

Date: 24/12/2021

Settlement Day:04/11/2020

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: 218

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	+4,878,584.320	+603,831,819.240
Balancing Services Contract Cost	+809,633.322	+266,036,250.001
Balancing Services Cost Variable	+295,305.850	+114,976,637.139
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+9,973,029.430
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+117,141.480	+25,229,265.510
Black Start Other Costs	+4,255.430	+302,344.820
System Operator Internal Costs	+613,907.380	+133,831,808.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+602,357.980
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	+133,831,808.840
Total External Costs	+6,249,646.642	+1,020,972,288.180
Total Adjusted Energy Volume (MWh)	+1,435,631.111	

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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	+23,306.491	+92,348.579	+3.96235
02	+23,821.264	+107,640.608	+4.51868
03	+23,751.176	+120,737.440	+5.08343
04	+23,304.198	+130,117.264	+5.58343
05	+22,796.055	+126,296.902	+5.54030
06	+22,610.341	+121,113.006	+5.35653
07	+22,091.131	+107,299.582	+4.85713
08	+21,542.108	+89,492.179	+4.15429
09	+21,491.423	+94,244.623	+4.38522
10	+21,906.288	+91,957.605	+4.19777
11	+22,158.743	+103,070.033	+4.65144
12	+22,667.709	+93,432.272	+4.12182
13	+25,364.091	+83,573.090	+3.29494
14	+28,233.133	+65,544.258	+2.32154
15	+31,886.828	+83,741.494	+2.62621
16	+33,124.832	+114,374.895	+3.45284
17	+33,331.943	+120,247.375	+3.60757
18	+33,004.283	+103,613.032	+3.13938
19	+32,555.244	+88,945.956	+2.73215
20	+32,132.391	+72,891.687	+2.26848
21	+31,738.550	+73,497.928	+2.31573
22	+31,163.081	+71,764.992	+2.30289
23	+30,810.005	+71,056.976	+2.30630
24	+30,630.686	+133,919.467	+4.37207
25	+31,118.753	+154,347.162	+4.95994
26	+31,309.522	+159,608.789	+5.09777
27	+31,198.511	+162,671.186	+5.21407
28	+31,321.263	+216,834.555	+6.92292
29	+31,796.479	+224,082.854	+7.04741
30	+32,441.589	+224,958.253	+6.93426
31	+33,292.924	+228,679.085	+6.86870
32	+34,699.043	+259,850.205	+7.48869
33	+36,066.598	+272,977.356	+7.56870
34	+37,744.587	+273,218.373	+7.23861
35	+38,819.433	+267,182.201	+6.88269
36	+38,792.813	+266,504.547	+6.86995
37	+38,309.771	+249,951.812	+6.52449
38	+37,826.862	+150,018.423	+3.96592
39	+37,003.037	+154,145.507	+4.16575
40	+35,926.482	+138,932.360	+3.86713
41	+34,719.034	+158,181.862	+4.55606
42	+33,451.303	+126,763.288	+3.78949

43	+31,679.561	+130,503.341	+4.11948
44	+29,769.011	+137,504.928	+4.61906
45	+27,954.514	+126,072.835	+4.50993
46	+26,263.085	+123,359.052	+4.69705
47	+24,761.956	+142,071.101	+5.73747
48	+23,942.986	+154,213.703	+6.44087

