

Date: 06/01/2021

Settlement Day:13/11/2019

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: 227

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,111,101.000	+384,772,204.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,085,171.430	+379,812,185.050
Balancing Services Contract Cost	+934,030.177	+207,222,055.729
Balancing Services Cost Variable	+243,284.410	+96,057,549.430
ESO Incentive Recovery Costs	-21,485.790	+5,198,306.900
Black Start Capital Costs	+4,092.783	+86,889.399
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+118,394.040	+26,216,179.626
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+187,064,126.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,431,897.840
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	+187,064,126.080
Total External Costs	+2,369,794.970	+716,298,500.807
Total Adjusted Energy Volume (MWh)	+1,594,772.017	

Date: 06/01/2021

Settlement Day:13/11/2019

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	+26,063.887	+60,913.722	+2.33709
02	+26,648.639	+72,830.314	+2.73298
03	+26,520.590	+66,525.271	+2.50844
04	+25,997.135	+58,924.586	+2.26658
05	+25,674.610	+57,321.174	+2.23260
06	+25,751.858	+58,635.304	+2.27693
07	+25,601.270	+60,979.013	+2.38187
08	+25,333.161	+61,856.858	+2.44173
09	+25,388.769	+59,300.950	+2.33572
10	+25,311.170	+58,852.459	+2.32516
11	+25,810.214	+58,670.247	+2.27314
12	+26,771.336	+60,622.647	+2.26446
13	+30,095.414	+84,268.010	+2.80003
14	+33,213.744	+90,061.934	+2.71159
15	+36,079.215	+97,691.318	+2.70769
16	+36,772.182	+100,549.089	+2.73438
17	+36,960.158	+64,092.758	+1.73410
18	+36,805.796	+57,389.237	+1.55924
19	+37,057.907	+57,969.332	+1.56429
20	+36,659.101	+60,822.550	+1.65914
21	+36,333.635	+46,088.754	+1.26849
22	+36,020.684	+47,967.566	+1.33167
23	+35,667.255	+75,525.686	+2.11751
24	+35,377.191	+67,687.918	+1.91332
25	+35,773.262	+52,188.220	+1.45886
26	+36,099.244	+46,425.396	+1.28605
27	+36,167.039	+39,522.043	+1.09276
28	+36,100.087	+30,230.846	+0.83742
29	+36,469.576	+34,484.191	+0.94556
30	+36,733.470	+35,159.906	+0.95716
31	+37,258.083	+68,529.432	+1.83932
32	+37,993.919	+79,271.860	+2.08644
33	+39,382.218	+78,284.197	+1.98781
34	+40,595.926	+88,777.893	+2.18687
35	+40,134.603	+79,734.254	+1.98667
36	+39,903.922	+64,940.582	+1.62742
37	+39,997.395	+74,201.077	+1.85515
38	+39,940.070	+93,291.651	+2.33579
39	+39,221.199	+88,399.916	+2.25388
40	+38,522.865	+64,331.580	+1.66996
41	+37,517.362	+55,541.961	+1.48043
42	+35,795.415	+51,422.038	+1.43655

43	+33,783.614	+93,727.597	+2.77435
44	+31,712.582	+76,414.478	+2.40959
45	+30,095.953	+62,603.400	+2.08013
46	+28,210.150	+70,048.986	+2.48311
47	+25,351.752	+84,971.382	+3.35170
48	+24,097.390	+95,853.738	+3.97776

