

Date: 02/07/2019

Settlement Day:09/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 70

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,754,259.510	+98,926,331.600
Balancing Services Contract Cost	+847,267.168	+63,134,151.698
Balancing Services Cost Variable	+855,237.210	+12,806,383.595
ESO Incentive Recovery Costs	+40,983.610	+2,868,852.700
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,585.018	+7,799,745.939
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+57,684,972.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+288,989.400
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+57,684,972.800
Total External Costs	+3,614,460.936	+185,824,454.932
Total Adjusted Energy Volume (MWh)	+995,079.511	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+18,804.048	+114,657.826	+6.09751
02	+18,048.901	+114,332.720	+6.33461
03	+17,805.620	+120,338.031	+6.75843
04	+17,544.892	+119,885.692	+6.83308
05	+17,575.208	+123,290.463	+7.01502
06	+17,337.285	+121,339.644	+6.99877
07	+17,120.884	+121,396.307	+7.09054
08	+16,939.197	+126,022.030	+7.43967
09	+16,881.826	+141,528.758	+8.38350
10	+16,492.001	+133,043.194	+8.06713
11	+16,466.149	+158,448.303	+9.62267
12	+16,517.497	+166,481.945	+10.07913
13	+16,650.799	+154,669.800	+9.28903
14	+17,275.045	+147,258.792	+8.52437
15	+17,984.392	+97,396.527	+5.41561
16	+18,570.326	+82,648.298	+4.45056
17	+18,882.126	+76,088.439	+4.02965
18	+19,463.116	+76,430.400	+3.92694
19	+19,804.518	+73,897.462	+3.73134
20	+20,007.880	+74,262.789	+3.71168
21	+20,484.593	+66,179.686	+3.23071
22	+20,759.878	+68,794.295	+3.31381
23	+20,964.137	+76,298.933	+3.63950
24	+21,108.542	+80,825.248	+3.82903
25	+20,945.642	+71,169.522	+3.39782
26	+20,819.696	+70,439.658	+3.38332
27	+21,003.143	+72,845.884	+3.46833
28	+20,759.745	+63,711.955	+3.06901
29	+20,950.904	+67,066.202	+3.20111
30	+21,172.632	+64,349.970	+3.03930
31	+21,369.336	+63,287.287	+2.96159
32	+21,770.277	+59,426.591	+2.72971
33	+22,632.954	+63,884.212	+2.82262
34	+23,400.956	+69,483.579	+2.96926
35	+24,518.369	+75,265.719	+3.06977
36	+24,819.561	+79,777.139	+3.21428
37	+25,119.441	+83,831.980	+3.33733
38	+25,193.371	+84,275.993	+3.34517
39	+25,753.979	+87,274.172	+3.38876
40	+25,689.148	+81,095.440	+3.15680
41	+25,464.814	+83,646.422	+3.28478
42	+25,248.929	+79,776.004	+3.15958

43	+25,117.345	+88,876.210	+3.53844
44	+24,572.657	+82,419.280	+3.35411
45	+24,325.864	+75,812.642	+3.11654
46	+23,116.116	+63,634.709	+2.75283
47	+21,597.562	+84,255.555	+3.90116
48	+20,228.210	+87,391.977	+4.32030

