

Date: 11/01/2021

Settlement Day:18/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+995,100.480	+389,653,442.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+980,335.410	+384,601,537.200
Balancing Services Contract Cost	+956,889.937	+211,159,878.102
Balancing Services Cost Variable	+329,309.640	+99,854,663.570
ESO Incentive Recovery Costs	-21,485.790	+5,090,877.950
Black Start Capital Costs	+4,092.783	+107,353.314
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+115,006.400	+26,795,662.996
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+191,184,481.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,463,437.440
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	+824,071.040	+191,184,481.280
Total External Costs	+2,370,456.300	+729,346,847.405
Total Adjusted Energy Volume (MWh)	+1,639,604.580	

Date: 11/01/2021

Settlement Day:18/11/2019

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	+24,066.122	+67,147.352	+2.79012
02	+24,253.594	+68,361.449	+2.81861
03	+24,557.255	+71,807.597	+2.92409
04	+24,515.554	+71,578.090	+2.91970
05	+24,499.862	+64,205.571	+2.62065
06	+24,393.624	+51,349.758	+2.10505
07	+24,157.730	+48,214.396	+1.99582
08	+23,962.281	+41,920.450	+1.74943
09	+24,315.636	+50,856.894	+2.09153
10	+24,420.154	+49,825.017	+2.04032
11	+25,543.770	+56,323.986	+2.20500
12	+26,795.939	+54,492.857	+2.03362
13	+29,663.753	+48,327.401	+1.62917
14	+32,906.000	+56,299.088	+1.71091
15	+36,552.717	+69,725.406	+1.90753
16	+38,156.421	+73,994.401	+1.93924
17	+38,491.776	+64,614.506	+1.67866
18	+38,464.722	+66,347.739	+1.72490
19	+38,370.311	+67,268.106	+1.75313
20	+38,032.640	+56,349.189	+1.48160
21	+37,746.372	+52,330.820	+1.38638
22	+37,400.570	+44,132.015	+1.17998
23	+37,141.454	+36,358.734	+0.97893
24	+37,037.354	+33,579.941	+0.90665
25	+37,263.908	+43,480.724	+1.16683
26	+36,984.457	+59,116.484	+1.59841
27	+37,117.652	+54,547.065	+1.46957
28	+37,290.562	+50,723.063	+1.36021
29	+37,677.826	+51,879.235	+1.37692
30	+38,369.317	+75,769.246	+1.97474
31	+38,961.227	+72,813.903	+1.86888
32	+39,926.411	+76,560.934	+1.91755
33	+40,679.800	+87,215.810	+2.14396
34	+41,689.645	+89,883.547	+2.15602
35	+41,528.067	+64,432.728	+1.55155
36	+41,461.563	+68,372.543	+1.64906
37	+41,362.632	+111,929.020	+2.70604
38	+40,981.900	+112,767.718	+2.75165
39	+40,837.103	+93,550.388	+2.29082
40	+40,258.813	+110,721.030	+2.75023
41	+39,604.921	+101,481.626	+2.56235
42	+38,364.602	+86,708.346	+2.26011

43	+37,049.307	+111,502.130	+3.00956
44	+34,867.212	+67,195.676	+1.92719
45	+33,105.420	+72,386.023	+2.18653
46	+31,412.918	+61,353.955	+1.95314
47	+29,343.069	+47,277.523	+1.61120
48	+28,020.637	+57,447.858	+2.05020