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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	+0.01623	+0.00	+0.00	+53,558.51	+13,140.349	+11,366.825
02	+0.01659	+0.00	+0.00	+68,242.26	+13,431.817	+11,366.825
03	+0.01654	+0.00	+0.00	+81,528.05	+13,391.335	+11,262.350
04	+0.01623	+0.00	+0.00	+91,431.67	+13,140.349	+11,262.350
05	+0.01588	+0.00	+0.00	+88,157.29	+12,856.977	+11,307.750
06	+0.01575	+0.00	+0.00	+83,193.05	+12,751.725	+11,307.750
07	+0.01539	+0.00	+0.00	+69,676.53	+12,460.257	+11,619.125
08	+0.01501	+0.00	+0.00	+52,511.20	+12,152.596	+11,619.125
09	+0.01497	+0.00	+0.00	+58,038.48	+12,120.211	+10,911.875
10	+0.01526	+0.00	+0.00	+55,261.46	+12,355.004	+10,911.875
11	+0.01543	+0.00	+0.00	+60,712.02	+12,492.642	+16,286.500
12	+0.01579	+0.00	+0.00	+50,465.98	+12,784.110	+16,286.500
13	+0.01767	+0.00	+0.00	+33,109.88	+14,306.221	+20,606.850
14	+0.01967	+0.00	+0.00	+22,591.72	+15,925.487	+9,716.850
15	+0.02221	+0.00	+0.00	+41,909.21	+17,981.956	+4,304.850
16	+0.02307	+0.00	+0.00	+71,089.50	+18,678.241	+4,304.850
17	+0.02322	+0.00	+0.00	+76,708.53	+18,799.686	+4,304.850
18	+0.02299	+0.00	+0.00	+60,462.81	+18,613.470	+4,304.850
19	+0.02268	+0.00	+0.00	+46,319.53	+18,362.484	+4,304.850
20	+0.02238	+0.00	+0.00	+30,772.16	+18,119.594	+4,304.850
21	+0.02211	+0.00	+0.00	+31,834.61	+17,900.993	+4,304.850
22	+0.02171	+0.00	+0.00	+30,777.54	+17,577.139	+4,304.850
23	+0.02146	+0.00	+0.00	+30,491.94	+17,374.731	+4,304.850
24	+0.02134	+0.00	+0.00	+93,557.19	+17,277.575	+4,304.850
25	+0.02168	+0.00	+0.00	+113,410.40	+17,552.850	+4,304.850
26	+0.02181	+0.00	+0.00	+118,452.37	+17,658.103	+4,304.850
27	+0.02173	+0.00	+0.00	+125,954.79	+17,593.332	+0.000
28	+0.02182	+0.00	+0.00	+179,966.09	+17,666.199	+0.000
29	+0.02215	+0.00	+0.00	+186,656.80	+17,933.378	+0.000
30	+0.02260	+0.00	+0.00	+186,771.85	+18,297.713	+0.000
31	+0.02319	+0.00	+0.00	+189,495.78	+18,775.397	+0.000
32	+0.02417	+0.00	+0.00	+219,011.03	+19,568.837	+0.000
33	+0.02512	+0.00	+0.00	+226,331.10	+20,337.989	+4,201.900
34	+0.02629	+0.00	+0.00	+224,595.21	+21,285.260	+4,201.900
35	+0.02704	+0.00	+0.00	+217,291.79	+21,892.485	+4,201.900
36	+0.02702	+0.00	+0.00	+216,647.93	+21,876.292	+4,201.900
37	+0.02668	+0.00	+0.00	+200,669.68	+21,601.017	+4,201.900
38	+0.02635	+0.00	+0.00	+101,293.88	+21,333.838	+4,201.900
39	+0.02577	+0.00	+0.00	+106,400.97	+20,864.251	+4,201.900
40	+0.02502	+0.00	+0.00	+92,455.07	+20,257.026	+4,201.900
41	+0.02418	+0.00	+0.00	+113,123.89	+19,576.934	+4,201.900
42	+0.02330	+0.00	+0.00	+87,394.12	+18,864.456	+0.000

43	+0.02207	+.00	+.00	+93,212.46	+17,868.607	+.000
44	+0.02074	+.00	+.00	+102,461.30	+16,791.795	+.000
45	+0.01947	+.00	+.00	+93,175.08	+15,763.561	+.000
46	+0.01829	+.00	+.00	+92,455.10	+14,808.193	+.000
47	+0.01725	+.00	+.00	+101,410.40	+13,966.175	+11,514.000
48	+0.01668	+.00	+.00	+107,546.11	+13,504.684	+18,484.000

