

Date: 26/11/2020

Settlement Day:18/11/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+10,245,316.790	+677,326,029.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+10,175,233.590	+670,875,943.180
Balancing Services Contract Cost	+612,158.118	+229,800,537.458
Balancing Services Cost Variable	+629,497.830	+123,269,176.250
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+54,375,928.022
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+142,398,514.980
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+142,398,514.980
Total External Costs	+11,663,464.880	+1,078,528,494.930
Total Adjusted Energy Volume (MWh)	+1,246,230.435	

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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	+19,889.708	+298,262.368	+14.99581
02	+20,246.118	+307,862.644	+15.20601
03	+20,345.615	+335,062.560	+16.46854
04	+20,140.035	+335,298.251	+16.64834
05	+20,005.859	+342,311.955	+17.11059
06	+19,697.835	+355,674.812	+18.05654
07	+19,459.866	+380,644.869	+19.56051
08	+19,198.038	+376,678.074	+19.62065
09	+19,487.649	+390,641.083	+20.04557
10	+19,603.906	+391,674.890	+19.97943
11	+19,299.139	+372,936.842	+19.32401
12	+20,084.753	+383,289.445	+19.08360
13	+21,824.828	+383,250.576	+17.56030
14	+23,406.779	+389,330.450	+16.63323
15	+25,386.717	+350,630.494	+13.81157
16	+26,975.152	+343,451.924	+12.73216
17	+27,680.854	+313,902.793	+11.34007
18	+27,810.629	+282,002.754	+10.14011
19	+27,798.023	+258,531.482	+9.30035
20	+27,833.892	+238,706.995	+8.57613
21	+27,769.424	+215,297.408	+7.75304
22	+27,986.203	+218,659.223	+7.81311
23	+28,132.701	+197,881.904	+7.03388
24	+28,219.030	+165,881.629	+5.87836
25	+28,545.498	+149,767.372	+5.24662
26	+28,773.175	+136,605.047	+4.74765
27	+28,768.545	+137,057.591	+4.76415
28	+28,544.929	+127,734.442	+4.47486
29	+28,554.140	+150,437.302	+5.26849
30	+28,714.352	+168,874.215	+5.88118
31	+29,461.203	+178,014.219	+6.04233
32	+30,676.374	+202,487.647	+6.60077
33	+31,828.890	+213,249.817	+6.69988
34	+33,468.035	+215,537.973	+6.44011
35	+34,100.292	+195,474.323	+5.73234
36	+34,086.784	+190,350.757	+5.58430
37	+33,763.928	+217,619.660	+6.44533
38	+32,374.550	+205,748.049	+6.35524
39	+31,338.088	+213,669.427	+6.81820
40	+29,911.324	+213,525.080	+7.13860
41	+28,568.370	+216,284.478	+7.57077
42	+27,289.535	+218,696.924	+8.01395

43	+25,961.489	+230,417.534	+8.87536
44	+24,354.088	+207,517.097	+8.52083
45	+23,838.131	+219,275.899	+9.19854
46	+22,677.124	+197,647.193	+8.71571
47	+21,508.534	+218,112.871	+10.14076
48	+20,840.304	+225,416.645	+10.81638