Date: 11/01/2021

Settlement Day:18/11/2019

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	+0.01468	+34,798.23	+0.00	+34,459.28	+14,047.144	+5,018.000
02	+0.01479	+35,695.91	+0.00	+35,466.04	+14,152.402	+5,018.000
03	+0.01498	+38,669.57	+0.00	+38,554.06	+14,334.211	+5,018.000
04	+0.01495	+38,519.86	+0.00	+38,381.10	+14,305.505	+5,018.000
05	+0.01494	+31,164.80	+0.00	+31,027.43	+14,295.936	+5,018.000
06	+0.01488	+18,309.12	+0.00	+18,284.71	+14,238.522	+5,018.000
07	+0.01473	+15,700.84	+0.00	+15,432.08	+14,094.989	+5,018.000
08	+0.01461	+9,421.91	+0.00	+9,364.32	+13,980.162	+5,018.000
09	+0.01483	+17,943.68	+0.00	+17,886.09	+14,190.678	+5,018.000
10	+0.01489	+16,826.45	+0.00	+16,741.12	+14,248.091	+5,018.000
11	+0.01558	+22,029.85	+0.00	+21,939.52	+14,908.345	+5,018.000
12	+0.01634	+19,285.91	+0.00	+19,143.88	+15,635.582	+4,550.000
13	+0.01809	+4,552.47	+0.00	+4,437.64	+17,310.139	+9,792.240
14	+0.02007	+8,841.42	+0.00	+8,677.26	+19,204.781	+9,792.240
15	+0.02229	+5,325.87	+0.00	+4,958.39	+21,329.077	+22,752.990
16	+0.02327	+7,644.74	+0.00	+7,380.20	+22,266.829	+22,752.990
17	+0.02348	+15,474.81	+0.00	+15,115.23	+22,467.776	+5,242.240
18	+0.02346	+17,160.17	+0.00	+16,886.16	+22,448.638	+5,242.240
19	+0.02340	+18,157.87	+0.00	+17,919.62	+22,391.225	+5,242.240
20	+0.02320	+7,542.26	+0.00	+7,377.68	+22,199.847	+5,242.240
21	+0.02302	+3,849.42	+0.00	+3,698.59	+22,027.606	+5,242.240
22	+0.02281	-4,073.18	+0.00	-4,104.39	+21,826.659	+5,242.240
23	+0.02265	-11,536.92	+0.00	-11,576.09	+21,673.557	+5,242.240
24	+0.02259	-14,210.58	+0.00	-14,241.79	+21,616.144	+5,242.240
25	+0.02273	-4,572.29	+0.00	-4,604.89	+21,750.108	+5,242.240
26	+0.02256	+11,757.46	+0.00	+11,351.30	+21,587.437	+5,242.240
27	+0.02264	+12,170.43	+0.00	+11,873.33	+21,663.988	+0.000
28	+0.02274	+8,159.02	+0.00	+7,860.84	+21,759.677	+0.000
29	+0.02298	+8,755.70	+0.00	+8,564.64	+21,989.331	+0.000
30	+0.02340	+32,079.57	+0.00	+31,663.00	+22,391.225	+0.000
31	+0.02376	+28,493.62	+0.00	+28,029.10	+22,735.705	+0.000
32	+0.02435	+31,173.69	+0.00	+30,664.05	+23,300.270	+0.000
33	+0.02481	+26,735.98	+0.00	+25,840.11	+23,740.439	+14,611.770
34	+0.02543	+28,157.70	+0.00	+27,339.22	+24,333.711	+14,611.770
35	+0.02533	+12,444.15	+0.00	+11,446.42	+24,238.022	+5,242.240
36	+0.02529	+15,574.96	+0.00	+15,461.63	+24,199.747	+5,242.240
37	+0.02523	+25,816.21	+0.00	+25,323.82	+24,142.333	+39,049.620
38	+0.02499	+27,247.05	+0.00	+26,614.89	+23,912.680	+39,049.620
39	+0.02491	+42,022.68	+0.00	+41,355.73	+23,836.128	+5,242.240
40	+0.02455	+59,731.50	+0.00	+59,204.93	+23,491.648	+5,242.240
41	+0.02416	+51,228.91	+0.00	+50,700.63	+23,118.461	+5,242.240
42	+0.02340	+42,837.47	+0.00	+42,602.10	+22,391.225	+0.000

43	+0.02260	+69,122.96	+ .00	+68,903.79	+21,625.713	+ .000
44	+0.02127	+27,841.97	+ .00	+27,104.23	+20,353.049	+ .000
45	+0.02019	+30,223.09	+ .00	+29,808.25	+19,319.608	+4,522.000
46	+0.01916	+21,303.83	+ .00	+20,717.61	+18,334.011	+4,522.000
47	+0.01790	+8,973.72	+ .00	+8,802.73	+17,128.330	+4,735.400
48	+0.01709	+20,726.62	+ .00	+20,499.82	+16,353.249	+4,735.400