Date: 06/01/2021

Settlement Day:13/11/2019

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	+0.01634	+32,021.94	+0.00	+31,976.37	+15,262.053	-1,543.450
02	+0.01671	+43,387.92	+0.00	+43,202.76	+15,607.644	-1,543.450
03	+0.01663	+37,174.84	+0.00	+37,009.75	+15,532.922	-1,506.250
04	+0.01630	+30,146.14	+0.00	+30,024.65	+15,224.692	-1,506.250
05	+0.01610	+28,886.27	+0.00	+28,725.07	+15,037.886	-1,437.000
06	+0.01615	+30,022.02	+0.00	+29,945.93	+15,084.587	-1,437.000
07	+0.01605	+32,677.52	+0.00	+32,522.18	+14,991.184	-1,483.000
08	+0.01589	+33,746.43	+0.00	+33,698.49	+14,841.740	-1,483.000
09	+0.01592	+31,223.15	+0.00	+31,151.32	+14,869.760	-1,547.700
10	+0.01587	+31,081.96	+0.00	+30,796.10	+14,823.059	-1,547.700
11	+0.01618	+29,337.69	+0.00	+28,550.66	+15,112.608	-62.750
12	+0.01679	+29,879.88	+0.00	+29,365.16	+15,682.367	-62.750
13	+0.01887	+15,681.60	+0.00	+15,117.85	+17,625.149	+33,949.870
14	+0.02083	+17,967.20	+0.00	+17,255.57	+19,455.849	+33,949.870
15	+0.02262	+17,638.79	+0.00	+16,594.77	+21,127.763	+38,900.970
16	+0.02306	+19,782.94	+0.00	+18,631.76	+21,538.736	+38,900.970
17	+0.02318	+16,261.65	+0.00	+15,612.68	+21,650.820	+5,239.870
18	+0.02308	+9,803.58	+0.00	+9,095.70	+21,557.416	+5,239.870
19	+0.02324	+9,761.58	+0.00	+9,377.33	+21,706.861	+5,239.870
20	+0.02299	+13,024.75	+0.00	+12,696.90	+21,473.354	+5,239.870
21	+0.02278	-1,629.27	+0.00	-1,645.16	+21,277.207	+5,239.870
22	+0.02259	+1,257.44	+0.00	+588.08	+21,099.742	+5,239.870
23	+0.02237	+29,208.99	+0.00	+28,556.59	+20,894.255	+5,239.870
24	+0.02218	+21,576.90	+0.00	+21,073.25	+20,716.789	+5,239.870
25	+0.02243	+5,110.26	+0.00	+5,107.20	+20,950.297	+5,239.870
26	+0.02264	-1,047.36	+0.00	-1,047.36	+21,146.443	+5,239.870
27	+0.02268	-2,500.03	+0.00	-2,785.46	+21,183.804	+0.000
28	+0.02264	-11,865.74	+0.00	-12,002.04	+21,146.443	+0.000
29	+0.02287	-8,059.17	+0.00	-8,177.74	+21,361.270	+0.000
30	+0.02303	-7,773.18	+0.00	-7,800.49	+21,510.715	+0.000
31	+0.02336	+16,184.18	+0.00	+15,890.95	+21,818.945	+9,062.500
32	+0.02382	+26,958.75	+0.00	+25,775.29	+22,248.599	+9,062.500
33	+0.02469	+28,562.65	+0.00	+26,987.35	+23,061.205	+5,239.870
34	+0.02546	+42,947.65	+0.00	+36,044.68	+23,780.408	+5,239.870
35	+0.02517	+29,510.56	+0.00	+27,542.01	+23,509.540	+5,239.870
36	+0.02502	+13,120.87	+0.00	+13,028.15	+23,369.435	+5,239.870
37	+0.02508	+22,221.33	+0.00	+22,176.72	+23,425.477	+5,239.870
38	+0.02504	+41,905.11	+0.00	+41,341.91	+23,388.116	+5,239.870
39	+0.02459	+37,555.76	+0.00	+37,289.61	+22,967.802	+5,239.870
40	+0.02416	+14,024.18	+0.00	+14,023.40	+22,566.169	+5,239.870
41	+0.02353	+6,696.41	+0.00	+6,408.99	+21,977.730	+5,239.870
42	+0.02245	+9,717.03	+0.00	+9,543.58	+20,968.977	+0.000

43	+0.02118	+54,330.32	+.00	+54,218.21	+19,782.759	+.000
44	+0.01989	+39,459.87	+.00	+39,311.47	+18,577.860	+.000
45	+0.01887	+27,317.78	+.00	+26,947.11	+17,625.149	+456.000
46	+0.01769	+37,706.01	+.00	+36,593.88	+16,522.994	+456.000
47	+0.01590	+58,399.01	+.00	+58,237.11	+14,851.080	-2,925.750
48	+0.01511	+70,696.84	+.00	+70,593.14	+14,113.196	-2,925.750

