

Date: 21/07/2020

Settlement Day:31/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 61

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,389,341.580	+75,887,190.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,363,088.520	+74,988,614.030
Balancing Services Contract Cost	+813,998.485	+57,267,176.719
Balancing Services Cost Variable	+284,621.620	+7,202,291.840
ESO Incentive Recovery Costs	+45,112.030	+2,751,833.830
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+173,226.822
Black Start Availability Costs	+114,628.858	+7,014,129.277
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+50,268,333.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+384,783.120
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	+50,268,333.440
Total External Costs	+3,633,345.395	+149,782,055.638
Total Adjusted Energy Volume (MWh)	+1,102,863.825	

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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	+19,790.297	+99,771.721	+5.04145
02	+19,014.586	+88,347.637	+4.64631
03	+18,655.314	+86,066.521	+4.61351
04	+18,683.511	+92,061.835	+4.92744
05	+18,405.528	+92,087.088	+5.00323
06	+18,133.054	+88,249.441	+4.86677
07	+18,088.195	+92,501.123	+5.11389
08	+17,836.229	+88,373.211	+4.95470
09	+17,964.384	+101,805.646	+5.66708
10	+17,783.981	+90,823.473	+5.10704
11	+17,978.653	+92,363.553	+5.13740
12	+18,719.961	+92,327.166	+4.93202
13	+20,303.087	+83,616.103	+4.11839
14	+21,959.595	+75,994.082	+3.46063
15	+23,925.523	+66,881.460	+2.79540
16	+25,243.473	+66,595.137	+2.63811
17	+26,267.445	+66,099.684	+2.51641
18	+26,706.374	+71,876.346	+2.69136
19	+26,595.929	+81,526.576	+3.06538
20	+26,420.896	+71,408.163	+2.70272
21	+26,374.460	+78,096.068	+2.96105
22	+26,477.065	+83,600.108	+3.15745
23	+26,389.751	+80,826.672	+3.06281
24	+26,095.614	+71,824.621	+2.75236
25	+25,897.483	+70,551.724	+2.72427
26	+25,307.873	+63,097.099	+2.49318
27	+24,911.957	+57,878.305	+2.32331
28	+24,466.732	+59,571.296	+2.43479
29	+24,081.637	+65,265.255	+2.71017
30	+23,739.963	+71,740.017	+3.02191
31	+23,794.463	+102,569.902	+4.31066
32	+23,152.012	+96,770.325	+4.17978
33	+23,306.083	+97,141.204	+4.16806
34	+23,653.588	+95,832.640	+4.05151
35	+24,328.074	+107,019.701	+4.39902
36	+24,459.296	+107,427.286	+4.39208
37	+24,812.434	+110,345.312	+4.44718
38	+24,920.728	+117,786.392	+4.72644
39	+25,097.052	+119,243.525	+4.75130
40	+25,262.855	+134,820.751	+5.33672
41	+25,025.171	+138,118.856	+5.51920
42	+24,680.382	+122,312.367	+4.95585

43	+24,595.354	+109,239.160	+4.44146
44	+24,707.819	+90,391.931	+3.65843
45	+24,107.455	+100,646.970	+4.17493
46	+22,716.923	+104,002.440	+4.57819
47	+21,546.278	+159,795.471	+7.41638
48	+20,479.308	+152,779.366	+7.46018

