

Date: 21/01/2022

Settlement Day:27/11/2020

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: 241

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	+1,063,062.860	+719,025,053.660
Balancing Services Contract Cost	+328,427.037	+277,676,619.292
Balancing Services Cost Variable	+716,748.850	+128,779,936.384
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+13,238,181.420
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+117,798.220	+27,937,033.300
Black Start Other Costs	+4,255.430	+400,219.710
System Operator Internal Costs	+613,907.380	+147,951,678.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+665,909.510
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	+147,951,678.580
Total External Costs	+2,375,018.637	+1,167,743,537.336
Total Adjusted Energy Volume (MWh)	+1,547,425.939	

Date: 21/01/2022

Settlement Day:27/11/2020

SAA Run Number:06

Settlement Run Type:RF

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	+25,919.232	+41,886.165	+1.61603
02	+26,006.406	+49,150.532	+1.88994
03	+25,610.907	+30,081.542	+1.17456
04	+25,017.213	+25,514.288	+1.01987
05	+24,643.205	+21,266.061	+0.86296
06	+24,464.793	+22,926.347	+0.93712
07	+24,813.637	+34,779.493	+1.40163
08	+24,431.484	+23,435.245	+0.95922
09	+24,978.329	+24,869.045	+0.99562
10	+25,157.340	+24,100.299	+0.95798
11	+25,948.504	+72,533.672	+2.79529
12	+26,879.308	+66,118.141	+2.45982
13	+28,997.581	+85,242.877	+2.93965
14	+31,195.265	+81,140.809	+2.60106
15	+33,360.166	+82,581.919	+2.47546
16	+34,834.666	+103,538.198	+2.97227
17	+36,080.538	+52,457.156	+1.45389
18	+36,477.311	+49,778.644	+1.36465
19	+36,398.976	+40,563.389	+1.11441
20	+36,493.275	+40,413.135	+1.10741
21	+36,527.741	+38,076.619	+1.04240
22	+36,341.613	+42,940.405	+1.18158
23	+36,096.544	+45,791.937	+1.26860
24	+36,045.285	+59,320.992	+1.64574
25	+36,142.303	+53,745.300	+1.48705
26	+35,969.915	+53,128.786	+1.47703
27	+36,024.731	+38,617.611	+1.07198
28	+35,830.709	+45,371.817	+1.26628
29	+35,835.680	+76,745.377	+2.14159
30	+35,708.726	+118,020.908	+3.30510
31	+35,896.183	+181,440.862	+5.05460
32	+36,983.532	+168,736.172	+4.56247
33	+37,942.204	+161,773.198	+4.26367
34	+38,722.125	+166,436.895	+4.29824
35	+39,075.689	+116,031.876	+2.96941
36	+38,935.299	+110,768.396	+2.84494
37	+38,388.003	+85,932.596	+2.23853
38	+37,684.315	+56,624.993	+1.50261
39	+36,546.434	+60,977.350	+1.66849
40	+35,372.544	+51,006.983	+1.44199
41	+34,326.400	+42,227.435	+1.23017
42	+33,023.096	+29,117.869	+0.88174

43	+31,474.559	+30,168.175	+0.95849
44	+29,878.959	+28,497.717	+0.95377
45	+28,857.778	+33,116.582	+1.14758
46	+27,445.596	+38,364.728	+1.39785
47	+24,991.251	+39,820.046	+1.59336
48	+23,650.589	+43,783.707	+1.85127

