

Date: 19/01/2022

Settlement Day:25/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 239

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,818,309.990	+716,044,451.580
Balancing Services Contract Cost	+797,359.922	+276,623,012.608
Balancing Services Cost Variable	+385,939.710	+127,962,932.444
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+12,954,255.160
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+118,892.630	+27,698,130.300
Black Start Other Costs	+4,255.430	+391,708.850
System Operator Internal Costs	+613,907.380	+146,723,863.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+660,383.290
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+146,723,863.820
Total External Costs	+3,269,483.922	+1,162,355,458.292
Total Adjusted Energy Volume (MWh)	+1,488,397.442	

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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	+21,980.259	+77,929.606	+3.54544
02	+22,197.188	+67,325.786	+3.03308
03	+22,337.713	+70,916.125	+3.17473
04	+22,107.062	+73,804.693	+3.33851
05	+22,161.248	+88,117.118	+3.97618
06	+21,960.564	+92,945.449	+4.23238
07	+21,568.435	+78,828.682	+3.65482
08	+21,318.990	+74,187.108	+3.47986
09	+21,049.148	+74,027.307	+3.51688
10	+20,826.545	+71,800.806	+3.44756
11	+20,946.307	+74,784.497	+3.57030
12	+22,002.414	+82,415.688	+3.74576
13	+24,791.079	+101,140.909	+4.07973
14	+27,688.168	+82,008.354	+2.96186
15	+31,884.951	+76,355.243	+2.39471
16	+34,016.437	+82,029.596	+2.41147
17	+34,930.284	+60,339.603	+1.72743
18	+35,421.341	+63,249.180	+1.78562
19	+35,504.735	+62,521.317	+1.76093
20	+35,727.969	+64,591.468	+1.80787
21	+35,625.888	+65,692.210	+1.84395
22	+35,679.599	+71,892.304	+2.01494
23	+35,492.249	+86,856.857	+2.44721
24	+35,424.184	+77,316.120	+2.18258
25	+35,720.950	+64,801.108	+1.81409
26	+35,777.979	+60,075.004	+1.67911
27	+35,796.817	+52,586.706	+1.46903
28	+35,381.006	+50,381.706	+1.42398
29	+35,520.407	+52,364.599	+1.47421
30	+35,556.917	+76,444.213	+2.14991
31	+35,655.095	+121,138.003	+3.39749
32	+36,903.715	+167,120.250	+4.52855
33	+37,926.112	+150,619.028	+3.97138
34	+38,974.531	+157,118.409	+4.03131
35	+39,319.351	+134,856.861	+3.42978
36	+39,196.092	+130,350.228	+3.32559
37	+38,732.437	+135,169.374	+3.48982
38	+37,958.103	+119,967.521	+3.16052
39	+37,153.018	+110,992.794	+2.98745
40	+36,354.224	+104,981.779	+2.88775
41	+34,977.711	+90,957.978	+2.60046
42	+33,333.421	+46,296.792	+1.38890

43	+31,760.943	+49,907.912	+1.57136
44	+30,126.813	+41,567.766	+1.37976
45	+28,191.913	+28,443.062	+1.00891
46	+26,527.312	+32,534.813	+1.22646
47	+25,014.813	+47,218.830	+1.88763
48	+23,895.005	+36,370.163	+1.52208

