

Date: 23/03/2020

Settlement Day:27/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 333

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,376,122.150	+331,525,229.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,356,137.060	+713,436,572.180
Balancing Services Contract Cost	+396,970.178	+293,412,495.260
Balancing Services Cost Variable	+357,010.720	+133,119,919.415
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,236.480	+39,257,069.437
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+274,415,656.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,374,763.860
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,602,795.860
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+274,415,656.320
Total External Costs	+2,146,773.028	+1,180,238,024.292
Total Adjusted Energy Volume (MWh)	+1,512,977.592	

Date: 23/03/2020

Settlement Day:27/02/2020

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	+24,999.104	+43,883.563	+1.75541
02	+25,358.869	+54,265.160	+2.13989
03	+25,287.496	+50,003.285	+1.97739
04	+24,844.093	+42,296.563	+1.70248
05	+24,509.630	+42,284.950	+1.72524
06	+24,763.044	+59,373.818	+2.39768
07	+24,445.799	+56,598.242	+2.31525
08	+23,906.832	+46,455.601	+1.94319
09	+24,378.581	+50,054.407	+2.05321
10	+24,484.470	+51,106.736	+2.08731
11	+24,953.309	+68,600.992	+2.74917
12	+26,237.289	+61,084.784	+2.32817
13	+28,950.199	+69,599.330	+2.40411
14	+31,813.664	+66,961.593	+2.10481
15	+34,258.700	+41,617.504	+1.21480
16	+35,352.037	+50,038.892	+1.41545
17	+35,764.046	+54,292.490	+1.51807
18	+35,769.883	+53,179.160	+1.48670
19	+35,644.867	+57,971.765	+1.62637
20	+35,163.320	+57,861.492	+1.64551
21	+34,474.238	+55,533.208	+1.61086
22	+34,077.753	+52,981.850	+1.55473
23	+33,810.726	+52,650.602	+1.55722
24	+33,035.784	+45,322.560	+1.37192
25	+33,443.189	+54,835.948	+1.63967
26	+32,831.709	+49,407.609	+1.50487
27	+32,817.709	+46,348.882	+1.41231
28	+32,305.109	+48,451.896	+1.49982
29	+31,745.566	+53,349.728	+1.68054
30	+31,742.550	+59,365.688	+1.87022
31	+31,941.965	+67,845.539	+2.12403
32	+32,995.546	+67,713.826	+2.05221
33	+34,278.550	+77,726.788	+2.26751
34	+35,979.947	+88,762.918	+2.46701
35	+37,025.719	+111,548.658	+3.01273
36	+38,190.450	+110,878.694	+2.90331
37	+39,273.802	+112,137.736	+2.85528
38	+39,316.363	+121,386.257	+3.08742
39	+38,779.281	+103,189.816	+2.66095
40	+38,106.348	+73,469.090	+1.92800
41	+36,776.111	+65,833.537	+1.79012
42	+35,441.248	+56,763.447	+1.60162

43	+33,778.146	+55,602.938	+1.64612
44	+31,706.098	+52,410.914	+1.65302
45	+29,641.718	+58,481.130	+1.97293
46	+27,811.298	+52,408.478	+1.88443
47	+25,943.430	+55,655.551	+2.14527
48	+24,822.007	+43,237.876	+1.74192

