

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 219

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,882,972.840	+612,336,146.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,827,228.180	+607,414,519.300
Balancing Services Contract Cost	+969,796.125	+263,510,403.383
Balancing Services Cost Variable	+453,839.870	+115,407,745.500
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,113,858.454
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,608.045	+29,297,556.658
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+134,425,442.400
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	+134,425,442.400
Total External Costs	+6,485,259.480	+1,023,090,536.915
Total Adjusted Energy Volume (MWh)	+1,438,996.284	

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+23,461.225	+157,621.206	+6.71837
02	+23,663.000	+147,532.839	+6.23475
03	+23,315.740	+162,615.236	+6.97448
04	+22,877.232	+156,923.136	+6.85936
05	+22,465.722	+151,201.667	+6.73033
06	+22,180.763	+147,615.918	+6.65513
07	+22,290.035	+165,068.221	+7.40547
08	+21,926.284	+148,197.086	+6.75888
09	+21,740.248	+128,691.623	+5.91951
10	+21,787.671	+130,467.816	+5.98815
11	+22,403.526	+137,630.743	+6.14326
12	+23,423.741	+144,731.884	+6.17885
13	+25,494.370	+152,257.521	+5.97220
14	+28,008.999	+152,039.923	+5.42825
15	+30,985.502	+82,828.617	+2.67314
16	+32,406.103	+90,224.905	+2.78419
17	+32,860.209	+97,530.707	+2.96805
18	+32,864.895	+98,257.607	+2.98974
19	+33,097.260	+95,483.023	+2.88492
20	+32,745.384	+93,767.359	+2.86353
21	+32,728.120	+103,889.767	+3.17433
22	+32,578.231	+105,300.277	+3.23223
23	+32,585.126	+116,644.777	+3.57969
24	+32,431.283	+117,543.687	+3.62439
25	+32,713.553	+128,155.476	+3.91750
26	+32,673.374	+127,420.094	+3.89981
27	+32,617.565	+128,423.830	+3.93726
28	+32,258.273	+110,522.875	+3.42619
29	+32,432.055	+110,900.877	+3.41948
30	+32,468.383	+101,025.209	+3.11149
31	+33,224.529	+83,575.162	+2.51547
32	+34,586.911	+126,656.005	+3.66196
33	+36,254.073	+174,838.089	+4.82258
34	+37,599.310	+296,384.712	+7.88272
35	+38,491.399	+375,074.423	+9.74437
36	+38,336.079	+308,438.732	+8.04565
37	+37,781.831	+302,280.795	+8.00069
38	+37,622.529	+268,964.443	+7.14903
39	+36,713.047	+241,240.131	+6.57096
40	+35,053.737	+197,349.897	+5.62992
41	+34,185.228	+183,722.178	+5.37431
42	+32,758.567	+146,670.049	+4.47730

43	+30,875.655	+141,109.370	+4.57025
44	+29,233.676	+123,212.158	+4.21473
45	+27,598.493	+90,826.125	+3.29098
46	+25,903.449	+75,367.439	+2.90955
47	+24,174.656	+93,997.740	+3.88828
48	+23,119.243	+78,963.688	+3.41550