Date: 21/01/2022

Settlement Day:27/11/2020

SAA Run Number:06

Settlement Run Type:RF

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	+0.01675	+0.00	+0.00	+21,417.50	+5,501.153	+216.000
02	+0.01681	+0.00	+0.00	+28,609.32	+5,520.858	+216.000
03	+0.01655	+0.00	+0.00	+9,854.70	+5,435.467	+216.000
04	+0.01617	+0.00	+0.00	+5,746.91	+5,310.665	+216.000
05	+0.01593	+0.00	+0.00	+1,788.87	+5,231.843	+216.000
06	+0.01581	+0.00	+0.00	+3,594.25	+5,192.431	+216.000
07	+0.01604	+0.00	+0.00	+15,169.30	+5,267.970	+216.000
08	+0.01579	+0.00	+0.00	+4,127.33	+5,185.863	+216.000
09	+0.01614	+0.00	+0.00	+5,137.94	+5,300.812	+216.000
10	+0.01626	+0.00	+0.00	+4,224.10	+5,340.224	+216.000
11	+0.01677	+0.00	+0.00	-3,550.64	+5,507.721	+55,807.465
12	+0.01737	+0.00	+0.00	-10,691.64	+5,704.778	+55,807.465
13	+0.01874	+0.00	+0.00	-15,398.55	+6,154.723	+77,982.625
14	+0.02016	+0.00	+0.00	-21,217.56	+6,621.089	+77,982.625
15	+0.02156	+0.00	+0.00	-30,756.69	+7,080.887	+87,270.105
16	+0.02251	+0.00	+0.00	-10,949.07	+7,392.893	+87,270.105
17	+0.02332	+0.00	+0.00	+20,003.48	+7,658.919	+4,257.130
18	+0.02357	+0.00	+0.00	+17,022.69	+7,741.025	+4,257.130
19	+0.02352	+0.00	+0.00	+7,867.89	+7,724.604	+4,257.130
20	+0.02358	+0.00	+0.00	+7,645.09	+7,744.310	+4,257.130
21	+0.02361	+0.00	+0.00	+5,272.30	+7,754.162	+4,257.130
22	+0.02349	+0.00	+0.00	+10,281.18	+7,714.751	+4,257.130
23	+0.02333	+0.00	+0.00	+13,326.17	+7,662.203	+4,257.130
24	+0.02329	+0.00	+0.00	+26,903.59	+7,649.066	+4,257.130
25	+0.02336	+0.00	+0.00	+21,243.26	+7,672.056	+4,257.130
26	+0.02324	+0.00	+0.00	+20,771.84	+7,632.644	+4,257.130
27	+0.02328	+0.00	+0.00	+10,469.43	+7,645.781	+0.000
28	+0.02316	+0.00	+0.00	+17,368.73	+7,606.370	+0.000
29	+0.02316	+0.00	+0.00	+33,448.04	+7,606.370	+15,294.250
30	+0.02308	+0.00	+0.00	+74,820.30	+7,580.096	+15,294.250
31	+0.02320	+0.00	+0.00	+127,204.08	+7,619.507	+26,185.330
32	+0.02390	+0.00	+0.00	+113,653.01	+7,849.406	+26,185.330
33	+0.02452	+0.00	+0.00	+92,448.95	+8,053.031	+39,676.765
34	+0.02502	+0.00	+0.00	+96,508.09	+8,217.244	+39,676.765
35	+0.02525	+0.00	+0.00	+81,380.85	+8,292.783	+4,120.890
36	+0.02516	+0.00	+0.00	+76,226.19	+8,263.224	+4,120.890
37	+0.02481	+0.00	+0.00	+51,813.58	+8,148.275	+4,120.890
38	+0.02435	+0.00	+0.00	+23,062.17	+7,997.198	+4,120.890
39	+0.02362	+0.00	+0.00	+28,297.18	+7,757.447	+4,120.890
40	+0.02286	+0.00	+0.00	+19,245.74	+7,507.842	+4,120.890
41	+0.02218	+0.00	+0.00	+11,288.39	+7,284.512	+4,120.890
42	+0.02134	+0.00	+0.00	+3,315.37	+7,008.633	+0.000

43	+0.02034	+.00	+.00	+5,574.79	+6,680.206	+.000
44	+0.01931	+.00	+.00	+5,149.72	+6,341.926	+.000
45	+0.01865	+.00	+.00	+1,477.93	+6,125.164	+9,088.670
46	+0.01774	+.00	+.00	+7,826.37	+5,826.296	+9,088.670
47	+0.01615	+.00	+.00	+10,012.40	+5,304.097	+10,280.450
48	+0.01528	+.00	+.00	+15,027.99	+5,018.365	+10,280.450