Date: 23/03/2020

Settlement Day:27/02/2020

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	+0.01652	+19,743.36	+0.00	+19,700.67	+6,557.947	+3,405.750
02	+0.01676	+30,147.79	+0.00	+29,780.42	+6,653.220	+3,405.750
03	+0.01671	+25,549.49	+0.00	+25,433.93	+6,633.372	+3,553.250
04	+0.01642	+18,201.18	+0.00	+18,091.94	+6,518.250	+3,553.250
05	+0.01620	+18,371.43	+0.00	+18,235.52	+6,430.917	+3,674.750
06	+0.01637	+35,431.00	+0.00	+35,110.58	+6,498.402	+3,674.750
07	+0.01616	+32,758.00	+0.00	+32,590.62	+6,415.038	+3,683.250
08	+0.01580	+23,067.28	+0.00	+22,900.75	+6,272.129	+3,683.250
09	+0.01611	+26,730.32	+0.00	+26,386.17	+6,395.190	+3,406.750
10	+0.01618	+27,646.74	+0.00	+27,350.46	+6,422.977	+3,406.750
11	+0.01649	+28,797.37	+0.00	+28,614.16	+6,546.038	+19,247.420
12	+0.01734	+21,349.75	+0.00	+21,088.91	+6,883.463	+18,187.420
13	+0.01913	+19,351.27	+0.00	+18,643.39	+7,594.040	+26,896.210
14	+0.02103	+14,358.69	+0.00	+13,616.03	+8,348.283	+26,896.210
15	+0.02264	+8,669.55	+0.00	+8,422.48	+8,987.405	+4,720.780
16	+0.02337	+16,076.78	+0.00	+15,925.75	+9,277.193	+4,720.780
17	+0.02364	+19,913.22	+0.00	+19,839.77	+9,384.375	+4,720.780
18	+0.02364	+20,471.65	+0.00	+18,726.44	+9,384.375	+4,720.780
19	+0.02356	+25,217.51	+0.00	+23,619.66	+9,352.617	+4,720.780
20	+0.02324	+24,013.96	+0.00	+23,911.85	+9,225.587	+4,720.780
21	+0.02279	+22,518.35	+0.00	+22,149.53	+9,046.950	+4,720.780
22	+0.02252	+20,094.34	+0.00	+19,937.75	+8,939.768	+4,720.780
23	+0.02235	+19,993.86	+0.00	+19,820.31	+8,872.283	+4,720.780
24	+0.02183	+13,229.10	+0.00	+13,146.27	+8,665.859	+4,720.780
25	+0.02210	+22,350.65	+0.00	+22,320.08	+8,773.041	+4,720.780
26	+0.02170	+17,550.93	+0.00	+17,394.82	+8,614.253	+4,720.780
27	+0.02169	+19,104.33	+0.00	+19,069.45	+8,610.283	+0.000
28	+0.02135	+21,621.36	+0.00	+21,600.08	+8,475.313	+0.000
29	+0.02098	+27,145.31	+0.00	+26,963.26	+8,328.434	+0.000
30	+0.02098	+33,039.42	+0.00	+32,979.22	+8,328.434	+0.000
31	+0.02111	+25,755.77	+0.00	+25,325.57	+8,380.040	+15,970.000
32	+0.02181	+24,484.82	+0.00	+24,313.47	+8,657.920	+15,970.000
33	+0.02266	+30,376.57	+0.00	+28,836.46	+8,995.344	+20,390.930
34	+0.02378	+34,421.45	+0.00	+33,743.19	+9,439.951	+25,111.710
35	+0.02447	+43,229.27	+0.00	+41,755.05	+9,713.860	+39,017.780
36	+0.02524	+41,416.46	+0.00	+40,116.66	+10,019.527	+39,017.780
37	+0.02596	+75,357.86	+0.00	+74,767.16	+10,305.346	+4,720.780
38	+0.02599	+84,377.22	+0.00	+83,977.95	+10,317.255	+4,720.780
39	+0.02563	+66,843.55	+0.00	+66,234.28	+10,174.346	+4,720.780
40	+0.02519	+37,434.01	+0.00	+37,066.94	+9,999.679	+4,720.780
41	+0.02431	+31,046.03	+0.00	+30,538.16	+9,650.345	+4,720.780
42	+0.02342	+27,750.63	+0.00	+27,308.20	+9,297.042	+0.000

43	+0.02233	+27,847.51	+ .00	+27,518.58	+8,864.344	+ .000
44	+0.02096	+26,421.76	+ .00	+26,049.60	+8,320.495	+ .000
45	+0.01959	+34,296.28	+ .00	+33,842.86	+7,776.646	+ .000
46	+0.01838	+28,873.59	+ .00	+27,897.02	+7,296.312	+1,395.000
47	+0.01715	+37,559.23	+ .00	+37,481.31	+6,808.039	-3,395.250
48	+0.01641	+26,116.15	+ .00	+25,994.33	+6,514.281	-3,395.250