Date: 06/01/2021

Settlement Day:13/11/2019

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	-351.078	+66.876	+0.000	+1,934.559	+0.000	+13,465.321
02	-359.028	+68.390	+0.000	+1,978.364	+0.000	+13,770.227
03	-357.309	+68.063	+0.000	+1,968.893	+0.000	+13,704.301
04	-350.218	+66.712	+0.000	+1,929.823	+0.000	+13,432.358
05	-345.921	+65.894	+0.000	+1,906.144	+0.000	+13,267.544
06	-346.996	+66.098	+0.000	+1,912.064	+0.000	+13,308.747
07	-344.847	+65.689	+0.000	+1,900.224	+0.000	+13,226.340
08	-341.409	+65.034	+0.000	+1,881.281	+0.000	+13,094.489
09	-342.054	+65.157	+0.000	+1,884.833	+0.000	+13,119.211
10	-340.979	+64.952	+0.000	+1,878.913	+0.000	+13,078.007
11	-347.640	+66.221	+0.000	+1,915.616	+0.000	+13,333.469
12	-360.746	+68.718	+0.000	+1,987.836	+0.000	+13,836.153
13	-405.437	+77.231	+0.000	+2,234.096	+0.000	+15,550.221
14	-447.549	+85.253	+0.000	+2,466.148	+0.000	+17,165.400
15	-486.009	+92.579	+0.000	+2,678.073	+0.000	+18,640.487
16	-495.462	+94.380	+0.000	+2,730.167	+0.000	+19,003.078
17	-498.041	+94.871	+0.000	+2,744.374	+0.000	+19,101.967
18	-495.892	+94.461	+0.000	+2,732.534	+0.000	+19,019.560
19	-499.330	+95.116	+0.000	+2,751.477	+0.000	+19,151.411
20	-493.958	+94.093	+0.000	+2,721.879	+0.000	+18,945.393
21	-489.446	+93.234	+0.000	+2,697.016	+0.000	+18,772.338
22	-485.364	+92.456	+0.000	+2,674.521	+0.000	+18,615.765
23	-480.637	+91.556	+0.000	+2,648.475	+0.000	+18,434.469
24	-476.555	+90.778	+0.000	+2,625.980	+0.000	+18,277.896
25	-481.926	+91.801	+0.000	+2,655.578	+0.000	+18,483.913
26	-486.438	+92.661	+0.000	+2,680.441	+0.000	+18,656.968
27	-487.298	+92.824	+0.000	+2,685.177	+0.000	+18,689.931
28	-486.438	+92.661	+0.000	+2,680.441	+0.000	+18,656.968
29	-491.380	+93.602	+0.000	+2,707.672	+0.000	+18,846.505
30	-494.818	+94.257	+0.000	+2,726.615	+0.000	+18,978.356
31	-501.908	+95.607	+0.000	+2,765.685	+0.000	+19,250.299
32	-511.792	+97.490	+0.000	+2,820.146	+0.000	+19,629.372
33	-530.484	+101.051	+0.000	+2,923.149	+0.000	+20,346.314
34	-547.028	+104.202	+0.000	+3,014.312	+0.000	+20,980.849
35	-540.797	+103.015	+0.000	+2,979.978	+0.000	+20,741.868
36	-537.574	+102.401	+0.000	+2,962.219	+0.000	+20,618.257
37	-538.864	+102.647	+0.000	+2,969.323	+0.000	+20,667.702
38	-538.004	+102.483	+0.000	+2,964.587	+0.000	+20,634.739
39	-528.336	+100.642	+0.000	+2,911.309	+0.000	+20,263.907
40	-519.097	+98.882	+0.000	+2,860.400	+0.000	+19,909.556
41	-505.561	+96.303	+0.000	+2,785.812	+0.000	+19,390.392
42	-482.356	+91.883	+0.000	+2,657.946	+0.000	+18,500.395

43	-455.069	+86.685	+.000	+2,507.586	+.000	+17,453.825
44	-427.352	+81.405	+.000	+2,354.857	+.000	+16,390.773
45	-405.437	+77.231	+.000	+2,234.096	+.000	+15,550.221
46	-380.084	+72.401	+.000	+2,094.391	+.000	+14,577.817
47	-341.624	+65.075	+.000	+1,882.465	+.000	+13,102.730
48	-324.650	+61.842	+.000	+1,788.934	+.000	+12,451.713