Date: 11/01/2021

Settlement Day:18/11/2019

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	-315.411	+60.082	+0.000	+1,688.294	+0.000	+12,097.363
02	-317.775	+60.532	+0.000	+1,700.945	+0.000	+12,188.011
03	-321.857	+61.310	+0.000	+1,722.796	+0.000	+12,344.584
04	-321.213	+61.187	+0.000	+1,719.346	+0.000	+12,319.862
05	-320.998	+61.146	+0.000	+1,718.196	+0.000	+12,311.621
06	-319.709	+60.901	+0.000	+1,711.295	+0.000	+12,262.177
07	-316.486	+60.287	+0.000	+1,694.044	+0.000	+12,138.566
08	-313.907	+59.796	+0.000	+1,680.244	+0.000	+12,039.678
09	-318.634	+60.696	+0.000	+1,705.545	+0.000	+12,220.974
10	-319.923	+60.942	+0.000	+1,712.445	+0.000	+12,270.418
11	-334.749	+63.766	+0.000	+1,791.800	+0.000	+12,839.027
12	-351.078	+66.876	+0.000	+1,879.205	+0.000	+13,465.321
13	-388.678	+74.038	+0.000	+2,080.466	+0.000	+14,907.445
14	-431.220	+82.142	+0.000	+2,308.178	+0.000	+16,539.106
15	-478.918	+91.228	+0.000	+2,563.493	+0.000	+18,368.543
16	-499.974	+95.239	+0.000	+2,676.199	+0.000	+19,176.133
17	-504.486	+96.099	+0.000	+2,700.350	+0.000	+19,349.188
18	-504.057	+96.017	+0.000	+2,698.050	+0.000	+19,332.707
19	-502.767	+95.771	+0.000	+2,691.150	+0.000	+19,283.262
20	-498.470	+94.953	+0.000	+2,668.148	+0.000	+19,118.448
21	-494.603	+94.216	+0.000	+2,647.447	+0.000	+18,970.115
22	-490.091	+93.356	+0.000	+2,623.296	+0.000	+18,797.060
23	-486.653	+92.702	+0.000	+2,604.895	+0.000	+18,665.209
24	-485.364	+92.456	+0.000	+2,597.995	+0.000	+18,615.765
25	-488.372	+93.029	+0.000	+2,614.095	+0.000	+18,731.135
26	-484.719	+92.333	+0.000	+2,594.544	+0.000	+18,591.043
27	-486.438	+92.661	+0.000	+2,603.745	+0.000	+18,656.968
28	-488.587	+93.070	+0.000	+2,615.246	+0.000	+18,739.375
29	-493.743	+94.052	+0.000	+2,642.847	+0.000	+18,937.152
30	-502.767	+95.771	+0.000	+2,691.150	+0.000	+19,283.262
31	-510.502	+97.245	+0.000	+2,732.552	+0.000	+19,579.928
32	-523.179	+99.659	+0.000	+2,800.406	+0.000	+20,066.130
33	-533.062	+101.542	+0.000	+2,853.309	+0.000	+20,445.203
34	-546.384	+104.079	+0.000	+2,924.613	+0.000	+20,956.127
35	-544.235	+103.670	+0.000	+2,913.112	+0.000	+20,873.719
36	-543.376	+103.506	+0.000	+2,908.512	+0.000	+20,840.757
37	-542.086	+103.261	+0.000	+2,901.611	+0.000	+20,791.312
38	-536.930	+102.279	+0.000	+2,874.010	+0.000	+20,593.535
39	-535.211	+101.951	+0.000	+2,864.809	+0.000	+20,527.610
40	-527.476	+100.478	+0.000	+2,823.407	+0.000	+20,230.944
41	-519.097	+98.882	+0.000	+2,778.555	+0.000	+19,909.556
42	-502.767	+95.771	+0.000	+2,691.150	+0.000	+19,283.262

43	-485.579	+92.497	+.000	+2,599.145	+.000	+18,624.006
44	-457.003	+87.053	+.000	+2,446.186	+.000	+17,527.991
45	-433.798	+82.633	+.000	+2,321.979	+.000	+16,637.994
46	-411.668	+78.418	+.000	+2,203.523	+.000	+15,789.201
47	-384.596	+73.261	+.000	+2,058.615	+.000	+14,750.872
48	-367.192	+69.946	+.000	+1,965.459	+.000	+14,083.374