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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	+0.01477	+0.00	+0.00	+44,013.63	+11,777.006	+9,115.055
02	+0.01491	+0.00	+0.00	+33,174.73	+11,888.636	+9,115.055
03	+0.01501	+0.00	+0.00	+35,703.19	+11,968.372	+10,009.020
04	+0.01485	+0.00	+0.00	+38,860.42	+11,840.795	+10,009.020
05	+0.01489	+0.00	+0.00	+52,404.20	+11,872.689	+10,710.500
06	+0.01475	+0.00	+0.00	+57,467.61	+11,761.059	+10,710.500
07	+0.01449	+0.00	+0.00	+44,296.17	+11,553.745	+10,201.750
08	+0.01432	+0.00	+0.00	+39,940.05	+11,418.194	+10,201.750
09	+0.01414	+0.00	+0.00	+36,230.07	+11,274.669	+14,054.175
10	+0.01399	+0.00	+0.00	+34,255.44	+11,155.065	+14,054.175
11	+0.01407	+0.00	+0.00	+34,266.25	+11,218.854	+16,892.725
12	+0.01478	+0.00	+0.00	+40,705.25	+11,784.980	+16,892.725
13	+0.01666	+0.00	+0.00	+29,007.46	+13,284.016	+44,158.950
14	+0.01860	+0.00	+0.00	+12,467.37	+14,830.895	+38,308.950
15	+0.02142	+0.00	+0.00	+13,114.30	+17,079.450	+27,273.730
16	+0.02285	+0.00	+0.00	+16,387.48	+18,219.674	+27,273.730
17	+0.02347	+0.00	+0.00	+16,629.15	+18,714.037	+4,301.000
18	+0.02380	+0.00	+0.00	+18,984.61	+18,977.166	+4,301.000
19	+0.02385	+0.00	+0.00	+18,172.79	+19,017.034	+4,301.000
20	+0.02400	+0.00	+0.00	+19,991.07	+19,136.638	+4,301.000
21	+0.02394	+0.00	+0.00	+21,192.56	+19,088.797	+4,301.000
22	+0.02397	+0.00	+0.00	+27,342.28	+19,112.717	+4,301.000
23	+0.02385	+0.00	+0.00	+42,508.33	+19,017.034	+4,301.000
24	+0.02380	+0.00	+0.00	+33,051.55	+18,977.166	+4,301.000
25	+0.02400	+0.00	+0.00	+20,200.71	+19,136.638	+4,301.000
26	+0.02404	+0.00	+0.00	+15,407.44	+19,168.533	+4,301.000
27	+0.02405	+0.00	+0.00	+12,203.35	+19,176.506	+0.000
28	+0.02377	+0.00	+0.00	+10,468.51	+18,953.245	+0.000
29	+0.02386	+0.00	+0.00	+12,300.28	+19,025.008	+0.000
30	+0.02389	+0.00	+0.00	+36,329.52	+19,048.929	+0.000
31	+0.02396	+0.00	+0.00	+68,009.24	+19,104.744	+12,896.530
32	+0.02479	+0.00	+0.00	+112,597.80	+19,766.552	+12,896.530
33	+0.02548	+0.00	+0.00	+103,669.74	+20,316.731	+4,164.760
34	+0.02619	+0.00	+0.00	+108,976.93	+20,882.856	+4,164.760
35	+0.02642	+0.00	+0.00	+86,329.18	+21,066.249	+4,164.760
36	+0.02633	+0.00	+0.00	+81,973.67	+20,994.487	+4,164.760
37	+0.02602	+0.00	+0.00	+87,313.35	+20,747.305	+4,164.760
38	+0.02550	+0.00	+0.00	+72,984.65	+20,332.678	+4,164.760
39	+0.02496	+0.00	+0.00	+64,916.66	+19,902.104	+4,164.760
40	+0.02443	+0.00	+0.00	+59,795.59	+19,479.503	+4,164.760
41	+0.02350	+0.00	+0.00	+47,333.39	+18,737.958	+4,164.760
42	+0.02240	+0.00	+0.00	+8,684.02	+17,860.862	+0.000

43	+0.02134	+.00	+.00	+14,075.03	+17,015.661	+.000
44	+0.02024	+.00	+.00	+7,581.94	+16,138.565	+.000
45	+0.01894	+.00	+.00	-3,359.88	+15,101.997	+.000
46	+0.01782	+.00	+.00	+2,612.51	+14,208.954	+.000
47	+0.01681	+.00	+.00	+18,656.46	+13,403.620	+336.000
48	+0.01605	+.00	+.00	+9,083.94	+12,797.627	+336.000