Date: 21/01/2022

Settlement Day:27/11/2020

SAA Run Number:06

Settlement Run Type:RF

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	+2,377.882	+0.000	+1,973.120	+71.278	+10,282.949
02	+0.000	+2,386.400	+0.000	+1,980.188	+71.534	+10,319.783
03	+0.000	+2,349.490	+0.000	+1,949.561	+70.427	+10,160.167
04	+0.000	+2,295.544	+0.000	+1,904.797	+68.810	+9,926.882
05	+0.000	+2,261.473	+0.000	+1,876.526	+67.789	+9,779.545
06	+0.000	+2,244.437	+0.000	+1,862.390	+67.278	+9,705.876
07	+0.000	+2,277.089	+0.000	+1,889.483	+68.257	+9,847.074
08	+0.000	+2,241.598	+0.000	+1,860.034	+67.193	+9,693.598
09	+0.000	+2,291.285	+0.000	+1,901.263	+68.683	+9,908.465
10	+0.000	+2,308.320	+0.000	+1,915.399	+69.193	+9,982.134
11	+0.000	+2,380.722	+0.000	+1,975.476	+71.364	+10,295.227
12	+0.000	+2,465.900	+0.000	+2,046.155	+73.917	+10,663.571
13	+0.000	+2,660.389	+0.000	+2,207.539	+79.747	+11,504.624
14	+0.000	+2,861.977	+0.000	+2,374.812	+85.789	+12,376.373
15	+0.000	+3,060.725	+0.000	+2,539.730	+91.747	+13,235.843
16	+0.000	+3,195.590	+0.000	+2,651.638	+95.790	+13,819.055
17	+0.000	+3,310.580	+0.000	+2,747.054	+99.237	+14,316.320
18	+0.000	+3,346.071	+0.000	+2,776.504	+100.300	+14,469.797
19	+0.000	+3,338.973	+0.000	+2,770.614	+100.088	+14,439.102
20	+0.000	+3,347.491	+0.000	+2,777.682	+100.343	+14,475.936
21	+0.000	+3,351.749	+0.000	+2,781.216	+100.471	+14,494.353
22	+0.000	+3,334.714	+0.000	+2,767.080	+99.960	+14,420.684
23	+0.000	+3,312.000	+0.000	+2,748.232	+99.279	+14,322.459
24	+0.000	+3,306.321	+0.000	+2,743.521	+99.109	+14,297.903
25	+0.000	+3,316.259	+0.000	+2,751.766	+99.407	+14,340.876
26	+0.000	+3,299.223	+0.000	+2,737.631	+98.896	+14,267.208
27	+0.000	+3,304.902	+0.000	+2,742.343	+99.066	+14,291.764
28	+0.000	+3,287.866	+0.000	+2,728.207	+98.556	+14,218.095
29	+0.000	+3,287.866	+0.000	+2,728.207	+98.556	+14,218.095
30	+0.000	+3,276.509	+0.000	+2,718.783	+98.215	+14,168.982
31	+0.000	+3,293.545	+0.000	+2,732.919	+98.726	+14,242.651
32	+0.000	+3,392.919	+0.000	+2,815.377	+101.705	+14,672.386
33	+0.000	+3,480.936	+0.000	+2,888.412	+104.343	+15,053.009
34	+0.000	+3,551.918	+0.000	+2,947.311	+106.471	+15,359.963
35	+0.000	+3,584.569	+0.000	+2,974.405	+107.450	+15,501.161
36	+0.000	+3,571.792	+0.000	+2,963.803	+107.067	+15,445.910
37	+0.000	+3,522.105	+0.000	+2,922.574	+105.577	+15,231.042
38	+0.000	+3,456.802	+0.000	+2,868.387	+103.620	+14,948.645
39	+0.000	+3,353.169	+0.000	+2,782.394	+100.513	+14,500.492
40	+0.000	+3,245.277	+0.000	+2,692.867	+97.279	+14,033.923
41	+0.000	+3,148.742	+0.000	+2,612.765	+94.385	+13,616.466
42	+0.000	+3,029.493	+0.000	+2,513.814	+90.811	+13,100.783

43	+.000	+2,887.530	+.000	+2,396.016	+86.555	+12,486.876
44	+.000	+2,741.308	+.000	+2,274.684	+82.172	+11,854.552
45	+.000	+2,647.612	+.000	+2,196.937	+79.364	+11,449.373
46	+.000	+2,518.426	+.000	+2,089.740	+75.491	+10,890.717
47	+.000	+2,292.705	+.000	+1,902.441	+68.725	+9,914.604
48	+.000	+2,169.197	+.000	+1,799.957	+65.023	+9,380.505

