

Date: 22/06/2020

Settlement Day:30/04/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 30

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+364,870.380	+46,886,621.250
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+357,453.150	+46,359,435.350
Balancing Services Contract Cost	+970,030.044	+30,286,559.681
Balancing Services Cost Variable	+234,441.060	+1,934,063.810
ESO Incentive Recovery Costs	+45,112.030	+1,353,360.900
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+107,710.826	+3,420,528.790
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+24,722,131.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+189,237.600
EMR Incentive Revenue	+0.000	+0.000
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	+24,722,131.200
Total External Costs	+1,721,055.030	+83,543,186.131
Total Adjusted Energy Volume (MWh)	+1,306,289.339	

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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	+21,503.034	+35,664.516	+1.65858
02	+21,205.448	+38,362.593	+1.80909
03	+21,113.346	+29,941.337	+1.41812
04	+21,480.960	+31,334.072	+1.45869
05	+21,275.053	+31,486.317	+1.47996
06	+20,779.676	+28,126.329	+1.35355
07	+20,680.375	+32,485.330	+1.57083
08	+20,921.618	+40,561.744	+1.93875
09	+20,799.400	+46,217.511	+2.22206
10	+21,005.382	+48,616.718	+2.31449
11	+21,761.340	+57,431.103	+2.63913
12	+22,453.799	+59,695.496	+2.65859
13	+25,196.153	+63,950.643	+2.53811
14	+27,823.955	+62,928.559	+2.26167
15	+29,971.737	+70,070.159	+2.33787
16	+30,612.476	+77,273.012	+2.52423
17	+30,680.687	+60,481.026	+1.97131
18	+30,429.026	+64,356.160	+2.11496
19	+30,508.488	+67,417.576	+2.20980
20	+30,377.412	+69,569.271	+2.29016
21	+29,882.125	+54,257.925	+1.81573
22	+29,427.382	+49,473.474	+1.68121
23	+28,908.114	+54,787.391	+1.89523
24	+28,828.328	+61,855.227	+2.14564
25	+28,560.774	+57,895.538	+2.02710
26	+28,248.124	+51,466.093	+1.82193
27	+27,955.302	+44,120.342	+1.57825
28	+27,748.144	+42,219.675	+1.52153
29	+27,551.080	+39,324.970	+1.42735
30	+27,507.813	+40,956.923	+1.48892
31	+27,579.186	+38,967.055	+1.41292
32	+28,249.270	+45,684.155	+1.61718
33	+29,117.209	+46,555.618	+1.59890
34	+30,103.685	+58,578.544	+1.94589
35	+30,938.744	+66,621.180	+2.15333
36	+31,162.797	+73,272.952	+2.35130
37	+31,413.812	+63,799.976	+2.03095
38	+31,642.102	+72,728.326	+2.29847
39	+31,791.196	+71,405.873	+2.24609
40	+31,775.197	+76,335.719	+2.40237
41	+31,450.115	+69,599.203	+2.21300
42	+31,734.757	+73,133.022	+2.30451

43	+31,056.866	+74,178.281	+2.38847
44	+29,943.925	+56,317.294	+1.88076
45	+28,521.305	+48,987.292	+1.71757
46	+26,556.366	+31,576.214	+1.18903
47	+24,655.046	+30,925.925	+1.25434
48	+23,401.210	+34,073.813	+1.45607

