,869	11,729	14,962	15,240	165,229
2009	15,062	13,711	15,420	14,235	11,798	14,884	15,404	15,415	14,873	14,297	14,758	15,351	175,209
2010	15,333	13,831	15,312	13,680	11,938	14,898	15,390	15,447	14,941	14,489	14,468	15,382	175,109
2011	15,339	13,682	15,371	14,458	11,095	14,869	15,180	15,324	14,474	1,608	4,005	10,953	146,359
2012	13,708	14,448	13,353	-	-	4,600	12,909	13,747	351	181	14,422	14,661	102,378
2013	14,957	13,537	14,928	12,762	13,804	12,656	12,417	15,015	13,343	-	9,588	13,131	146,138
2014	13,922	13,720	15,015	14,174	928	13,207	15,181	10,517	3,823	14,494	13,443	13,424	141,848
2015	13,225	12,894	13,511	11,537	6,838	12,584	12,321	14,541	14,446	13,665	14,329	14,725	154,615
2016	13,799	13,728	14,728	13,951	4,681	14,396	14,563	7,807	13,182	15,019	14,445	14,485	154,785
2017	14,648	13,143	13,035	14,285	10,167	14,252	14,099	14,906	14,382	13,762	14,513	14,761	165,951
2018	14,729	13,321	14,642	10,139	14,864	14,381	14,353	14,676	14,417	12,856	14,154	14,371	166,904
2019	13,286	12,717	14,964	14,139	14,533	10,878	14,744	14,041	10,478	-	-	11,086	130,866
2020	14,927	13,833	14,709	10,277	14,080	14,147	14,287	14,509	9,947	14,728	13,989	12,202	161,634
2021	13,584	13,152	14,428	13,963	13,946	12,092	14,541	14,409	9,521	14,475	14,320	13,122	161,552
2022	14,484	13,156	14,533	11,786	11,634	12,430	14,139	14,183	2,370				108,715
07-21 Ave.	14,389	13,583	14,672	12,444	9,741	12,967	14,374	13,960	11,846	10,393	12,411	13,881	154,661

Sheffield (MWH/Yr)

Year	1	2	3	4	5	6	7	8	9	10	11	12	Total
2012							3,373	3,611	5,589	7,703	6,027	7,333	33,637
2013	9,440	9,117	7,405	9,322	7,423	4,554	3,413	4,148	3,337	6,284	11,431	7,862	83,737
2014	11,095	7,292	9,619	9,202	7,475	4,377	3,989	3,895	6,086	8,440	10,034	7,081	88,584
2015	10,551	8,540	9,372	8,445	7,801	5,198	5,420	3,986	3,719	8,579	8,551	7,354	87,516
2016	7,930	7,612	8,361	6,672	5,820	6,486	4,465	4,632	4,474	8,264	6,006	10,839	81,561
2017	7,716	8,663	11,402	8,396	9,202	4,772	3,429	4,863	3,628	10,531	11,085	7,760	91,448
2018	9,082	9,259	8,000	7,165	7,499	5,182	5,823	3,902	5,618	8,578	8,476	6,677	85,261
2019	8,759	9,486	9,561	8,444	5,753	4,749	2,852	3,032	4,019	7,460	4,570	8,935	77,620
2020	4,473	4,190	9,085	8,076	6,617	3,000	3,500	3,503	5,300	6,346	8,180	7,193	69,463
2021	3,785	2,445	8,260	5,764	4,115	4,191	3,279	3,315	4,664	5,471	6,696	8,677	60,661
2022	9,144	9,249	10,138	9,612	4,717	6,226	4,081	2,677	368				56,213
13-21 Ave.	8,092	7,400	9,007	7,943	6,856	4,723	4,019	3,920	4,538	7,772	8,337	8,042	75,949

Month	Total Plant Ave. MWH	WEC's 1.47% Share of MWH
1	14,389	211
2	13,583	199
3	14,672	215
4	12,444	182
5	9,741	143
6	12,967	190
7	14,374	211
8	13,960	205
9	11,846	174
10	10,393	152
11	12,411	182
12	13,881	204
Total	154,661	2,267

Month	Total Plant Ave. MWH	WEC's 10% Share of MWH
1	8,092	809
2	7,400	740
3	9,007	901
4	7,943	794
5	6,856	686
6	4,723	472
7	4,019	402
8	3,920	392
9	4,538	454
10	7,772	777
11	8,337	834
12	8,042	804
Total	80,650	8,065