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01630	+110,755.43	+0.00	+110,527.62	+15,807.677	+17,458.575
02	+0.01644	+100,708.09	+0.00	+100,184.72	+15,943.448	+17,458.575
03	+0.01620	+120,417.48	+0.00	+119,843.66	+15,710.697	+13,318.375
04	+0.01590	+114,949.44	+0.00	+114,696.99	+15,419.758	+13,318.375
05	+0.01561	+109,854.07	+0.00	+109,399.30	+15,138.518	+13,421.845
06	+0.01541	+106,523.54	+0.00	+106,177.17	+14,944.558	+13,421.845
07	+0.01549	+122,792.96	+0.00	+122,383.38	+15,022.142	+14,522.490
08	+0.01524	+106,213.90	+0.00	+105,966.77	+14,779.693	+14,522.490
09	+0.01511	+87,290.35	+0.00	+87,086.43	+14,653.619	+14,133.720
10	+0.01514	+89,157.54	+0.00	+88,808.08	+14,682.713	+14,133.720
11	+0.01557	+70,089.82	+0.00	+69,776.03	+15,099.726	+39,546.915
12	+0.01628	+76,301.45	+0.00	+75,586.32	+15,788.281	+39,546.915
13	+0.01772	+77,338.46	+0.00	+75,688.57	+17,184.787	+44,352.240
14	+0.01946	+72,647.08	+0.00	+72,307.48	+18,872.233	+44,352.240
15	+0.02153	+41,490.37	+0.00	+39,448.35	+20,879.711	+4,236.600
16	+0.02252	+45,227.32	+0.00	+45,044.72	+21,839.809	+4,236.600
17	+0.02284	+51,883.76	+0.00	+51,768.73	+22,150.143	+4,236.600
18	+0.02284	+52,544.48	+0.00	+52,495.63	+22,150.143	+4,236.600
19	+0.02300	+49,554.24	+0.00	+49,430.15	+22,305.311	+4,236.600
20	+0.02276	+48,257.70	+0.00	+48,150.83	+22,072.560	+4,236.600
21	+0.02274	+58,372.07	+0.00	+58,309.60	+22,053.164	+4,236.600
22	+0.02264	+60,165.11	+0.00	+59,901.92	+21,956.184	+4,236.600
23	+0.02264	+71,403.71	+0.00	+71,246.42	+21,956.184	+4,236.600
24	+0.02254	+72,406.96	+0.00	+72,327.14	+21,859.205	+4,236.600
25	+0.02273	+82,742.52	+0.00	+82,593.49	+22,043.466	+4,236.600
26	+0.02271	+82,088.49	+0.00	+81,894.47	+22,024.070	+4,236.600
27	+0.02267	+87,479.37	+0.00	+87,207.53	+21,985.278	+0.000
28	+0.02242	+70,033.80	+0.00	+69,761.10	+21,742.829	+0.000
29	+0.02254	+70,433.32	+0.00	+69,920.93	+21,859.205	+0.000
30	+0.02256	+60,671.34	+0.00	+60,008.90	+21,878.601	+0.000
31	+0.02309	+42,169.03	+0.00	+41,595.26	+22,392.593	+0.000
32	+0.02404	+85,185.16	+0.00	+82,948.91	+23,313.899	+0.000
33	+0.02519	+125,919.56	+0.00	+124,906.53	+24,429.164	+4,133.650
34	+0.02613	+249,494.89	+0.00	+244,744.14	+25,340.773	+4,133.650
35	+0.02675	+300,518.53	+0.00	+296,056.63	+25,942.046	+30,383.650
36	+0.02664	+263,613.14	+0.00	+255,870.93	+25,835.369	+4,133.650
37	+0.02626	+259,910.69	+0.00	+250,403.87	+25,466.846	+4,133.650
38	+0.02614	+223,286.62	+0.00	+217,305.69	+25,350.471	+4,133.650
39	+0.02551	+191,379.12	+0.00	+190,726.78	+24,739.499	+4,133.650
40	+0.02436	+149,813.77	+0.00	+148,927.36	+23,624.234	+4,133.650
41	+0.02376	+137,139.72	+0.00	+136,390.50	+23,042.356	+4,133.650
42	+0.02276	+106,525.98	+0.00	+105,290.12	+22,072.560	+0.000

43	+0.02146	+103,173.66	+.00	+102,092.97	+20,811.825	+.000
44	+0.02032	+87,052.38	+.00	+86,268.39	+19,706.257	+.000
45	+0.01918	+56,434.59	+.00	+55,954.99	+18,600.690	+.000
46	+0.01800	+43,554.74	+.00	+42,641.66	+17,456.330	+.000
47	+0.01680	+51,011.76	+.00	+50,433.93	+16,292.575	+13,019.750
48	+0.01607	+36,995.33	+.00	+36,727.09	+15,584.624	+13,019.750

