

Date: 19/11/2021

Settlement Day:30/09/2020

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: 183

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,001,019.810	+476,760,181.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,946,679.590	+473,116,257.900
Balancing Services Contract Cost	+1,161,636.746	+237,443,442.147
Balancing Services Cost Variable	+792,592.070	+100,644,325.379
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+185,743.520	+5,572,305.600
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+105,899.240	+21,005,404.630
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+112,345,050.540
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+505,649.130
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+112,345,050.540
Total External Costs	+6,195,314.276	+838,593,291.946
Total Adjusted Energy Volume (MWh)	+1,313,031.027	

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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	+19,480.673	+94,602.258	+4.85621
02	+19,508.224	+93,055.807	+4.77008
03	+19,437.897	+105,499.545	+5.42752
04	+19,621.190	+118,571.438	+6.04303
05	+19,744.836	+127,761.478	+6.47063
06	+19,562.896	+132,427.825	+6.76934
07	+19,953.572	+142,333.890	+7.13325
08	+19,738.796	+148,015.988	+7.49873
09	+20,101.317	+163,218.384	+8.11979
10	+20,005.644	+175,709.228	+8.78298
11	+20,152.113	+224,004.657	+11.11569
12	+21,455.982	+260,490.648	+12.14070
13	+23,724.262	+314,093.681	+13.23934
14	+25,943.701	+298,559.937	+11.50799
15	+27,710.630	+294,003.595	+10.60978
16	+28,666.309	+289,403.698	+10.09560
17	+29,887.799	+212,334.567	+7.10439
18	+30,118.056	+199,313.218	+6.61773
19	+30,176.883	+159,207.341	+5.27580
20	+30,411.418	+149,292.032	+4.90908
21	+30,509.164	+149,735.318	+4.90788
22	+30,483.948	+148,267.879	+4.86380
23	+30,443.876	+150,183.130	+4.93311
24	+30,582.707	+154,875.885	+5.06417
25	+30,991.508	+136,651.090	+4.40931
26	+31,231.415	+128,430.710	+4.11223
27	+30,709.572	+119,755.835	+3.89963
28	+30,548.389	+114,541.681	+3.74952
29	+30,403.763	+124,887.302	+4.10763
30	+30,535.027	+129,313.907	+4.23494
31	+30,261.898	+121,302.457	+4.00842
32	+30,845.553	+136,580.585	+4.42789
33	+31,135.909	+109,247.934	+3.50874
34	+31,938.949	+88,030.874	+2.75622
35	+32,694.810	+99,575.735	+3.04561
36	+33,062.286	+107,308.371	+3.24564
37	+33,142.235	+92,625.368	+2.79478
38	+33,542.259	+92,822.502	+2.76733
39	+33,391.460	+107,965.458	+3.23333
40	+32,679.394	+101,172.545	+3.09591
41	+32,036.246	+100,912.070	+3.14993
42	+30,797.687	+90,737.577	+2.94625

43	+29,668.064	+86,641.980	+2.92038
44	+27,900.198	+85,049.247	+3.04834
45	+26,131.987	+80,058.095	+3.06361
46	+24,768.199	+75,407.927	+3.04455
47	+24,090.283	+86,920.297	+3.60811
48	+23,102.043	+88,382.775	+3.82576