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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	+0.01794	+57,292.87	+0.00	+57,094.77	+14,603.133	+10,210.820
02	+0.01724	+47,092.88	+0.00	+46,937.48	+14,033.334	+10,210.820
03	+0.01692	+43,523.52	+0.00	+43,403.17	+13,772.854	+12,043.120
04	+0.01694	+49,386.69	+0.00	+49,362.29	+13,789.134	+12,043.120
05	+0.01669	+46,931.46	+0.00	+46,896.52	+13,585.635	+14,986.570
06	+0.01644	+43,597.05	+0.00	+43,511.30	+13,382.135	+14,986.570
07	+0.01640	+53,184.60	+0.00	+53,053.04	+13,349.575	+9,768.900
08	+0.01617	+49,696.82	+0.00	+49,341.36	+13,162.356	+9,768.900
09	+0.01629	+63,537.70	+0.00	+63,353.98	+13,260.035	+8,971.550
10	+0.01613	+52,750.96	+0.00	+52,661.36	+13,129.796	+8,971.550
11	+0.01630	+56,596.41	+0.00	+56,529.77	+13,268.175	+6,335.570
12	+0.01697	+55,322.18	+0.00	+55,280.88	+13,813.554	+6,335.570
13	+0.01841	+40,805.60	+0.00	+40,711.09	+14,985.712	+9,588.320
14	+0.01991	+26,182.64	+0.00	+25,458.92	+16,206.710	+14,503.910
15	+0.02169	+23,194.33	+0.00	+23,075.02	+17,655.627	+4,553.910
16	+0.02289	+20,796.19	+0.00	+20,617.05	+18,632.425	+4,553.910
17	+0.02382	+18,711.46	+0.00	+18,438.57	+19,389.444	+4,553.910
18	+0.02422	+23,658.28	+0.00	+23,491.35	+19,715.043	+4,553.910
19	+0.02412	+33,625.70	+0.00	+33,322.55	+19,633.643	+4,553.910
20	+0.02396	+23,704.25	+0.00	+23,493.69	+19,503.404	+4,553.910
21	+0.02391	+30,331.31	+0.00	+29,910.40	+19,462.704	+4,915.590
22	+0.02401	+35,264.16	+0.00	+35,233.47	+19,544.104	+4,915.590
23	+0.02393	+32,732.03	+0.00	+32,604.81	+19,478.984	+4,915.590
24	+0.02366	+24,221.04	+0.00	+24,091.38	+19,259.204	+4,915.590
25	+0.02348	+25,125.40	+0.00	+24,909.73	+19,112.684	+3,150.090
26	+0.02295	+18,774.56	+0.00	+18,414.25	+18,681.265	+3,150.090
27	+0.02259	+14,426.19	+0.00	+14,297.20	+18,388.226	+2,699.840
28	+0.02218	+16,737.37	+0.00	+16,732.17	+18,054.486	+2,699.840
29	+0.02184	+28,203.88	+0.00	+27,878.27	+17,777.727	-2,137.000
30	+0.02153	+36,078.17	+0.00	+34,914.04	+17,525.387	-2,137.000
31	+0.02158	+66,081.66	+0.00	+65,694.19	+17,566.087	-2,177.750
32	+0.02099	+61,892.68	+0.00	+60,962.34	+17,085.828	-2,177.750
33	+0.02113	+57,304.25	+0.00	+56,384.77	+17,199.788	+2,517.340
34	+0.02145	+56,171.83	+0.00	+54,497.10	+17,460.268	+2,517.340
35	+0.02206	+68,732.65	+0.00	+64,794.49	+17,956.807	+2,303.090
36	+0.02218	+66,962.93	+0.00	+64,984.91	+18,054.486	+2,303.090
37	+0.02250	+73,119.07	+0.00	+72,303.67	+18,314.966	-2,676.750
38	+0.02260	+79,964.97	+0.00	+79,563.78	+18,396.366	-2,676.750
39	+0.02276	+82,043.81	+0.00	+79,870.36	+18,526.606	-1,815.750
40	+0.02291	+91,062.77	+0.00	+90,260.54	+18,648.705	+3,099.840
41	+0.02269	+94,536.69	+0.00	+94,121.28	+18,469.626	+2,935.340
42	+0.02238	+79,112.82	+0.00	+78,875.80	+18,217.286	+2,935.340

43	+0.02230	+68,347.82	+.00	+68,158.20	+18,152.166	+724.510
44	+0.02240	+49,587.30	+.00	+49,130.00	+18,233.566	+724.510
45	+0.02186	+70,803.23	+.00	+70,203.54	+17,794.007	-9,116.750
46	+0.02060	+76,317.84	+.00	+75,839.24	+16,768.369	-9,116.750
47	+0.01954	+80,875.71	+.00	+78,842.56	+15,905.530	+45,591.250
48	+0.01857	+74,937.85	+.00	+73,581.87	+15,115.952	+45,591.250