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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	+0.000	+2,096.795	+0.000	+1,756.044	+62.853	+9,067.412
02	+0.000	+2,116.670	+0.000	+1,772.689	+63.448	+9,153.359
03	+0.000	+2,130.867	+0.000	+1,784.578	+63.874	+9,214.750
04	+0.000	+2,108.152	+0.000	+1,765.556	+63.193	+9,116.525
05	+0.000	+2,113.831	+0.000	+1,770.311	+63.363	+9,141.081
06	+0.000	+2,093.956	+0.000	+1,753.666	+62.768	+9,055.134
07	+0.000	+2,057.046	+0.000	+1,722.754	+61.661	+8,895.518
08	+0.000	+2,032.912	+0.000	+1,702.542	+60.938	+8,791.154
09	+0.000	+2,007.359	+0.000	+1,681.142	+60.172	+8,680.650
10	+0.000	+1,986.064	+0.000	+1,663.308	+59.533	+8,588.564
11	+0.000	+1,997.421	+0.000	+1,672.819	+59.874	+8,637.677
12	+0.000	+2,098.215	+0.000	+1,757.233	+62.895	+9,073.551
13	+0.000	+2,365.106	+0.000	+1,980.751	+70.895	+10,227.697
14	+0.000	+2,640.514	+0.000	+2,211.403	+79.151	+11,418.677
15	+0.000	+3,040.850	+0.000	+2,546.680	+91.151	+13,149.896
16	+0.000	+3,243.858	+0.000	+2,716.697	+97.237	+14,027.784
17	+0.000	+3,331.875	+0.000	+2,790.410	+99.875	+14,408.406
18	+0.000	+3,378.722	+0.000	+2,829.645	+101.279	+14,610.996
19	+0.000	+3,385.821	+0.000	+2,835.589	+101.492	+14,641.691
20	+0.000	+3,407.115	+0.000	+2,853.423	+102.130	+14,733.777
21	+0.000	+3,398.597	+0.000	+2,846.290	+101.875	+14,696.943
22	+0.000	+3,402.856	+0.000	+2,849.856	+102.003	+14,715.360
23	+0.000	+3,385.821	+0.000	+2,835.589	+101.492	+14,641.691
24	+0.000	+3,378.722	+0.000	+2,829.645	+101.279	+14,610.996
25	+0.000	+3,407.115	+0.000	+2,853.423	+102.130	+14,733.777
26	+0.000	+3,412.794	+0.000	+2,858.179	+102.301	+14,758.333
27	+0.000	+3,414.213	+0.000	+2,859.368	+102.343	+14,764.472
28	+0.000	+3,374.464	+0.000	+2,826.078	+101.152	+14,592.578
29	+0.000	+3,387.240	+0.000	+2,836.778	+101.535	+14,647.830
30	+0.000	+3,391.499	+0.000	+2,840.345	+101.662	+14,666.247
31	+0.000	+3,401.437	+0.000	+2,848.667	+101.960	+14,709.221
32	+0.000	+3,519.266	+0.000	+2,947.348	+105.492	+15,218.764
33	+0.000	+3,617.221	+0.000	+3,029.384	+108.428	+15,642.360
34	+0.000	+3,718.014	+0.000	+3,113.798	+111.450	+16,078.234
35	+0.000	+3,750.666	+0.000	+3,141.143	+112.428	+16,219.433
36	+0.000	+3,737.889	+0.000	+3,130.443	+112.045	+16,164.181
37	+0.000	+3,693.881	+0.000	+3,093.586	+110.726	+15,973.870
38	+0.000	+3,620.060	+0.000	+3,031.762	+108.513	+15,654.638
39	+0.000	+3,543.400	+0.000	+2,967.560	+106.216	+15,323.128
40	+0.000	+3,468.159	+0.000	+2,904.547	+103.960	+14,997.757
41	+0.000	+3,336.134	+0.000	+2,793.977	+100.003	+14,426.823
42	+0.000	+3,179.974	+0.000	+2,663.195	+95.322	+13,751.525

43	+.000	+3,029.493	+.000	+2,537.169	+90.811	+13,100.783
44	+.000	+2,873.334	+.000	+2,406.387	+86.130	+12,425.485
45	+.000	+2,688.782	+.000	+2,251.826	+80.598	+11,627.406
46	+.000	+2,529.783	+.000	+2,118.667	+75.832	+10,939.830
47	+.000	+2,386.400	+.000	+1,998.585	+71.534	+10,319.783
48	+.000	+2,278.508	+.000	+1,908.227	+68.300	+9,853.213