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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	+0.01484	+59,909.73	+0.00	+59,530.65	+17,238.689	+4,353.550
02	+0.01486	+59,136.05	+0.00	+57,942.80	+17,261.922	+4,353.550
03	+0.01480	+66,293.83	+0.00	+65,242.36	+17,192.224	+9,621.925
04	+0.01494	+78,285.85	+0.00	+78,024.46	+17,354.853	+9,621.925
05	+0.01504	+86,667.57	+0.00	+83,948.43	+17,471.017	+12,681.000
06	+0.01490	+91,734.92	+0.00	+88,904.57	+17,308.388	+12,681.000
07	+0.01520	+101,840.15	+0.00	+98,189.65	+17,656.879	+12,681.000
08	+0.01503	+105,432.55	+0.00	+104,223.64	+17,459.400	+12,681.000
09	+0.01531	+121,075.31	+0.00	+118,846.45	+17,784.659	+12,681.000
10	+0.01524	+133,661.21	+0.00	+131,482.19	+17,703.344	+12,681.000
11	+0.01535	+157,515.80	+0.00	+149,953.97	+17,831.124	+42,276.955
12	+0.01634	+187,829.64	+0.00	+184,390.71	+18,981.144	+42,276.955
13	+0.01807	+199,232.62	+0.00	+195,344.40	+20,990.776	+81,345.285
14	+0.01976	+184,101.02	+0.00	+183,032.44	+22,953.942	+74,625.285
15	+0.02110	+153,877.11	+0.00	+152,070.36	+24,510.535	+98,257.290
16	+0.02183	+147,176.41	+0.00	+145,959.40	+25,358.530	+98,257.290
17	+0.02276	+132,480.59	+0.00	+128,153.74	+26,438.852	+37,068.765
18	+0.02294	+118,005.00	+0.00	+114,759.80	+26,647.947	+37,068.765
19	+0.02298	+108,084.72	+0.00	+107,901.10	+26,694.412	+3,738.790
20	+0.02316	+97,692.90	+0.00	+97,613.20	+26,903.507	+3,738.790
21	+0.02324	+98,125.34	+0.00	+97,890.89	+26,996.438	+3,738.790
22	+0.02322	+96,761.71	+0.00	+96,464.85	+26,973.205	+3,738.790
23	+0.02319	+98,764.27	+0.00	+98,442.20	+26,938.356	+3,738.790
24	+0.02329	+103,206.40	+0.00	+102,927.96	+27,054.520	+3,738.790
25	+0.02360	+84,620.14	+0.00	+84,061.48	+27,414.627	+3,738.790
26	+0.02379	+75,817.77	+0.00	+75,447.81	+27,635.338	+3,738.790
27	+0.02339	+48,234.88	+0.00	+47,919.62	+27,170.683	+23,420.085
28	+0.02327	+43,464.96	+0.00	+42,953.86	+27,031.287	+23,420.085
29	+0.02316	+54,360.24	+0.00	+53,756.33	+26,903.507	+23,190.930
30	+0.02326	+58,096.42	+0.00	+57,975.94	+27,019.671	+23,190.930
31	+0.02305	+51,349.24	+0.00	+50,183.07	+26,775.727	+23,407.040
32	+0.02349	+64,726.89	+0.00	+64,550.42	+27,286.847	+23,407.040
33	+0.02371	+60,280.09	+0.00	+60,169.42	+27,542.407	+0.000
34	+0.02432	+37,753.32	+0.00	+37,689.69	+28,251.006	+0.000
35	+0.02490	+44,452.54	+0.00	+44,300.09	+28,924.755	+3,733.890
36	+0.02518	+51,649.15	+0.00	+51,453.14	+29,250.013	+3,733.890
37	+0.02524	+36,971.81	+0.00	+36,645.94	+29,319.711	+3,733.890
38	+0.02555	+36,847.55	+0.00	+36,201.39	+29,679.819	+3,733.890
39	+0.02543	+52,412.87	+0.00	+51,592.74	+29,540.422	+3,733.890
40	+0.02489	+46,298.13	+0.00	+45,917.60	+28,913.139	+3,733.890
41	+0.02440	+47,072.73	+0.00	+46,671.40	+28,343.937	+3,733.890
42	+0.02346	+42,373.08	+0.00	+42,176.55	+27,251.998	+0.000

43	+0.02260	+40,045.17	+.00	+39,861.11	+26,252.990	+.000
44	+0.02125	+41,244.26	+.00	+41,062.81	+24,684.781	+.000
45	+0.01990	+30,259.79	+.00	+29,980.59	+23,116.571	+8,885.500
46	+0.01886	+27,708.78	+.00	+27,483.17	+21,908.469	+8,885.500
47	+0.01835	+67,769.58	+.00	+67,174.78	+21,316.034	-18,238.065
48	+0.01759	+70,319.72	+.00	+70,210.42	+20,433.190	-18,238.065