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01646	+62.61	+0.00	+58.92	+15,966.695	+3,455.400
02	+0.01623	+3,355.25	+0.00	+3,206.24	+15,743.588	+3,455.400
03	+0.01616	-3,687.97	+0.00	-3,735.64	+15,675.686	+2,112.750
04	+0.01644	-2,874.45	+0.00	-2,889.81	+15,947.294	+2,112.750
05	+0.01629	-2,408.38	+0.00	-2,408.83	+15,801.789	+2,077.000
06	+0.01591	-5,025.44	+0.00	-5,026.59	+15,433.178	+2,077.000
07	+0.01583	-642.83	+0.00	-644.33	+15,355.576	+2,210.000
08	+0.01602	+7,097.87	+0.00	+7,060.97	+15,539.881	+2,210.000
09	+0.01592	+12,544.67	+0.00	+12,544.56	+15,442.878	+2,577.500
10	+0.01608	+14,762.81	+0.00	+14,631.25	+15,598.083	+2,577.500
11	+0.01666	+5,779.30	+0.00	+5,635.44	+16,160.701	+19,254.820
12	+0.01719	+6,939.58	+0.00	+6,864.62	+16,674.816	+19,254.820
13	+0.01929	+13,709.91	+0.00	+13,555.39	+18,711.880	+12,717.410
14	+0.02130	+4,329.00	+0.00	+3,813.36	+20,661.640	+17,511.360
15	+0.02294	+6,196.51	+0.00	+5,180.82	+22,252.489	+20,082.200
16	+0.02343	+11,741.30	+0.00	+11,426.59	+22,727.804	+20,082.200
17	+0.02349	+10,162.62	+0.00	+9,805.66	+22,786.006	+4,793.950
18	+0.02329	+14,462.48	+0.00	+14,071.44	+22,592.000	+4,793.950
19	+0.02336	+17,466.42	+0.00	+16,996.13	+22,659.902	+4,793.950
20	+0.02325	+19,877.57	+0.00	+19,362.68	+22,553.199	+4,793.950
21	+0.02288	+4,972.16	+0.00	+4,774.03	+22,194.287	+4,793.950
22	+0.02253	+849.21	+0.00	+673.21	+21,854.777	+4,793.950
23	+0.02213	+6,897.19	+0.00	+6,768.42	+21,466.765	+4,793.950
24	+0.02207	+14,040.87	+0.00	+13,953.45	+21,408.563	+4,793.950
25	+0.02186	+10,449.37	+0.00	+10,403.94	+21,204.857	+4,793.950
26	+0.02162	+4,467.98	+0.00	+4,443.27	+20,972.050	+4,793.950
27	+0.02140	-2,340.94	+0.00	-2,472.77	+20,758.643	+4,793.950
28	+0.02124	-4,060.92	+0.00	-4,060.92	+20,603.438	+4,793.950
29	+0.02109	-1,868.69	+0.00	-1,868.69	+20,457.934	+0.000
30	+0.02106	-165.99	+0.00	-178.14	+20,428.833	+0.000
31	+0.02111	-2,256.61	+0.00	-2,265.67	+20,477.334	+0.000
32	+0.02163	+3,448.62	+0.00	+3,435.75	+20,981.750	+0.000
33	+0.02229	-1,775.83	+0.00	-1,775.87	+21,621.970	+4,793.950
34	+0.02305	+8,841.10	+0.00	+8,762.60	+22,359.193	+4,793.950
35	+0.02368	+15,588.02	+0.00	+15,574.70	+22,970.311	+4,793.950
36	+0.02386	+22,026.11	+0.00	+21,874.89	+23,144.917	+4,793.950
37	+0.02405	+16,863.47	+0.00	+16,824.75	+23,329.223	+0.000
38	+0.02422	+25,439.87	+0.00	+25,421.05	+23,494.128	+0.000
39	+0.02434	+24,079.44	+0.00	+23,864.21	+23,610.531	+0.000
40	+0.02432	+24,276.13	+0.00	+24,039.17	+23,591.131	+4,793.950
41	+0.02408	+17,852.59	+0.00	+17,771.43	+23,358.323	+4,793.950
42	+0.02429	+21,081.78	+0.00	+20,895.07	+23,562.030	+4,793.950

43	+0.02377	+23,291.63	+ .00	+22,956.01	+23,057.614	+4,793.950
44	+0.02292	+7,087.95	+ .00	+6,755.27	+22,233.089	+4,793.950
45	+0.02183	+6,466.55	+ .00	+6,348.24	+21,175.756	+ .000
46	+0.02033	-7,909.71	+ .00	-8,132.99	+19,720.711	+ .000
47	+0.01887	-5,841.13	+ .00	-5,931.56	+18,304.467	+ .000
48	+0.01791	-778.67	+ .00	-908.57	+17,373.238	+ .000