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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	+2,304.062	+0.000	+1,901.206	+69.066	+9,963.717
02	+0.000	+2,355.168	+0.000	+1,943.377	+70.598	+10,184.723
03	+0.000	+2,348.070	+0.000	+1,937.520	+70.385	+10,154.028
04	+0.000	+2,304.062	+0.000	+1,901.206	+69.066	+9,963.717
05	+0.000	+2,254.375	+0.000	+1,860.207	+67.576	+9,748.849
06	+0.000	+2,235.919	+0.000	+1,844.978	+67.023	+9,669.041
07	+0.000	+2,184.813	+0.000	+1,802.807	+65.491	+9,448.035
08	+0.000	+2,130.867	+0.000	+1,758.294	+63.874	+9,214.750
09	+0.000	+2,125.188	+0.000	+1,753.608	+63.704	+9,190.193
10	+0.000	+2,166.357	+0.000	+1,787.579	+64.938	+9,368.227
11	+0.000	+2,190.491	+0.000	+1,807.493	+65.661	+9,472.591
12	+0.000	+2,241.598	+0.000	+1,849.664	+67.193	+9,693.598
13	+0.000	+2,508.489	+0.000	+2,069.890	+75.193	+10,847.743
14	+0.000	+2,792.415	+0.000	+2,304.173	+83.704	+12,075.558
15	+0.000	+3,153.001	+0.000	+2,601.712	+94.513	+13,634.883
16	+0.000	+3,275.089	+0.000	+2,702.454	+98.173	+14,162.843
17	+0.000	+3,296.384	+0.000	+2,720.025	+98.811	+14,254.929
18	+0.000	+3,263.732	+0.000	+2,693.083	+97.832	+14,113.731
19	+0.000	+3,219.724	+0.000	+2,656.769	+96.513	+13,923.419
20	+0.000	+3,177.135	+0.000	+2,621.626	+95.237	+13,739.247
21	+0.000	+3,138.805	+0.000	+2,589.998	+94.088	+13,573.492
22	+0.000	+3,082.020	+0.000	+2,543.142	+92.385	+13,327.929
23	+0.000	+3,046.529	+0.000	+2,513.856	+91.322	+13,174.452
24	+0.000	+3,029.493	+0.000	+2,499.799	+90.811	+13,100.783
25	+0.000	+3,077.761	+0.000	+2,539.627	+92.258	+13,309.512
26	+0.000	+3,096.216	+0.000	+2,554.856	+92.811	+13,389.320
27	+0.000	+3,084.859	+0.000	+2,545.484	+92.470	+13,340.207
28	+0.000	+3,097.635	+0.000	+2,556.027	+92.853	+13,395.459
29	+0.000	+3,144.483	+0.000	+2,594.684	+94.258	+13,598.048
30	+0.000	+3,208.367	+0.000	+2,647.397	+96.173	+13,874.307
31	+0.000	+3,292.125	+0.000	+2,716.511	+98.683	+14,236.512
32	+0.000	+3,431.249	+0.000	+2,831.310	+102.854	+14,838.141
33	+0.000	+3,566.114	+0.000	+2,942.594	+106.896	+15,421.353
34	+0.000	+3,732.211	+0.000	+3,079.650	+111.875	+16,139.625
35	+0.000	+3,838.683	+0.000	+3,167.506	+115.067	+16,600.056
36	+0.000	+3,835.844	+0.000	+3,165.163	+114.982	+16,587.777
37	+0.000	+3,787.576	+0.000	+3,125.335	+113.535	+16,379.049
38	+0.000	+3,740.728	+0.000	+3,086.678	+112.131	+16,176.459
39	+0.000	+3,658.390	+0.000	+3,018.736	+109.662	+15,820.393
40	+0.000	+3,551.918	+0.000	+2,930.880	+106.471	+15,359.963
41	+0.000	+3,432.668	+0.000	+2,832.481	+102.896	+14,844.280
42	+0.000	+3,307.741	+0.000	+2,729.396	+99.152	+14,304.042

43	+.000	+3,133.126	+.000	+2,585.312	+93.917	+13,548.936
44	+.000	+2,944.315	+.000	+2,429.514	+88.258	+12,732.439
45	+.000	+2,764.022	+.000	+2,280.745	+82.853	+11,952.777
46	+.000	+2,596.506	+.000	+2,142.518	+77.832	+11,228.366
47	+.000	+2,448.864	+.000	+2,020.691	+73.406	+10,589.902
48	+.000	+2,367.945	+.000	+1,953.920	+70.981	+10,239.975