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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	+2,756.434	+0.000	+1,571.545	+0.000	+9,110.386
02	+0.000	+2,760.149	+0.000	+1,573.663	+0.000	+9,122.664
03	+0.000	+2,749.004	+0.000	+1,567.309	+0.000	+9,085.829
04	+0.000	+2,775.008	+0.000	+1,582.135	+0.000	+9,171.776
05	+0.000	+2,793.583	+0.000	+1,592.725	+0.000	+9,233.167
06	+0.000	+2,767.578	+0.000	+1,577.899	+0.000	+9,147.220
07	+0.000	+2,823.302	+0.000	+1,609.668	+0.000	+9,331.392
08	+0.000	+2,791.725	+0.000	+1,591.666	+0.000	+9,227.028
09	+0.000	+2,843.733	+0.000	+1,621.317	+0.000	+9,398.922
10	+0.000	+2,830.731	+0.000	+1,613.904	+0.000	+9,355.948
11	+0.000	+2,851.163	+0.000	+1,625.553	+0.000	+9,423.478
12	+0.000	+3,035.049	+0.000	+1,730.394	+0.000	+10,031.247
13	+0.000	+3,356.385	+0.000	+1,913.599	+0.000	+11,093.306
14	+0.000	+3,670.292	+0.000	+2,092.569	+0.000	+12,130.810
15	+0.000	+3,919.188	+0.000	+2,234.474	+0.000	+12,953.446
16	+0.000	+4,054.781	+0.000	+2,311.780	+0.000	+13,401.598
17	+0.000	+4,227.523	+0.000	+2,410.267	+0.000	+13,972.532
18	+0.000	+4,260.956	+0.000	+2,429.329	+0.000	+14,083.035
19	+0.000	+4,268.386	+0.000	+2,433.565	+0.000	+14,107.592
20	+0.000	+4,301.820	+0.000	+2,452.626	+0.000	+14,218.095
21	+0.000	+4,316.679	+0.000	+2,461.098	+0.000	+14,267.208
22	+0.000	+4,312.965	+0.000	+2,458.980	+0.000	+14,254.929
23	+0.000	+4,307.392	+0.000	+2,455.803	+0.000	+14,236.512
24	+0.000	+4,325.967	+0.000	+2,466.393	+0.000	+14,297.903
25	+0.000	+4,383.547	+0.000	+2,499.222	+0.000	+14,488.214
26	+0.000	+4,418.838	+0.000	+2,519.343	+0.000	+14,604.857
27	+0.000	+4,344.541	+0.000	+2,476.983	+0.000	+14,359.294
28	+0.000	+4,322.252	+0.000	+2,464.275	+0.000	+14,285.625
29	+0.000	+4,301.820	+0.000	+2,452.626	+0.000	+14,218.095
30	+0.000	+4,320.394	+0.000	+2,463.216	+0.000	+14,279.486
31	+0.000	+4,281.388	+0.000	+2,440.977	+0.000	+14,150.565
32	+0.000	+4,363.115	+0.000	+2,487.573	+0.000	+14,420.684
33	+0.000	+4,403.979	+0.000	+2,510.871	+0.000	+14,555.744
34	+0.000	+4,517.282	+0.000	+2,575.470	+0.000	+14,930.227
35	+0.000	+4,625.014	+0.000	+2,636.891	+0.000	+15,286.294
36	+0.000	+4,677.022	+0.000	+2,666.543	+0.000	+15,458.188
37	+0.000	+4,688.166	+0.000	+2,672.897	+0.000	+15,495.022
38	+0.000	+4,745.747	+0.000	+2,705.726	+0.000	+15,685.334
39	+0.000	+4,723.458	+0.000	+2,693.018	+0.000	+15,611.665
40	+0.000	+4,623.156	+0.000	+2,635.832	+0.000	+15,280.155
41	+0.000	+4,532.142	+0.000	+2,583.941	+0.000	+14,979.340
42	+0.000	+4,357.543	+0.000	+2,484.396	+0.000	+14,402.267

43	+.000	+4,197.804	+.000	+2,393.323	+.000	+13,874.307
44	+.000	+3,947.050	+.000	+2,250.359	+.000	+13,045.532
45	+.000	+3,696.296	+.000	+2,107.395	+.000	+12,216.757
46	+.000	+3,503.123	+.000	+1,997.260	+.000	+11,578.293
47	+.000	+3,408.394	+.000	+1,943.251	+.000	+11,265.200
48	+.000	+3,267.229	+.000	+1,862.768	+.000	+10,798.631