Date: 06/01/2021

Settlement Day:13/11/2019

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	+103.071	+.000	+.000	+.000	+.000
02	+.000	+105.405	+.000	+.000	+.000	+.000
03	+.000	+104.901	+.000	+.000	+.000	+.000
04	+.000	+102.819	+.000	+.000	+.000	+.000
05	+.000	+101.558	+.000	+.000	+.000	+.000
06	+.000	+101.873	+.000	+.000	+.000	+.000
07	+.000	+101.242	+.000	+.000	+.000	+.000
08	+.000	+100.233	+.000	+.000	+.000	+.000
09	+.000	+100.422	+.000	+.000	+.000	+.000
10	+.000	+100.107	+.000	+.000	+.000	+.000
11	+.000	+102.062	+.000	+.000	+.000	+.000
12	+.000	+105.910	+.000	+.000	+.000	+.000
13	+.000	+119.030	+.000	+.000	+.000	+.000
14	+.000	+131.394	+.000	+.000	+.000	+.000
15	+.000	+142.685	+.000	+.000	+.000	+.000
16	+.000	+145.461	+.000	+.000	+.000	+.000
17	+.000	+146.218	+.000	+.000	+.000	+.000
18	+.000	+145.587	+.000	+.000	+.000	+.000
19	+.000	+146.596	+.000	+.000	+.000	+.000
20	+.000	+145.019	+.000	+.000	+.000	+.000
21	+.000	+143.694	+.000	+.000	+.000	+.000
22	+.000	+142.496	+.000	+.000	+.000	+.000
23	+.000	+141.108	+.000	+.000	+.000	+.000
24	+.000	+139.910	+.000	+.000	+.000	+.000
25	+.000	+141.487	+.000	+.000	+.000	+.000
26	+.000	+142.811	+.000	+.000	+.000	+.000
27	+.000	+143.064	+.000	+.000	+.000	+.000
28	+.000	+142.811	+.000	+.000	+.000	+.000
29	+.000	+144.262	+.000	+.000	+.000	+.000
30	+.000	+145.271	+.000	+.000	+.000	+.000
31	+.000	+147.353	+.000	+.000	+.000	+.000
32	+.000	+150.255	+.000	+.000	+.000	+.000
33	+.000	+155.743	+.000	+.000	+.000	+.000
34	+.000	+160.600	+.000	+.000	+.000	+.000
35	+.000	+158.770	+.000	+.000	+.000	+.000
36	+.000	+157.824	+.000	+.000	+.000	+.000
37	+.000	+158.203	+.000	+.000	+.000	+.000
38	+.000	+157.950	+.000	+.000	+.000	+.000
39	+.000	+155.112	+.000	+.000	+.000	+.000
40	+.000	+152.399	+.000	+.000	+.000	+.000
41	+.000	+148.425	+.000	+.000	+.000	+.000
42	+.000	+141.613	+.000	+.000	+.000	+.000

43	+.000	+133.602	+.000	+.000	+.000	+.000
44	+.000	+125.465	+.000	+.000	+.000	+.000
45	+.000	+119.030	+.000	+.000	+.000	+.000
46	+.000	+111.587	+.000	+.000	+.000	+.000
47	+.000	+100.296	+.000	+.000	+.000	+.000
48	+.000	+95.313	+.000	+.000	+.000	+.000

Date: 06/01/2021

Settlement Day:13/11/2019

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(£)	Total Period BSUoS charges(£)
01	+ .000	+60,913.722
02	+ .000	+72,830.314
03	+ .000	+66,525.271
04	+ .000	+58,924.586
05	+ .000	+57,321.174
06	+ .000	+58,635.304
07	+ .000	+60,979.013
08	+ .000	+61,856.858
09	+ .000	+59,300.950
10	+ .000	+58,852.459
11	+ .000	+58,670.247
12	+ .000	+60,622.647
13	+ .000	+84,268.010
14	+ .000	+90,061.934
15	+ .000	+97,691.318
16	+ .000	+100,549.089
17	+ .000	+64,092.758
18	+ .000	+57,389.237
19	+ .000	+57,969.332
20	+ .000	+60,822.550
21	+ .000	+46,088.754
22	+ .000	+47,967.566
23	+ .000	+75,525.686
24	+ .000	+67,687.918
25	+ .000	+52,188.220
26	+ .000	+46,425.396
27	+ .000	+39,522.043
28	+ .000	+30,230.846
29	+ .000	+34,484.191
30	+ .000	+35,159.906
31	+ .000	+68,529.432
32	+ .000	+79,271.860
33	+ .000	+78,284.197
34	+ .000	+88,777.893
35	+ .000	+79,734.254
36	+ .000	+64,940.582
37	+ .000	+74,201.077
38	+ .000	+93,291.651
39	+ .000	+88,399.916
40	+ .000	+64,331.580
41	+ .000	+55,541.961
42	+ .000	+51,422.038

43	+.000	+93,727.597
44	+.000	+76,414.478
45	+.000	+62,603.400
46	+.000	+70,048.986
47	+.000	+84,971.382
48	+.000	+95,853.738