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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	+0.01596	+261,131.55	+0.00	+260,103.62	+9,770.044	+14,655.400
02	+0.01625	+270,129.54	+0.00	+269,276.83	+9,947.569	+14,655.400
03	+0.01633	+293,935.16	+0.00	+292,912.21	+9,996.542	+18,102.125
04	+0.01616	+295,099.37	+0.00	+293,398.25	+9,892.475	+18,102.125
05	+0.01605	+299,094.18	+0.00	+295,827.42	+9,825.138	+22,848.650
06	+0.01581	+311,743.61	+0.00	+309,543.71	+9,678.220	+22,848.650
07	+0.01561	+328,773.25	+0.00	+326,932.62	+9,555.788	+30,724.325
08	+0.01540	+325,087.95	+0.00	+323,275.08	+9,427.235	+30,724.325
09	+0.01564	+334,438.13	+0.00	+333,088.08	+9,574.153	+34,520.900
10	+0.01573	+335,421.16	+0.00	+333,989.35	+9,629.247	+34,520.900
11	+0.01549	+293,871.19	+0.00	+291,849.51	+9,482.329	+58,276.125
12	+0.01612	+302,964.08	+0.00	+301,274.35	+9,867.989	+58,276.125
13	+0.01751	+298,822.56	+0.00	+296,074.50	+10,718.889	+61,390.135
14	+0.01878	+301,976.19	+0.00	+299,810.12	+11,496.329	+61,864.135
15	+0.02037	+295,037.42	+0.00	+293,170.87	+12,469.661	+27,461.930
16	+0.02165	+285,077.41	+0.00	+284,107.32	+13,253.223	+27,461.930
17	+0.02221	+282,296.90	+0.00	+281,024.89	+13,596.032	+170.550
18	+0.02232	+253,100.77	+0.00	+248,962.86	+13,663.369	+170.550
19	+0.02231	+230,679.19	+0.00	+225,922.24	+13,657.248	-245.375
20	+0.02233	+207,415.02	+0.00	+206,068.30	+13,669.491	-245.375
21	+0.02228	+182,243.84	+0.00	+181,933.87	+13,638.883	+553.100
22	+0.02246	+185,472.04	+0.00	+185,030.61	+13,749.071	+553.100
23	+0.02257	+164,245.85	+0.00	+163,405.90	+13,816.409	+1,238.500
24	+0.02264	+132,090.40	+0.00	+131,302.54	+13,859.260	+1,238.500
25	+0.02291	+114,944.57	+0.00	+114,253.42	+14,024.542	+1,775.750
26	+0.02309	+101,934.78	+0.00	+100,826.02	+14,134.731	+1,775.750
27	+0.02308	+105,493.59	+0.00	+105,315.14	+14,128.609	-2,246.100
28	+0.02291	+97,131.69	+0.00	+96,242.34	+14,024.542	-2,246.100
29	+0.02291	+117,993.12	+0.00	+116,952.30	+14,024.542	-253.200
30	+0.02304	+139,500.87	+0.00	+135,197.77	+14,104.123	-253.200
31	+0.02364	+146,017.00	+0.00	+142,320.09	+14,471.418	+880.900
32	+0.02462	+166,281.70	+0.00	+165,350.33	+15,071.333	+880.900
33	+0.02554	+172,195.44	+0.00	+170,730.26	+15,634.518	+4,908.310
34	+0.02686	+171,567.18	+0.00	+171,074.53	+16,442.567	+4,908.310
35	+0.02736	+151,321.32	+0.00	+150,274.56	+16,748.646	+4,908.310
36	+0.02735	+145,786.78	+0.00	+145,165.72	+16,742.525	+4,908.310
37	+0.02709	+173,911.59	+0.00	+172,817.51	+16,583.363	+4,908.310
38	+0.02598	+163,500.60	+0.00	+162,580.53	+15,903.868	+4,908.310
39	+0.02515	+171,765.78	+0.00	+170,890.20	+15,395.777	+5,742.310
40	+0.02400	+172,989.97	+0.00	+172,439.39	+14,691.795	+5,742.310
41	+0.02292	+182,865.51	+0.00	+181,663.89	+14,030.664	+867.660
42	+0.02190	+191,156.29	+0.00	+190,588.34	+13,406.263	-4,142.250

43	+0.02083	+207,791.10	+ .00	+207,038.65	+12,751.254	-7,296.225
44	+0.01954	+187,080.17	+ .00	+186,037.92	+11,961.570	-7,296.225
45	+0.01913	+193,249.62	+ .00	+192,345.45	+11,710.585	-1,241.170
46	+0.01820	+173,618.39	+ .00	+172,086.30	+11,141.278	-1,241.170
47	+0.01726	+158,863.62	+ .00	+158,329.44	+10,565.849	+34,365.650
48	+0.01672	+168,209.35	+ .00	+166,428.44	+10,235.284	+34,365.650