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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	+41.005	+.000	+.000	+.000	+.000
02	+.000	+41.060	+.000	+.000	+.000	+.000
03	+.000	+40.894	+.000	+.000	+.000	+.000
04	+.000	+41.281	+.000	+.000	+.000	+.000
05	+.000	+41.557	+.000	+.000	+.000	+.000
06	+.000	+41.170	+.000	+.000	+.000	+.000
07	+.000	+41.999	+.000	+.000	+.000	+.000
08	+.000	+41.530	+.000	+.000	+.000	+.000
09	+.000	+42.303	+.000	+.000	+.000	+.000
10	+.000	+42.110	+.000	+.000	+.000	+.000
11	+.000	+42.414	+.000	+.000	+.000	+.000
12	+.000	+45.149	+.000	+.000	+.000	+.000
13	+.000	+49.929	+.000	+.000	+.000	+.000
14	+.000	+54.599	+.000	+.000	+.000	+.000
15	+.000	+58.302	+.000	+.000	+.000	+.000
16	+.000	+60.319	+.000	+.000	+.000	+.000
17	+.000	+62.888	+.000	+.000	+.000	+.000
18	+.000	+63.386	+.000	+.000	+.000	+.000
19	+.000	+63.496	+.000	+.000	+.000	+.000
20	+.000	+63.994	+.000	+.000	+.000	+.000
21	+.000	+64.215	+.000	+.000	+.000	+.000
22	+.000	+64.159	+.000	+.000	+.000	+.000
23	+.000	+64.077	+.000	+.000	+.000	+.000
24	+.000	+64.353	+.000	+.000	+.000	+.000
25	+.000	+65.209	+.000	+.000	+.000	+.000
26	+.000	+65.734	+.000	+.000	+.000	+.000
27	+.000	+64.629	+.000	+.000	+.000	+.000
28	+.000	+64.298	+.000	+.000	+.000	+.000
29	+.000	+63.994	+.000	+.000	+.000	+.000
30	+.000	+64.270	+.000	+.000	+.000	+.000
31	+.000	+63.690	+.000	+.000	+.000	+.000
32	+.000	+64.905	+.000	+.000	+.000	+.000
33	+.000	+65.513	+.000	+.000	+.000	+.000
34	+.000	+67.199	+.000	+.000	+.000	+.000
35	+.000	+68.801	+.000	+.000	+.000	+.000
36	+.000	+69.575	+.000	+.000	+.000	+.000
37	+.000	+69.741	+.000	+.000	+.000	+.000
38	+.000	+70.597	+.000	+.000	+.000	+.000
39	+.000	+70.266	+.000	+.000	+.000	+.000
40	+.000	+68.774	+.000	+.000	+.000	+.000
41	+.000	+67.420	+.000	+.000	+.000	+.000
42	+.000	+64.823	+.000	+.000	+.000	+.000

43	+.000	+62.446	+.000	+.000	+.000	+.000
44	+.000	+58.716	+.000	+.000	+.000	+.000
45	+.000	+54.986	+.000	+.000	+.000	+.000
46	+.000	+52.112	+.000	+.000	+.000	+.000
47	+.000	+50.703	+.000	+.000	+.000	+.000
48	+.000	+48.603	+.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	+94,602.258
02	+ .000	+93,055.807
03	+ .000	+105,499.545
04	+ .000	+118,571.438
05	+ .000	+127,761.478
06	+ .000	+132,427.825
07	+ .000	+142,333.890
08	+ .000	+148,015.988
09	+ .000	+163,218.384
10	+ .000	+175,709.228
11	+ .000	+224,004.657
12	+ .000	+260,490.648
13	+ .000	+314,093.681
14	+ .000	+298,559.937
15	+ .000	+294,003.595
16	+ .000	+289,403.698
17	+ .000	+212,334.567
18	+ .000	+199,313.218
19	+ .000	+159,207.341
20	+ .000	+149,292.032
21	+ .000	+149,735.318
22	+ .000	+148,267.879
23	+ .000	+150,183.130
24	+ .000	+154,875.885
25	+ .000	+136,651.090
26	+ .000	+128,430.710
27	+ .000	+119,755.835
28	+ .000	+114,541.681
29	+ .000	+124,887.302
30	+ .000	+129,313.907
31	+ .000	+121,302.457
32	+ .000	+136,580.585
33	+ .000	+109,247.934
34	+ .000	+88,030.874
35	+ .000	+99,575.735
36	+ .000	+107,308.371
37	+ .000	+92,625.368
38	+ .000	+92,822.502
39	+ .000	+107,965.458
40	+ .000	+101,172.545
41	+ .000	+100,912.070
42	+ .000	+90,737.577

43	+.000	+86,641.980
44	+.000	+85,049.247
45	+.000	+80,058.095
46	+.000	+75,407.927
47	+.000	+86,920.297
48	+.000	+88,382.775