Date: 11/01/2021

Settlement Day:18/11/2019

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	+92.600	+.000	+.000	+.000	+.000
02	+.000	+93.294	+.000	+.000	+.000	+.000
03	+.000	+94.493	+.000	+.000	+.000	+.000
04	+.000	+94.303	+.000	+.000	+.000	+.000
05	+.000	+94.240	+.000	+.000	+.000	+.000
06	+.000	+93.862	+.000	+.000	+.000	+.000
07	+.000	+92.916	+.000	+.000	+.000	+.000
08	+.000	+92.159	+.000	+.000	+.000	+.000
09	+.000	+93.546	+.000	+.000	+.000	+.000
10	+.000	+93.925	+.000	+.000	+.000	+.000
11	+.000	+98.277	+.000	+.000	+.000	+.000
12	+.000	+103.071	+.000	+.000	+.000	+.000
13	+.000	+114.110	+.000	+.000	+.000	+.000
14	+.000	+126.600	+.000	+.000	+.000	+.000
15	+.000	+140.604	+.000	+.000	+.000	+.000
16	+.000	+146.785	+.000	+.000	+.000	+.000
17	+.000	+148.110	+.000	+.000	+.000	+.000
18	+.000	+147.984	+.000	+.000	+.000	+.000
19	+.000	+147.605	+.000	+.000	+.000	+.000
20	+.000	+146.344	+.000	+.000	+.000	+.000
21	+.000	+145.208	+.000	+.000	+.000	+.000
22	+.000	+143.884	+.000	+.000	+.000	+.000
23	+.000	+142.874	+.000	+.000	+.000	+.000
24	+.000	+142.496	+.000	+.000	+.000	+.000
25	+.000	+143.379	+.000	+.000	+.000	+.000
26	+.000	+142.307	+.000	+.000	+.000	+.000
27	+.000	+142.811	+.000	+.000	+.000	+.000
28	+.000	+143.442	+.000	+.000	+.000	+.000
29	+.000	+144.956	+.000	+.000	+.000	+.000
30	+.000	+147.605	+.000	+.000	+.000	+.000
31	+.000	+149.876	+.000	+.000	+.000	+.000
32	+.000	+153.598	+.000	+.000	+.000	+.000
33	+.000	+156.499	+.000	+.000	+.000	+.000
34	+.000	+160.410	+.000	+.000	+.000	+.000
35	+.000	+159.780	+.000	+.000	+.000	+.000
36	+.000	+159.527	+.000	+.000	+.000	+.000
37	+.000	+159.149	+.000	+.000	+.000	+.000
38	+.000	+157.635	+.000	+.000	+.000	+.000
39	+.000	+157.130	+.000	+.000	+.000	+.000
40	+.000	+154.859	+.000	+.000	+.000	+.000
41	+.000	+152.399	+.000	+.000	+.000	+.000
42	+.000	+147.605	+.000	+.000	+.000	+.000

43	+.000	+142.559	+.000	+.000	+.000	+.000
44	+.000	+134.169	+.000	+.000	+.000	+.000
45	+.000	+127.357	+.000	+.000	+.000	+.000
46	+.000	+120.860	+.000	+.000	+.000	+.000
47	+.000	+112.912	+.000	+.000	+.000	+.000
48	+.000	+107.802	+.000	+.000	+.000	+.000

Date: 11/01/2021

Settlement Day:18/11/2019

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(f)	Total Period BSUoS charges(f)
01	+ .000	+67,147.352
02	+ .000	+68,361.449
03	+ .000	+71,807.597
04	+ .000	+71,578.090
05	+ .000	+64,205.571
06	+ .000	+51,349.758
07	+ .000	+48,214.396
08	+ .000	+41,920.450
09	+ .000	+50,856.894
10	+ .000	+49,825.017
11	+ .000	+56,323.986
12	+ .000	+54,492.857
13	+ .000	+48,327.401
14	+ .000	+56,299.088
15	+ .000	+69,725.406
16	+ .000	+73,994.401
17	+ .000	+64,614.506
18	+ .000	+66,347.739
19	+ .000	+67,268.106
20	+ .000	+56,349.189
21	+ .000	+52,330.820
22	+ .000	+44,132.015
23	+ .000	+36,358.734
24	+ .000	+33,579.941
25	+ .000	+43,480.724
26	+ .000	+59,116.484
27	+ .000	+54,547.065
28	+ .000	+50,723.063
29	+ .000	+51,879.235
30	+ .000	+75,769.246
31	+ .000	+72,813.903
32	+ .000	+76,560.934
33	+ .000	+87,215.810
34	+ .000	+89,883.547
35	+ .000	+64,432.728
36	+ .000	+68,372.543
37	+ .000	+111,929.020
38	+ .000	+112,767.718
39	+ .000	+93,550.388
40	+ .000	+110,721.030
41	+ .000	+101,481.626
42	+ .000	+86,708.346

43	+.000	+111,502.130
44	+.000	+67,195.676
45	+.000	+72,386.023
46	+.000	+61,353.955
47	+.000	+47,277.523
48	+.000	+57,447.858