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+1,854.732	+0.000	+1,965.911	+0.000	+10,006.690
02	+0.000	+1,870.663	+0.000	+1,982.796	+0.000	+10,092.637
03	+0.000	+1,843.354	+0.000	+1,953.850	+0.000	+9,945.300
04	+0.000	+1,809.217	+0.000	+1,917.668	+0.000	+9,761.127
05	+0.000	+1,776.219	+0.000	+1,882.692	+0.000	+9,583.094
06	+0.000	+1,753.462	+0.000	+1,858.570	+0.000	+9,460.313
07	+0.000	+1,762.565	+0.000	+1,868.219	+0.000	+9,509.425
08	+0.000	+1,734.118	+0.000	+1,838.067	+0.000	+9,355.948
09	+0.000	+1,719.325	+0.000	+1,822.388	+0.000	+9,276.141
10	+0.000	+1,722.739	+0.000	+1,826.006	+0.000	+9,294.558
11	+0.000	+1,771.668	+0.000	+1,877.867	+0.000	+9,558.538
12	+0.000	+1,852.457	+0.000	+1,963.499	+0.000	+9,994.412
13	+0.000	+2,016.310	+0.000	+2,137.175	+0.000	+10,878.439
14	+0.000	+2,214.300	+0.000	+2,347.033	+0.000	+11,946.638
15	+0.000	+2,449.840	+0.000	+2,596.691	+0.000	+13,217.426
16	+0.000	+2,562.489	+0.000	+2,716.093	+0.000	+13,825.194
17	+0.000	+2,598.901	+0.000	+2,754.688	+0.000	+14,021.645
18	+0.000	+2,598.901	+0.000	+2,754.688	+0.000	+14,021.645
19	+0.000	+2,617.107	+0.000	+2,773.985	+0.000	+14,119.870
20	+0.000	+2,589.798	+0.000	+2,745.039	+0.000	+13,972.532
21	+0.000	+2,587.522	+0.000	+2,742.627	+0.000	+13,960.254
22	+0.000	+2,576.144	+0.000	+2,730.566	+0.000	+13,898.863
23	+0.000	+2,576.144	+0.000	+2,730.566	+0.000	+13,898.863
24	+0.000	+2,564.765	+0.000	+2,718.505	+0.000	+13,837.472
25	+0.000	+2,586.384	+0.000	+2,741.421	+0.000	+13,954.115
26	+0.000	+2,584.109	+0.000	+2,739.009	+0.000	+13,941.837
27	+0.000	+2,579.557	+0.000	+2,734.184	+0.000	+13,917.280
28	+0.000	+2,551.110	+0.000	+2,704.032	+0.000	+13,763.803
29	+0.000	+2,564.765	+0.000	+2,718.505	+0.000	+13,837.472
30	+0.000	+2,567.041	+0.000	+2,720.917	+0.000	+13,849.750
31	+0.000	+2,627.348	+0.000	+2,784.840	+0.000	+14,175.121
32	+0.000	+2,735.446	+0.000	+2,899.417	+0.000	+14,758.333
33	+0.000	+2,866.301	+0.000	+3,038.117	+0.000	+15,464.327
34	+0.000	+2,973.261	+0.000	+3,151.488	+0.000	+16,041.400
35	+0.000	+3,043.809	+0.000	+3,226.265	+0.000	+16,422.022
36	+0.000	+3,031.293	+0.000	+3,212.998	+0.000	+16,354.493
37	+0.000	+2,988.053	+0.000	+3,167.167	+0.000	+16,121.208
38	+0.000	+2,974.399	+0.000	+3,152.694	+0.000	+16,047.539
39	+0.000	+2,902.713	+0.000	+3,076.711	+0.000	+15,660.777
40	+0.000	+2,771.858	+0.000	+2,938.012	+0.000	+14,954.784
41	+0.000	+2,703.585	+0.000	+2,865.647	+0.000	+14,586.439
42	+0.000	+2,589.798	+0.000	+2,745.039	+0.000	+13,972.532

43	+.000	+2,441.875	+.000	+2,588.249	+.000	+13,174.452
44	+.000	+2,312.157	+.000	+2,450.755	+.000	+12,474.598
45	+.000	+2,182.440	+.000	+2,313.262	+.000	+11,774.744
46	+.000	+2,048.171	+.000	+2,170.945	+.000	+11,050.333
47	+.000	+1,911.626	+.000	+2,026.215	+.000	+10,313.644
48	+.000	+1,828.561	+.000	+1,938.171	+.000	+9,865.492

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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

Date: 30/11/2020

Settlement Day:05/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+157,621.206
02	+ .000	+147,532.839
03	+ .000	+162,615.236
04	+ .000	+156,923.136
05	+ .000	+151,201.667
06	+ .000	+147,615.918
07	+ .000	+165,068.221
08	+ .000	+148,197.086
09	+ .000	+128,691.623
10	+ .000	+130,467.816
11	+ .000	+137,630.743
12	+ .000	+144,731.884
13	+ .000	+152,257.521
14	+ .000	+152,039.923
15	+ .000	+82,828.617
16	+ .000	+90,224.905
17	+ .000	+97,530.707
18	+ .000	+98,257.607
19	+ .000	+95,483.023
20	+ .000	+93,767.359
21	+ .000	+103,889.767
22	+ .000	+105,300.277
23	+ .000	+116,644.777
24	+ .000	+117,543.687
25	+ .000	+128,155.476
26	+ .000	+127,420.094
27	+ .000	+128,423.830
28	+ .000	+110,522.875
29	+ .000	+110,900.877
30	+ .000	+101,025.209
31	+ .000	+83,575.162
32	+ .000	+126,656.005
33	+ .000	+174,838.089
34	+ .000	+296,384.712
35	+ .000	+375,074.423
36	+ .000	+308,438.732
37	+ .000	+302,280.795
38	+ .000	+268,964.443
39	+ .000	+241,240.131
40	+ .000	+197,349.897
41	+ .000	+183,722.178
42	+ .000	+146,670.049

43	+.000	+141,109.370
44	+.000	+123,212.158
45	+.000	+90,826.125
46	+.000	+75,367.439
47	+.000	+93,997.740
48	+.000	+78,963.688