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01890	+33,242.06	+16,013.349	+46,847.000	+774.590	+0.000
02	+0.01814	+34,307.02	+15,369.426	+46,847.000	+743.443	+0.000
03	+0.01789	+44,201.29	+15,157.610	+43,415.300	+733.197	+0.000
04	+0.01763	+44,224.50	+14,937.320	+43,415.300	+722.541	+0.000
05	+0.01766	+49,479.50	+14,962.738	+41,510.200	+723.771	+0.000
06	+0.01742	+47,967.65	+14,759.394	+41,510.200	+713.934	+0.000
07	+0.01721	+46,309.46	+14,581.468	+43,609.150	+705.328	+0.000
08	+0.01702	+51,282.70	+14,420.487	+43,609.150	+697.541	+0.000
09	+0.01697	+67,099.23	+14,378.124	+43,390.800	+695.492	+0.000
10	+0.01657	+59,345.28	+14,039.217	+43,390.800	+679.098	+0.000
11	+0.01655	+85,072.12	+14,022.272	+43,105.650	+678.279	+0.000
12	+0.01660	+93,014.31	+14,064.635	+43,105.650	+680.328	+0.000
13	+0.01673	+80,922.43	+14,174.780	+43,147.610	+685.656	+0.000
14	+0.01736	+72,359.13	+14,708.558	+43,147.610	+711.475	+0.000
15	+0.01807	+71,632.26	+15,310.118	-7,286.400	+740.574	+0.000
16	+0.01866	+55,804.90	+15,810.005	-7,286.400	+764.754	+0.000
17	+0.01898	+48,699.35	+16,081.131	-7,326.000	+777.869	+0.000
18	+0.01956	+47,980.47	+16,572.546	-7,326.000	+801.639	+0.000
19	+0.01990	+41,713.06	+16,860.617	-4,213.400	+815.574	+0.000
20	+0.02011	+41,694.29	+17,038.543	-4,213.400	+824.180	+0.000
21	+0.02059	+32,222.50	+17,445.231	-3,702.650	+843.853	+0.000
22	+0.02086	+29,408.98	+17,673.993	+1,231.640	+854.918	+0.000
23	+0.02107	+36,596.12	+17,851.919	+1,165.040	+863.525	+0.000
24	+0.02121	+40,866.37	+17,970.537	+1,165.040	+869.262	+0.000
25	+0.02105	+30,189.04	+17,834.974	+2,479.290	+862.705	+0.000
26	+0.02092	+29,696.95	+17,724.829	+2,479.290	+857.377	+0.000
27	+0.02111	+31,613.41	+17,885.810	+2,621.540	+865.164	+0.000
28	+0.02086	+27,871.03	+17,673.993	-2,312.750	+854.918	+0.000
29	+0.02105	+31,020.51	+17,834.974	-2,455.500	+862.705	+0.000
30	+0.02128	+27,883.60	+18,029.845	-2,455.500	+872.131	+0.000
31	+0.02148	+27,007.36	+18,199.299	-3,007.750	+880.328	+0.000
32	+0.02188	+22,415.05	+18,538.206	-3,007.750	+896.721	+0.000
33	+0.02274	+9,472.95	+19,266.855	+12,819.000	+931.967	+0.000
34	+0.02352	+13,645.67	+19,927.724	+12,819.000	+963.935	+0.000
35	+0.02464	+17,379.29	+20,876.663	+12,819.000	+1,009.836	+0.000
36	+0.02494	+21,342.00	+21,130.843	+12,819.000	+1,022.131	+0.000
37	+0.02524	+24,848.13	+21,385.023	+12,819.000	+1,034.426	+0.000
38	+0.02532	+25,145.82	+21,452.805	+12,819.000	+1,037.705	+0.000
39	+0.02588	+27,119.74	+21,927.274	+12,819.000	+1,060.656	+0.000
40	+0.02582	+16,116.46	+21,876.438	+17,753.290	+1,058.197	+0.000
41	+0.02559	+19,088.12	+21,681.567	+17,753.290	+1,048.771	+0.000
42	+0.02537	+15,620.09	+21,495.168	+17,753.290	+1,039.754	+0.000