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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	+809.310	+0.000	+100.248	+2,056.442	+0.000	+14,783.834
02	+777.731	+0.000	+96.336	+1,976.202	+0.000	+14,206.985
03	+763.296	+0.000	+94.548	+1,939.520	+0.000	+13,943.282
04	+764.198	+0.000	+94.660	+1,941.813	+0.000	+13,959.763
05	+752.920	+0.000	+93.263	+1,913.156	+0.000	+13,753.746
06	+741.642	+0.000	+91.866	+1,884.498	+0.000	+13,547.728
07	+739.837	+0.000	+91.643	+1,879.913	+0.000	+13,514.765
08	+729.462	+0.000	+90.357	+1,853.549	+0.000	+13,325.229
09	+734.875	+0.000	+91.028	+1,867.304	+0.000	+13,424.117
10	+727.657	+0.000	+90.134	+1,848.963	+0.000	+13,292.266
11	+735.326	+0.000	+91.084	+1,868.450	+0.000	+13,432.358
12	+765.551	+0.000	+94.828	+1,945.252	+0.000	+13,984.486
13	+830.512	+0.000	+102.874	+2,110.317	+0.000	+15,171.148
14	+898.181	+0.000	+111.256	+2,282.261	+0.000	+16,407.254
15	+978.480	+0.000	+121.203	+2,486.300	+0.000	+17,874.101
16	+1,032.614	+0.000	+127.908	+2,623.855	+0.000	+18,862.986
17	+1,074.569	+0.000	+133.105	+2,730.459	+0.000	+19,629.372
18	+1,092.613	+0.000	+135.340	+2,776.311	+0.000	+19,959.001
19	+1,088.102	+0.000	+134.782	+2,764.848	+0.000	+19,876.593
20	+1,080.884	+0.000	+133.888	+2,746.507	+0.000	+19,744.742
21	+1,078.629	+0.000	+133.608	+2,740.776	+0.000	+19,703.539
22	+1,083.140	+0.000	+134.167	+2,752.239	+0.000	+19,785.946
23	+1,079.531	+0.000	+133.720	+2,743.069	+0.000	+19,720.020
24	+1,067.351	+0.000	+132.211	+2,712.119	+0.000	+19,497.521
25	+1,059.230	+0.000	+131.205	+2,691.486	+0.000	+19,349.188
26	+1,035.321	+0.000	+128.244	+2,630.732	+0.000	+18,912.430
27	+1,019.081	+0.000	+126.232	+2,589.466	+0.000	+18,615.765
28	+1,000.585	+0.000	+123.941	+2,542.468	+0.000	+18,277.896
29	+985.247	+0.000	+122.041	+2,503.494	+0.000	+17,997.712
30	+971.262	+0.000	+120.309	+2,467.959	+0.000	+17,742.249
31	+973.518	+0.000	+120.588	+2,473.691	+0.000	+17,783.453
32	+946.902	+0.000	+117.291	+2,406.060	+0.000	+17,297.251
33	+953.217	+0.000	+118.074	+2,422.108	+0.000	+17,412.621
34	+967.653	+0.000	+119.862	+2,458.789	+0.000	+17,676.324
35	+995.171	+0.000	+123.270	+2,528.713	+0.000	+18,179.007
36	+1,000.585	+0.000	+123.941	+2,542.468	+0.000	+18,277.896
37	+1,015.021	+0.000	+125.729	+2,579.149	+0.000	+18,541.598
38	+1,019.532	+0.000	+126.288	+2,590.612	+0.000	+18,624.006
39	+1,026.750	+0.000	+127.182	+2,608.953	+0.000	+18,755.857
40	+1,033.517	+0.000	+128.020	+2,626.147	+0.000	+18,879.468
41	+1,023.592	+0.000	+126.791	+2,600.929	+0.000	+18,698.172
42	+1,009.607	+0.000	+125.059	+2,565.394	+0.000	+18,442.710

43	+1,005.998	+.000	+124.612	+2,556.224	+.000	+18,376.784
44	+1,010.509	+.000	+125.170	+2,567.686	+.000	+18,459.191
45	+986.149	+.000	+122.153	+2,505.787	+.000	+18,014.193
46	+929.308	+.000	+115.112	+2,361.354	+.000	+16,975.863
47	+881.489	+.000	+109.189	+2,239.848	+.000	+16,102.348
48	+837.730	+.000	+103.768	+2,128.658	+.000	+15,302.999