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

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+742.544	+0.000	+0.000	+1,772.920	+0.000	+13,564.209
02	+732.168	+0.000	+0.000	+1,748.147	+0.000	+13,374.673
03	+729.010	+0.000	+0.000	+1,740.607	+0.000	+13,316.988
04	+741.642	+0.000	+0.000	+1,770.766	+0.000	+13,547.728
05	+734.875	+0.000	+0.000	+1,754.609	+0.000	+13,424.117
06	+717.732	+0.000	+0.000	+1,713.679	+0.000	+13,110.970
07	+714.123	+0.000	+0.000	+1,705.062	+0.000	+13,045.045
08	+722.695	+0.000	+0.000	+1,725.527	+0.000	+13,201.618
09	+718.184	+0.000	+0.000	+1,714.756	+0.000	+13,119.211
10	+725.401	+0.000	+0.000	+1,731.990	+0.000	+13,251.062
11	+751.566	+0.000	+0.000	+1,794.462	+0.000	+13,729.024
12	+775.476	+0.000	+0.000	+1,851.549	+0.000	+14,165.781
13	+870.211	+0.000	+0.000	+2,077.742	+0.000	+15,896.330
14	+960.886	+0.000	+0.000	+2,294.241	+0.000	+17,552.713
15	+1,034.870	+0.000	+0.000	+2,470.886	+0.000	+18,904.190
16	+1,056.975	+0.000	+0.000	+2,523.665	+0.000	+19,307.984
17	+1,059.682	+0.000	+0.000	+2,530.127	+0.000	+19,357.429
18	+1,050.659	+0.000	+0.000	+2,508.585	+0.000	+19,192.615
19	+1,053.817	+0.000	+0.000	+2,516.125	+0.000	+19,250.299
20	+1,048.855	+0.000	+0.000	+2,504.277	+0.000	+19,159.652
21	+1,032.163	+0.000	+0.000	+2,464.424	+0.000	+18,854.745
22	+1,016.374	+0.000	+0.000	+2,426.725	+0.000	+18,566.321
23	+998.329	+0.000	+0.000	+2,383.641	+0.000	+18,236.692
24	+995.623	+0.000	+0.000	+2,377.178	+0.000	+18,187.248
25	+986.149	+0.000	+0.000	+2,354.559	+0.000	+18,014.193
26	+975.322	+0.000	+0.000	+2,328.708	+0.000	+17,816.416
27	+965.397	+0.000	+0.000	+2,305.012	+0.000	+17,635.120
28	+958.180	+0.000	+0.000	+2,287.778	+0.000	+17,503.269
29	+951.413	+0.000	+0.000	+2,271.621	+0.000	+17,379.658
30	+950.059	+0.000	+0.000	+2,268.390	+0.000	+17,354.936
31	+952.315	+0.000	+0.000	+2,273.776	+0.000	+17,396.140
32	+975.773	+0.000	+0.000	+2,329.785	+0.000	+17,824.657
33	+1,005.547	+0.000	+0.000	+2,400.874	+0.000	+18,368.543
34	+1,039.832	+0.000	+0.000	+2,482.735	+0.000	+18,994.837
35	+1,068.253	+0.000	+0.000	+2,550.592	+0.000	+19,514.002
36	+1,076.373	+0.000	+0.000	+2,569.980	+0.000	+19,662.335
37	+1,084.944	+0.000	+0.000	+2,590.445	+0.000	+19,818.909
38	+1,092.613	+0.000	+0.000	+2,608.756	+0.000	+19,959.001
39	+1,098.027	+0.000	+0.000	+2,621.682	+0.000	+20,057.889
40	+1,097.125	+0.000	+0.000	+2,619.527	+0.000	+20,041.408
41	+1,086.298	+0.000	+0.000	+2,593.677	+0.000	+19,843.631
42	+1,095.771	+0.000	+0.000	+2,616.296	+0.000	+20,016.686

43	+1,072.313	+.000	+.000	+2,560.286	+.000	+19,588.169
44	+1,033.968	+.000	+.000	+2,468.732	+.000	+18,887.708
45	+984.796	+.000	+.000	+2,351.327	+.000	+17,989.471
46	+917.128	+.000	+.000	+2,189.761	+.000	+16,753.364
47	+851.264	+.000	+.000	+2,032.503	+.000	+15,550.221
48	+807.956	+.000	+.000	+1,929.101	+.000	+14,759.112