43	+0.02524	+24,958.07	+21,385.023	+17,753.290	+1,034.426	+.000
44	+0.02469	+19,507.11	+20,919.026	+17,753.290	+1,011.885	+.000
45	+0.02445	+18,273.73	+20,715.682	+12,819.000	+1,002.049	+.000
46	+0.02323	+8,327.22	+19,682.016	+12,819.000	+952.049	+.000
47	+0.02170	+2,315.49	+18,385.698	+42,250.000	+889.344	+.000
48	+0.02033	+7,957.69	+17,224.942	+42,250.000	+833.197	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,127.857	+0.000	+15,574.943	+0.000	+0.000
02	+0.000	+2,042.292	+0.000	+14,948.649	+0.000	+0.000
03	+0.000	+2,014.146	+0.000	+14,742.631	+0.000	+0.000
04	+0.000	+1,984.874	+0.000	+14,528.372	+0.000	+0.000
05	+0.000	+1,988.251	+0.000	+14,553.095	+0.000	+0.000
06	+0.000	+1,961.231	+0.000	+14,355.318	+0.000	+0.000
07	+0.000	+1,937.588	+0.000	+14,182.263	+0.000	+0.000
08	+0.000	+1,916.197	+0.000	+14,025.689	+0.000	+0.000
09	+0.000	+1,910.568	+0.000	+13,984.486	+0.000	+0.000
10	+0.000	+1,865.534	+0.000	+13,654.857	+0.000	+0.000
11	+0.000	+1,863.282	+0.000	+13,638.376	+0.000	+0.000
12	+0.000	+1,868.911	+0.000	+13,679.579	+0.000	+0.000
13	+0.000	+1,883.547	+0.000	+13,786.708	+0.000	+0.000
14	+0.000	+1,954.476	+0.000	+14,305.873	+0.000	+0.000
15	+0.000	+2,034.411	+0.000	+14,890.964	+0.000	+0.000
16	+0.000	+2,100.836	+0.000	+15,377.166	+0.000	+0.000
17	+0.000	+2,136.864	+0.000	+15,640.868	+0.000	+0.000
18	+0.000	+2,202.163	+0.000	+16,118.830	+0.000	+0.000
19	+0.000	+2,240.442	+0.000	+16,399.014	+0.000	+0.000
20	+0.000	+2,264.085	+0.000	+16,572.069	+0.000	+0.000
21	+0.000	+2,318.126	+0.000	+16,967.623	+0.000	+0.000
22	+0.000	+2,348.523	+0.000	+17,190.122	+0.000	+0.000
23	+0.000	+2,372.166	+0.000	+17,363.177	+0.000	+0.000
24	+0.000	+2,387.928	+0.000	+17,478.547	+0.000	+0.000
25	+0.000	+2,369.915	+0.000	+17,346.695	+0.000	+0.000
26	+0.000	+2,355.279	+0.000	+17,239.566	+0.000	+0.000
27	+0.000	+2,376.670	+0.000	+17,396.140	+0.000	+0.000
28	+0.000	+2,348.523	+0.000	+17,190.122	+0.000	+0.000
29	+0.000	+2,369.915	+0.000	+17,346.695	+0.000	+0.000
30	+0.000	+2,395.809	+0.000	+17,536.232	+0.000	+0.000
31	+0.000	+2,418.326	+0.000	+17,701.046	+0.000	+0.000
32	+0.000	+2,463.360	+0.000	+18,030.674	+0.000	+0.000
33	+0.000	+2,560.183	+0.000	+18,739.375	+0.000	+0.000
34	+0.000	+2,648.000	+0.000	+19,382.151	+0.000	+0.000
35	+0.000	+2,774.095	+0.000	+20,305.110	+0.000	+0.000
36	+0.000	+2,807.870	+0.000	+20,552.332	+0.000	+0.000
37	+0.000	+2,841.646	+0.000	+20,799.553	+0.000	+0.000
38	+0.000	+2,850.653	+0.000	+20,865.479	+0.000	+0.000
39	+0.000	+2,913.700	+0.000	+21,326.959	+0.000	+0.000
40	+0.000	+2,906.945	+0.000	+21,277.514	+0.000	+0.000
41	+0.000	+2,881.051	+0.000	+21,087.978	+0.000	+0.000
42	+0.000	+2,856.282	+0.000	+20,906.682	+0.000	+0.000