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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	+113.164	+.000	+.000	+.000	+.000
02	+.000	+108.749	+.000	+.000	+.000	+.000
03	+.000	+106.730	+.000	+.000	+.000	+.000
04	+.000	+106.856	+.000	+.000	+.000	+.000
05	+.000	+105.279	+.000	+.000	+.000	+.000
06	+.000	+103.702	+.000	+.000	+.000	+.000
07	+.000	+103.450	+.000	+.000	+.000	+.000
08	+.000	+101.999	+.000	+.000	+.000	+.000
09	+.000	+102.756	+.000	+.000	+.000	+.000
10	+.000	+101.747	+.000	+.000	+.000	+.000
11	+.000	+102.819	+.000	+.000	+.000	+.000
12	+.000	+107.045	+.000	+.000	+.000	+.000
13	+.000	+116.129	+.000	+.000	+.000	+.000
14	+.000	+125.591	+.000	+.000	+.000	+.000
15	+.000	+136.819	+.000	+.000	+.000	+.000
16	+.000	+144.388	+.000	+.000	+.000	+.000
17	+.000	+150.255	+.000	+.000	+.000	+.000
18	+.000	+152.778	+.000	+.000	+.000	+.000
19	+.000	+152.147	+.000	+.000	+.000	+.000
20	+.000	+151.138	+.000	+.000	+.000	+.000
21	+.000	+150.822	+.000	+.000	+.000	+.000
22	+.000	+151.453	+.000	+.000	+.000	+.000
23	+.000	+150.949	+.000	+.000	+.000	+.000
24	+.000	+149.245	+.000	+.000	+.000	+.000
25	+.000	+148.110	+.000	+.000	+.000	+.000
26	+.000	+144.767	+.000	+.000	+.000	+.000
27	+.000	+142.496	+.000	+.000	+.000	+.000
28	+.000	+139.910	+.000	+.000	+.000	+.000
29	+.000	+137.765	+.000	+.000	+.000	+.000
30	+.000	+135.810	+.000	+.000	+.000	+.000
31	+.000	+136.125	+.000	+.000	+.000	+.000
32	+.000	+132.403	+.000	+.000	+.000	+.000
33	+.000	+133.286	+.000	+.000	+.000	+.000
34	+.000	+135.305	+.000	+.000	+.000	+.000
35	+.000	+139.153	+.000	+.000	+.000	+.000
36	+.000	+139.910	+.000	+.000	+.000	+.000
37	+.000	+141.928	+.000	+.000	+.000	+.000
38	+.000	+142.559	+.000	+.000	+.000	+.000
39	+.000	+143.568	+.000	+.000	+.000	+.000
40	+.000	+144.514	+.000	+.000	+.000	+.000
41	+.000	+143.127	+.000	+.000	+.000	+.000
42	+.000	+141.171	+.000	+.000	+.000	+.000



43	+.000	+140.667	+.000	+.000	+.000	+.000
44	+.000	+141.297	+.000	+.000	+.000	+.000
45	+.000	+137.891	+.000	+.000	+.000	+.000
46	+.000	+129.943	+.000	+.000	+.000	+.000
47	+.000	+123.257	+.000	+.000	+.000	+.000
48	+.000	+117.138	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+99,771.721
02	+ .000	+88,347.637
03	+ .000	+86,066.521
04	+ .000	+92,061.835
05	+ .000	+92,087.088
06	+ .000	+88,249.441
07	+ .000	+92,501.123
08	+ .000	+88,373.211
09	+ .000	+101,805.646
10	+ .000	+90,823.473
11	+ .000	+92,363.553
12	+ .000	+92,327.166
13	+ .000	+83,616.103
14	+ .000	+75,994.082
15	+ .000	+66,881.460
16	+ .000	+66,595.137
17	+ .000	+66,099.684
18	+ .000	+71,876.346
19	+ .000	+81,526.576
20	+ .000	+71,408.163
21	+ .000	+78,096.068
22	+ .000	+83,600.108
23	+ .000	+80,826.672
24	+ .000	+71,824.621
25	+ .000	+70,551.724
26	+ .000	+63,097.099
27	+ .000	+57,878.305
28	+ .000	+59,571.296
29	+ .000	+65,265.255
30	+ .000	+71,740.017
31	+ .000	+102,569.902
32	+ .000	+96,770.325
33	+ .000	+97,141.204
34	+ .000	+95,832.640
35	+ .000	+107,019.701
36	+ .000	+107,427.286
37	+ .000	+110,345.312
38	+ .000	+117,786.392
39	+ .000	+119,243.525
40	+ .000	+134,820.751
41	+ .000	+138,118.856
42	+ .000	+122,312.367

43	+.000	+109,239.160
44	+.000	+90,391.931
45	+.000	+100,646.970
46	+.000	+104,002.440
47	+.000	+159,795.471
48	+.000	+152,779.366