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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	+44.845	+.000	+.000	+.000	+.000
02	+.000	+45.840	+.000	+.000	+.000	+.000
03	+.000	+45.702	+.000	+.000	+.000	+.000
04	+.000	+44.845	+.000	+.000	+.000	+.000
05	+.000	+43.878	+.000	+.000	+.000	+.000
06	+.000	+43.519	+.000	+.000	+.000	+.000
07	+.000	+42.524	+.000	+.000	+.000	+.000
08	+.000	+41.474	+.000	+.000	+.000	+.000
09	+.000	+41.364	+.000	+.000	+.000	+.000
10	+.000	+42.165	+.000	+.000	+.000	+.000
11	+.000	+42.635	+.000	+.000	+.000	+.000
12	+.000	+43.630	+.000	+.000	+.000	+.000
13	+.000	+48.824	+.000	+.000	+.000	+.000
14	+.000	+54.350	+.000	+.000	+.000	+.000
15	+.000	+61.369	+.000	+.000	+.000	+.000
16	+.000	+63.745	+.000	+.000	+.000	+.000
17	+.000	+64.159	+.000	+.000	+.000	+.000
18	+.000	+63.524	+.000	+.000	+.000	+.000
19	+.000	+62.667	+.000	+.000	+.000	+.000
20	+.000	+61.838	+.000	+.000	+.000	+.000
21	+.000	+61.092	+.000	+.000	+.000	+.000
22	+.000	+59.987	+.000	+.000	+.000	+.000
23	+.000	+59.296	+.000	+.000	+.000	+.000
24	+.000	+58.965	+.000	+.000	+.000	+.000
25	+.000	+59.904	+.000	+.000	+.000	+.000
26	+.000	+60.263	+.000	+.000	+.000	+.000
27	+.000	+60.042	+.000	+.000	+.000	+.000
28	+.000	+60.291	+.000	+.000	+.000	+.000
29	+.000	+61.203	+.000	+.000	+.000	+.000
30	+.000	+62.446	+.000	+.000	+.000	+.000
31	+.000	+64.077	+.000	+.000	+.000	+.000
32	+.000	+66.784	+.000	+.000	+.000	+.000
33	+.000	+69.409	+.000	+.000	+.000	+.000
34	+.000	+72.642	+.000	+.000	+.000	+.000
35	+.000	+74.714	+.000	+.000	+.000	+.000
36	+.000	+74.659	+.000	+.000	+.000	+.000
37	+.000	+73.720	+.000	+.000	+.000	+.000
38	+.000	+72.808	+.000	+.000	+.000	+.000
39	+.000	+71.205	+.000	+.000	+.000	+.000
40	+.000	+69.133	+.000	+.000	+.000	+.000
41	+.000	+66.812	+.000	+.000	+.000	+.000
42	+.000	+64.380	+.000	+.000	+.000	+.000

43	+ .000	+60.982	+ .000	+ .000	+ .000	+ .000
44	+ .000	+57.307	+ .000	+ .000	+ .000	+ .000
45	+ .000	+53.798	+ .000	+ .000	+ .000	+ .000
46	+ .000	+50.537	+ .000	+ .000	+ .000	+ .000
47	+ .000	+47.664	+ .000	+ .000	+ .000	+ .000
48	+ .000	+46.089	+ .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	+92,348.579
02	+ .000	+107,640.608
03	+ .000	+120,737.440
04	+ .000	+130,117.264
05	+ .000	+126,296.902
06	+ .000	+121,113.006
07	+ .000	+107,299.582
08	+ .000	+89,492.179
09	+ .000	+94,244.623
10	+ .000	+91,957.605
11	+ .000	+103,070.033
12	+ .000	+93,432.272
13	+ .000	+83,573.090
14	+ .000	+65,544.258
15	+ .000	+83,741.494
16	+ .000	+114,374.895
17	+ .000	+120,247.375
18	+ .000	+103,613.032
19	+ .000	+88,945.956
20	+ .000	+72,891.687
21	+ .000	+73,497.928
22	+ .000	+71,764.992
23	+ .000	+71,056.976
24	+ .000	+133,919.467
25	+ .000	+154,347.162
26	+ .000	+159,608.789
27	+ .000	+162,671.186
28	+ .000	+216,834.555
29	+ .000	+224,082.854
30	+ .000	+224,958.253
31	+ .000	+228,679.085
32	+ .000	+259,850.205
33	+ .000	+272,977.356
34	+ .000	+273,218.373
35	+ .000	+267,182.201
36	+ .000	+266,504.547
37	+ .000	+249,951.812
38	+ .000	+150,018.423
39	+ .000	+154,145.507
40	+ .000	+138,932.360
41	+ .000	+158,181.862
42	+ .000	+126,763.288

43	+.000	+130,503.341
44	+.000	+137,504.928
45	+.000	+126,072.835
46	+.000	+123,359.052
47	+.000	+142,071.101
48	+.000	+154,213.703