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+40.811	+.000	+.000	+.000	+.000
02	+.000	+41.198	+.000	+.000	+.000	+.000
03	+.000	+41.474	+.000	+.000	+.000	+.000
04	+.000	+41.032	+.000	+.000	+.000	+.000
05	+.000	+41.143	+.000	+.000	+.000	+.000
06	+.000	+40.756	+.000	+.000	+.000	+.000
07	+.000	+40.037	+.000	+.000	+.000	+.000
08	+.000	+39.568	+.000	+.000	+.000	+.000
09	+.000	+39.070	+.000	+.000	+.000	+.000
10	+.000	+38.656	+.000	+.000	+.000	+.000
11	+.000	+38.877	+.000	+.000	+.000	+.000
12	+.000	+40.839	+.000	+.000	+.000	+.000
13	+.000	+46.033	+.000	+.000	+.000	+.000
14	+.000	+51.394	+.000	+.000	+.000	+.000
15	+.000	+59.186	+.000	+.000	+.000	+.000
16	+.000	+63.137	+.000	+.000	+.000	+.000
17	+.000	+64.850	+.000	+.000	+.000	+.000
18	+.000	+65.762	+.000	+.000	+.000	+.000
19	+.000	+65.900	+.000	+.000	+.000	+.000
20	+.000	+66.315	+.000	+.000	+.000	+.000
21	+.000	+66.149	+.000	+.000	+.000	+.000
22	+.000	+66.232	+.000	+.000	+.000	+.000
23	+.000	+65.900	+.000	+.000	+.000	+.000
24	+.000	+65.762	+.000	+.000	+.000	+.000
25	+.000	+66.315	+.000	+.000	+.000	+.000
26	+.000	+66.425	+.000	+.000	+.000	+.000
27	+.000	+66.453	+.000	+.000	+.000	+.000
28	+.000	+65.679	+.000	+.000	+.000	+.000
29	+.000	+65.928	+.000	+.000	+.000	+.000
30	+.000	+66.011	+.000	+.000	+.000	+.000
31	+.000	+66.204	+.000	+.000	+.000	+.000
32	+.000	+68.497	+.000	+.000	+.000	+.000
33	+.000	+70.404	+.000	+.000	+.000	+.000
34	+.000	+72.366	+.000	+.000	+.000	+.000
35	+.000	+73.001	+.000	+.000	+.000	+.000
36	+.000	+72.753	+.000	+.000	+.000	+.000
37	+.000	+71.896	+.000	+.000	+.000	+.000
38	+.000	+70.459	+.000	+.000	+.000	+.000
39	+.000	+68.967	+.000	+.000	+.000	+.000
40	+.000	+67.503	+.000	+.000	+.000	+.000
41	+.000	+64.933	+.000	+.000	+.000	+.000
42	+.000	+61.894	+.000	+.000	+.000	+.000

43	+.000	+58.965	+.000	+.000	+.000	+.000
44	+.000	+55.925	+.000	+.000	+.000	+.000
45	+.000	+52.333	+.000	+.000	+.000	+.000
46	+.000	+49.239	+.000	+.000	+.000	+.000
47	+.000	+46.448	+.000	+.000	+.000	+.000
48	+.000	+44.348	+.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	+77,929.606
02	+ .000	+67,325.786
03	+ .000	+70,916.125
04	+ .000	+73,804.693
05	+ .000	+88,117.118
06	+ .000	+92,945.449
07	+ .000	+78,828.682
08	+ .000	+74,187.108
09	+ .000	+74,027.307
10	+ .000	+71,800.806
11	+ .000	+74,784.497
12	+ .000	+82,415.688
13	+ .000	+101,140.909
14	+ .000	+82,008.354
15	+ .000	+76,355.243
16	+ .000	+82,029.596
17	+ .000	+60,339.603
18	+ .000	+63,249.180
19	+ .000	+62,521.317
20	+ .000	+64,591.468
21	+ .000	+65,692.210
22	+ .000	+71,892.304
23	+ .000	+86,856.857
24	+ .000	+77,316.120
25	+ .000	+64,801.108
26	+ .000	+60,075.004
27	+ .000	+52,586.706
28	+ .000	+50,381.706
29	+ .000	+52,364.599
30	+ .000	+76,444.213
31	+ .000	+121,138.003
32	+ .000	+167,120.250
33	+ .000	+150,619.028
34	+ .000	+157,118.409
35	+ .000	+134,856.861
36	+ .000	+130,350.228
37	+ .000	+135,169.374
38	+ .000	+119,967.521
39	+ .000	+110,992.794
40	+ .000	+104,981.779
41	+ .000	+90,957.978
42	+ .000	+46,296.792

43	+.000	+49,907.912
44	+.000	+41,567.766
45	+.000	+28,443.062
46	+.000	+32,534.813
47	+.000	+47,218.830
48	+.000	+36,370.163