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

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+103.828	+.000	+.000	+.000	+.000
02	+.000	+102.378	+.000	+.000	+.000	+.000
03	+.000	+101.936	+.000	+.000	+.000	+.000
04	+.000	+103.702	+.000	+.000	+.000	+.000
05	+.000	+102.756	+.000	+.000	+.000	+.000
06	+.000	+100.359	+.000	+.000	+.000	+.000
07	+.000	+99.854	+.000	+.000	+.000	+.000
08	+.000	+101.053	+.000	+.000	+.000	+.000
09	+.000	+100.422	+.000	+.000	+.000	+.000
10	+.000	+101.431	+.000	+.000	+.000	+.000
11	+.000	+105.090	+.000	+.000	+.000	+.000
12	+.000	+108.433	+.000	+.000	+.000	+.000
13	+.000	+121.680	+.000	+.000	+.000	+.000
14	+.000	+134.359	+.000	+.000	+.000	+.000
15	+.000	+144.704	+.000	+.000	+.000	+.000
16	+.000	+147.795	+.000	+.000	+.000	+.000
17	+.000	+148.173	+.000	+.000	+.000	+.000
18	+.000	+146.911	+.000	+.000	+.000	+.000
19	+.000	+147.353	+.000	+.000	+.000	+.000
20	+.000	+146.659	+.000	+.000	+.000	+.000
21	+.000	+144.325	+.000	+.000	+.000	+.000
22	+.000	+142.117	+.000	+.000	+.000	+.000
23	+.000	+139.594	+.000	+.000	+.000	+.000
24	+.000	+139.216	+.000	+.000	+.000	+.000
25	+.000	+137.891	+.000	+.000	+.000	+.000
26	+.000	+136.377	+.000	+.000	+.000	+.000
27	+.000	+134.989	+.000	+.000	+.000	+.000
28	+.000	+133.980	+.000	+.000	+.000	+.000
29	+.000	+133.034	+.000	+.000	+.000	+.000
30	+.000	+132.845	+.000	+.000	+.000	+.000
31	+.000	+133.160	+.000	+.000	+.000	+.000
32	+.000	+136.440	+.000	+.000	+.000	+.000
33	+.000	+140.604	+.000	+.000	+.000	+.000
34	+.000	+145.398	+.000	+.000	+.000	+.000
35	+.000	+149.372	+.000	+.000	+.000	+.000
36	+.000	+150.507	+.000	+.000	+.000	+.000
37	+.000	+151.705	+.000	+.000	+.000	+.000
38	+.000	+152.778	+.000	+.000	+.000	+.000
39	+.000	+153.535	+.000	+.000	+.000	+.000
40	+.000	+153.409	+.000	+.000	+.000	+.000
41	+.000	+151.895	+.000	+.000	+.000	+.000
42	+.000	+153.219	+.000	+.000	+.000	+.000

43	+.000	+149.939	+.000	+.000	+.000	+.000
44	+.000	+144.578	+.000	+.000	+.000	+.000
45	+.000	+137.702	+.000	+.000	+.000	+.000
46	+.000	+128.240	+.000	+.000	+.000	+.000
47	+.000	+119.030	+.000	+.000	+.000	+.000
48	+.000	+112.975	+.000	+.000	+.000	+.000

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

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+35,664.516
02	+ .000	+38,362.593
03	+ .000	+29,941.337
04	+ .000	+31,334.072
05	+ .000	+31,486.317
06	+ .000	+28,126.329
07	+ .000	+32,485.330
08	+ .000	+40,561.744
09	+ .000	+46,217.511
10	+ .000	+48,616.718
11	+ .000	+57,431.103
12	+ .000	+59,695.496
13	+ .000	+63,950.643
14	+ .000	+62,928.559
15	+ .000	+70,070.159
16	+ .000	+77,273.012
17	+ .000	+60,481.026
18	+ .000	+64,356.160
19	+ .000	+67,417.576
20	+ .000	+69,569.271
21	+ .000	+54,257.925
22	+ .000	+49,473.474
23	+ .000	+54,787.391
24	+ .000	+61,855.227
25	+ .000	+57,895.538
26	+ .000	+51,466.093
27	+ .000	+44,120.342
28	+ .000	+42,219.675
29	+ .000	+39,324.970
30	+ .000	+40,956.923
31	+ .000	+38,967.055
32	+ .000	+45,684.155
33	+ .000	+46,555.618
34	+ .000	+58,578.544
35	+ .000	+66,621.180
36	+ .000	+73,272.952
37	+ .000	+63,799.976
38	+ .000	+72,728.326
39	+ .000	+71,405.873
40	+ .000	+76,335.719
41	+ .000	+69,599.203
42	+ .000	+73,133.022

43	+.000	+74,178.281
44	+.000	+56,317.294
45	+.000	+48,987.292
46	+.000	+31,576.214
47	+.000	+30,925.925
48	+.000	+34,073.813