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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	+0.000	+0.000	+3,935.342	+0.000	+9,797.962
02	+0.000	+0.000	+0.000	+4,006.849	+0.000	+9,975.995
03	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
04	+0.000	+0.000	+0.000	+3,984.658	+0.000	+9,920.743
05	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
06	+0.000	+0.000	+0.000	+3,898.356	+0.000	+9,705.876
07	+0.000	+0.000	+0.000	+3,849.041	+0.000	+9,583.094
08	+0.000	+0.000	+0.000	+3,797.260	+0.000	+9,454.174
09	+0.000	+0.000	+0.000	+3,856.438	+0.000	+9,601.511
10	+0.000	+0.000	+0.000	+3,878.630	+0.000	+9,656.763
11	+0.000	+0.000	+0.000	+3,819.452	+0.000	+9,509.425
12	+0.000	+0.000	+0.000	+3,974.795	+0.000	+9,896.187
13	+0.000	+0.000	+0.000	+4,317.534	+0.000	+10,749.518
14	+0.000	+0.000	+0.000	+4,630.685	+0.000	+11,529.181
15	+0.000	+0.000	+0.000	+5,022.740	+0.000	+12,505.293
16	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
17	+0.000	+0.000	+0.000	+5,476.438	+0.000	+13,634.883
18	+0.000	+0.000	+0.000	+5,503.562	+0.000	+13,702.413
19	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
20	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
21	+0.000	+0.000	+0.000	+5,493.699	+0.000	+13,677.856
22	+0.000	+0.000	+0.000	+5,538.082	+0.000	+13,788.360
23	+0.000	+0.000	+0.000	+5,565.205	+0.000	+13,855.890
24	+0.000	+0.000	+0.000	+5,582.466	+0.000	+13,898.863
25	+0.000	+0.000	+0.000	+5,649.041	+0.000	+14,064.618
26	+0.000	+0.000	+0.000	+5,693.425	+0.000	+14,175.121
27	+0.000	+0.000	+0.000	+5,690.959	+0.000	+14,168.982
28	+0.000	+0.000	+0.000	+5,649.041	+0.000	+14,064.618
29	+0.000	+0.000	+0.000	+5,649.041	+0.000	+14,064.618
30	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,144.426
31	+0.000	+0.000	+0.000	+5,829.041	+0.000	+14,512.770
32	+0.000	+0.000	+0.000	+6,070.685	+0.000	+15,114.400
33	+0.000	+0.000	+0.000	+6,297.534	+0.000	+15,679.194
34	+0.000	+0.000	+0.000	+6,623.014	+0.000	+16,489.552
35	+0.000	+0.000	+0.000	+6,746.301	+0.000	+16,796.506
36	+0.000	+0.000	+0.000	+6,743.836	+0.000	+16,790.367
37	+0.000	+0.000	+0.000	+6,679.726	+0.000	+16,630.751
38	+0.000	+0.000	+0.000	+6,406.027	+0.000	+15,949.314
39	+0.000	+0.000	+0.000	+6,201.370	+0.000	+15,439.771
40	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
41	+0.000	+0.000	+0.000	+5,651.507	+0.000	+14,070.757
42	+0.000	+0.000	+0.000	+5,400.000	+0.000	+13,444.572

43	+.000	+.000	+.000	+5,136.164	+.000	+12,787.691
44	+.000	+.000	+.000	+4,818.082	+.000	+11,995.750
45	+.000	+.000	+.000	+4,716.986	+.000	+11,744.048
46	+.000	+.000	+.000	+4,487.671	+.000	+11,173.114
47	+.000	+.000	+.000	+4,255.890	+.000	+10,596.041
48	+.000	+.000	+.000	+4,122.740	+.000	+10,264.531

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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	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+298,262.368
02	+ .000	+307,862.644
03	+ .000	+335,062.560
04	+ .000	+335,298.251
05	+ .000	+342,311.955
06	+ .000	+355,674.812
07	+ .000	+380,644.869
08	+ .000	+376,678.074
09	+ .000	+390,641.083
10	+ .000	+391,674.890
11	+ .000	+372,936.842
12	+ .000	+383,289.445
13	+ .000	+383,250.576
14	+ .000	+389,330.450
15	+ .000	+350,630.494
16	+ .000	+343,451.924
17	+ .000	+313,902.793
18	+ .000	+282,002.754
19	+ .000	+258,531.482
20	+ .000	+238,706.995
21	+ .000	+215,297.408
22	+ .000	+218,659.223
23	+ .000	+197,881.904
24	+ .000	+165,881.629
25	+ .000	+149,767.372
26	+ .000	+136,605.047
27	+ .000	+137,057.591
28	+ .000	+127,734.442
29	+ .000	+150,437.302
30	+ .000	+168,874.215
31	+ .000	+178,014.219
32	+ .000	+202,487.647
33	+ .000	+213,249.817
34	+ .000	+215,537.973
35	+ .000	+195,474.323
36	+ .000	+190,350.757
37	+ .000	+217,619.660
38	+ .000	+205,748.049
39	+ .000	+213,669.427
40	+ .000	+213,525.080
41	+ .000	+216,284.478
42	+ .000	+218,696.924

43	+.000	+230,417.534
44	+.000	+207,517.097
45	+.000	+219,275.899
46	+.000	+197,647.193
47	+.000	+218,112.871
48	+.000	+225,416.645