43	+.000	+2,841.646	+.000	+20,799.553	+.000	+.000
44	+.000	+2,779.724	+.000	+20,346.314	+.000	+.000
45	+.000	+2,752.704	+.000	+20,148.537	+.000	+.000
46	+.000	+2,615.350	+.000	+19,143.170	+.000	+.000
47	+.000	+2,443.095	+.000	+17,882.342	+.000	+.000
48	+.000	+2,288.853	+.000	+16,753.364	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+78.027	+0.000	+0.000	+0.000	+0.000	+114,657.826
02	+74.890	+0.000	+0.000	+0.000	+0.000	+114,332.720
03	+73.857	+0.000	+0.000	+0.000	+0.000	+120,338.031
04	+72.784	+0.000	+0.000	+0.000	+0.000	+119,885.692
05	+72.908	+0.000	+0.000	+0.000	+0.000	+123,290.463
06	+71.917	+0.000	+0.000	+0.000	+0.000	+121,339.644
07	+71.050	+0.000	+0.000	+0.000	+0.000	+121,396.307
08	+70.266	+0.000	+0.000	+0.000	+0.000	+126,022.030
09	+70.059	+0.000	+0.000	+0.000	+0.000	+141,528.758
10	+68.408	+0.000	+0.000	+0.000	+0.000	+133,043.194
11	+68.325	+0.000	+0.000	+0.000	+0.000	+158,448.303
12	+68.532	+0.000	+0.000	+0.000	+0.000	+166,481.945
13	+69.068	+0.000	+0.000	+0.000	+0.000	+154,669.800
14	+71.669	+0.000	+0.000	+0.000	+0.000	+147,258.792
15	+74.601	+0.000	+0.000	+0.000	+0.000	+97,396.527
16	+77.036	+0.000	+0.000	+0.000	+0.000	+82,648.298
17	+78.357	+0.000	+0.000	+0.000	+0.000	+76,088.439
18	+80.752	+0.000	+0.000	+0.000	+0.000	+76,430.400
19	+82.156	+0.000	+0.000	+0.000	+0.000	+73,897.462
20	+83.023	+0.000	+0.000	+0.000	+0.000	+74,262.789
21	+85.004	+0.000	+0.000	+0.000	+0.000	+66,179.686
22	+86.119	+0.000	+0.000	+0.000	+0.000	+68,794.295
23	+86.986	+0.000	+0.000	+0.000	+0.000	+76,298.933
24	+87.564	+0.000	+0.000	+0.000	+0.000	+80,825.248
25	+86.903	+0.000	+0.000	+0.000	+0.000	+71,169.522
26	+86.367	+0.000	+0.000	+0.000	+0.000	+70,439.658
27	+87.151	+0.000	+0.000	+0.000	+0.000	+72,845.884
28	+86.119	+0.000	+0.000	+0.000	+0.000	+63,711.955
29	+86.903	+0.000	+0.000	+0.000	+0.000	+67,066.202
30	+87.853	+0.000	+0.000	+0.000	+0.000	+64,349.970
31	+88.678	+0.000	+0.000	+0.000	+0.000	+63,287.287
32	+90.330	+0.000	+0.000	+0.000	+0.000	+59,426.591
33	+93.880	+0.000	+0.000	+0.000	+0.000	+63,884.212
34	+97.100	+0.000	+0.000	+0.000	+0.000	+69,483.579
35	+101.724	+0.000	+0.000	+0.000	+0.000	+75,265.719
36	+102.963	+0.000	+0.000	+0.000	+0.000	+79,777.139
37	+104.201	+0.000	+0.000	+0.000	+0.000	+83,831.980
38	+104.532	+0.000	+0.000	+0.000	+0.000	+84,275.993
39	+106.844	+0.000	+0.000	+0.000	+0.000	+87,274.172
40	+106.596	+0.000	+0.000	+0.000	+0.000	+81,095.440
41	+105.646	+0.000	+0.000	+0.000	+0.000	+83,646.422
42	+104.738	+0.000	+0.000	+0.000	+0.000	+79,776.004



43	+104.201	+.000	+.000	+.000	+.000	+88,876.210
44	+101.931	+.000	+.000	+.000	+.000	+82,419.280
45	+100.940	+.000	+.000	+.000	+.000	+75,812.642
46	+95.903	+.000	+.000	+.000	+.000	+63,634.709
47	+89.587	+.000	+.000	+.000	+.000	+84,255.555
48	+83.931	+.000	+.000	+.000	+.000	+87,391.977