Date: 21/01/2022

Settlement Day:27/11/2020

SAA Run Number:06

Settlement Run Type:RF

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	+.000	+46.282	+.000	+.000	+.000	+.000
02	+.000	+46.448	+.000	+.000	+.000	+.000
03	+.000	+45.729	+.000	+.000	+.000	+.000
04	+.000	+44.679	+.000	+.000	+.000	+.000
05	+.000	+44.016	+.000	+.000	+.000	+.000
06	+.000	+43.685	+.000	+.000	+.000	+.000
07	+.000	+44.320	+.000	+.000	+.000	+.000
08	+.000	+43.630	+.000	+.000	+.000	+.000
09	+.000	+44.597	+.000	+.000	+.000	+.000
10	+.000	+44.928	+.000	+.000	+.000	+.000
11	+.000	+46.337	+.000	+.000	+.000	+.000
12	+.000	+47.995	+.000	+.000	+.000	+.000
13	+.000	+51.781	+.000	+.000	+.000	+.000
14	+.000	+55.704	+.000	+.000	+.000	+.000
15	+.000	+59.573	+.000	+.000	+.000	+.000
16	+.000	+62.198	+.000	+.000	+.000	+.000
17	+.000	+64.436	+.000	+.000	+.000	+.000
18	+.000	+65.127	+.000	+.000	+.000	+.000
19	+.000	+64.988	+.000	+.000	+.000	+.000
20	+.000	+65.154	+.000	+.000	+.000	+.000
21	+.000	+65.237	+.000	+.000	+.000	+.000
22	+.000	+64.905	+.000	+.000	+.000	+.000
23	+.000	+64.463	+.000	+.000	+.000	+.000
24	+.000	+64.353	+.000	+.000	+.000	+.000
25	+.000	+64.546	+.000	+.000	+.000	+.000
26	+.000	+64.215	+.000	+.000	+.000	+.000
27	+.000	+64.325	+.000	+.000	+.000	+.000
28	+.000	+63.994	+.000	+.000	+.000	+.000
29	+.000	+63.994	+.000	+.000	+.000	+.000
30	+.000	+63.773	+.000	+.000	+.000	+.000
31	+.000	+64.104	+.000	+.000	+.000	+.000
32	+.000	+66.038	+.000	+.000	+.000	+.000
33	+.000	+67.751	+.000	+.000	+.000	+.000
34	+.000	+69.133	+.000	+.000	+.000	+.000
35	+.000	+69.769	+.000	+.000	+.000	+.000
36	+.000	+69.520	+.000	+.000	+.000	+.000
37	+.000	+68.553	+.000	+.000	+.000	+.000
38	+.000	+67.282	+.000	+.000	+.000	+.000
39	+.000	+65.265	+.000	+.000	+.000	+.000
40	+.000	+63.165	+.000	+.000	+.000	+.000
41	+.000	+61.286	+.000	+.000	+.000	+.000
42	+.000	+58.965	+.000	+.000	+.000	+.000

43	+ .000	+56.202	+ .000	+ .000	+ .000	+ .000
44	+ .000	+53.356	+ .000	+ .000	+ .000	+ .000
45	+ .000	+51.532	+ .000	+ .000	+ .000	+ .000
46	+ .000	+49.018	+ .000	+ .000	+ .000	+ .000
47	+ .000	+44.624	+ .000	+ .000	+ .000	+ .000
48	+ .000	+42.220	+ .000	+ .000	+ .000	+ .000

Date: 21/01/2022

Settlement Day:27/11/2020

SAA Run Number:06

Settlement Run Type:RF

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	+41,886.165
02	+ .000	+49,150.532
03	+ .000	+30,081.542
04	+ .000	+25,514.288
05	+ .000	+21,266.061
06	+ .000	+22,926.347
07	+ .000	+34,779.493
08	+ .000	+23,435.245
09	+ .000	+24,869.045
10	+ .000	+24,100.299
11	+ .000	+72,533.672
12	+ .000	+66,118.141
13	+ .000	+85,242.877
14	+ .000	+81,140.809
15	+ .000	+82,581.919
16	+ .000	+103,538.198
17	+ .000	+52,457.156
18	+ .000	+49,778.644
19	+ .000	+40,563.389
20	+ .000	+40,413.135
21	+ .000	+38,076.619
22	+ .000	+42,940.405
23	+ .000	+45,791.937
24	+ .000	+59,320.992
25	+ .000	+53,745.300
26	+ .000	+53,128.786
27	+ .000	+38,617.611
28	+ .000	+45,371.817
29	+ .000	+76,745.377
30	+ .000	+118,020.908
31	+ .000	+181,440.862
32	+ .000	+168,736.172
33	+ .000	+161,773.198
34	+ .000	+166,436.895
35	+ .000	+116,031.876
36	+ .000	+110,768.396
37	+ .000	+85,932.596
38	+ .000	+56,624.993
39	+ .000	+60,977.350
40	+ .000	+51,006.983
41	+ .000	+42,227.435
42	+ .000	+29,117.869

43	+.000	+30,168.175
44	+.000	+28,497.717
45	+.000	+33,116.582
46	+.000	+38,364.728
47	+.000	+39,820.046
48	+.000	+43,783.707