Date: 23/03/2020

Settlement Day:27/02/2020

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	+0.000	+0.000	+1,887.187	+0.000	+13,613.654
02	+0.000	+0.000	+0.000	+1,914.603	+0.000	+13,811.431
03	+0.000	+0.000	+0.000	+1,908.892	+0.000	+13,770.227
04	+0.000	+0.000	+0.000	+1,875.763	+0.000	+13,531.246
05	+0.000	+0.000	+0.000	+1,850.631	+0.000	+13,349.951
06	+0.000	+0.000	+0.000	+1,870.051	+0.000	+13,490.043
07	+0.000	+0.000	+0.000	+1,846.062	+0.000	+13,316.988
08	+0.000	+0.000	+0.000	+1,804.936	+0.000	+13,020.322
09	+0.000	+0.000	+0.000	+1,840.350	+0.000	+13,275.784
10	+0.000	+0.000	+0.000	+1,848.346	+0.000	+13,333.469
11	+0.000	+0.000	+0.000	+1,883.760	+0.000	+13,588.931
12	+0.000	+0.000	+0.000	+1,980.861	+0.000	+14,289.392
13	+0.000	+0.000	+0.000	+2,185.344	+0.000	+15,764.479
14	+0.000	+0.000	+0.000	+2,402.393	+0.000	+17,330.214
15	+0.000	+0.000	+0.000	+2,586.314	+0.000	+18,656.968
16	+0.000	+0.000	+0.000	+2,669.707	+0.000	+19,258.540
17	+0.000	+0.000	+0.000	+2,700.550	+0.000	+19,481.039
18	+0.000	+0.000	+0.000	+2,700.550	+0.000	+19,481.039
19	+0.000	+0.000	+0.000	+2,691.411	+0.000	+19,415.114
20	+0.000	+0.000	+0.000	+2,654.856	+0.000	+19,151.411
21	+0.000	+0.000	+0.000	+2,603.449	+0.000	+18,780.579
22	+0.000	+0.000	+0.000	+2,572.606	+0.000	+18,558.080
23	+0.000	+0.000	+0.000	+2,553.185	+0.000	+18,417.988
24	+0.000	+0.000	+0.000	+2,493.782	+0.000	+17,989.471
25	+0.000	+0.000	+0.000	+2,524.626	+0.000	+18,211.970
26	+0.000	+0.000	+0.000	+2,478.932	+0.000	+17,882.342
27	+0.000	+0.000	+0.000	+2,477.789	+0.000	+17,874.101
28	+0.000	+0.000	+0.000	+2,438.949	+0.000	+17,593.917
29	+0.000	+0.000	+0.000	+2,396.681	+0.000	+17,289.010
30	+0.000	+0.000	+0.000	+2,396.681	+0.000	+17,289.010
31	+0.000	+0.000	+0.000	+2,411.532	+0.000	+17,396.140
32	+0.000	+0.000	+0.000	+2,491.498	+0.000	+17,972.989
33	+0.000	+0.000	+0.000	+2,588.599	+0.000	+18,673.450
34	+0.000	+0.000	+0.000	+2,716.543	+0.000	+19,596.409
35	+0.000	+0.000	+0.000	+2,795.367	+0.000	+20,165.018
36	+0.000	+0.000	+0.000	+2,883.329	+0.000	+20,799.553
37	+0.000	+0.000	+0.000	+2,965.579	+0.000	+21,392.884
38	+0.000	+0.000	+0.000	+2,969.006	+0.000	+21,417.606
39	+0.000	+0.000	+0.000	+2,927.881	+0.000	+21,120.941
40	+0.000	+0.000	+0.000	+2,877.617	+0.000	+20,758.349
41	+0.000	+0.000	+0.000	+2,777.089	+0.000	+20,033.167
42	+0.000	+0.000	+0.000	+2,675.418	+0.000	+19,299.744

43	+.000	+.000	+.000	+2,550.901	+.000	+18,401.506
44	+.000	+.000	+.000	+2,394.397	+.000	+17,272.529
45	+.000	+.000	+.000	+2,237.893	+.000	+16,143.552
46	+.000	+.000	+.000	+2,099.667	+.000	+15,146.426
47	+.000	+.000	+.000	+1,959.156	+.000	+14,132.818
48	+.000	+.000	+.000	+1,874.621	+.000	+13,523.006

Date: 23/03/2020

Settlement Day:27/02/2020

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	+.000	+.000	+68.201	+.000	-1,349.846	+.000
02	+.000	+.000	+69.192	+.000	-1,369.457	+.000
03	+.000	+.000	+68.986	+.000	-1,365.371	+.000
04	+.000	+.000	+67.789	+.000	-1,341.675	+.000
05	+.000	+.000	+66.880	+.000	-1,323.699	+.000
06	+.000	+.000	+67.582	+.000	-1,337.590	+.000
07	+.000	+.000	+66.715	+.000	-1,320.431	+.000
08	+.000	+.000	+65.229	+.000	-1,291.015	+.000
09	+.000	+.000	+66.509	+.000	-1,316.345	+.000
10	+.000	+.000	+66.798	+.000	-1,322.065	+.000
11	+.000	+.000	+68.078	+.000	-1,347.395	+.000
12	+.000	+.000	+71.587	+.000	-1,416.848	+.000
13	+.000	+.000	+78.977	+.000	-1,563.109	+.000
14	+.000	+.000	+86.821	+.000	-1,718.358	+.000
15	+.000	+.000	+93.467	+.000	-1,849.911	+.000
16	+.000	+.000	+96.481	+.000	-1,909.559	+.000
17	+.000	+.000	+97.596	+.000	-1,931.620	+.000
18	+.000	+.000	+97.596	+.000	-1,931.620	+.000
19	+.000	+.000	+97.266	+.000	-1,925.084	+.000
20	+.000	+.000	+95.944	+.000	-1,898.936	+.000
21	+.000	+.000	+94.087	+.000	-1,862.167	+.000
22	+.000	+.000	+92.972	+.000	-1,840.105	+.000
23	+.000	+.000	+92.270	+.000	-1,826.215	+.000
24	+.000	+.000	+90.123	+.000	-1,783.726	+.000
25	+.000	+.000	+91.238	+.000	-1,805.787	+.000
26	+.000	+.000	+89.587	+.000	-1,773.103	+.000
27	+.000	+.000	+89.545	+.000	-1,772.286	+.000
28	+.000	+.000	+88.142	+.000	-1,744.505	+.000
29	+.000	+.000	+86.614	+.000	-1,714.272	+.000
30	+.000	+.000	+86.614	+.000	-1,714.272	+.000
31	+.000	+.000	+87.151	+.000	-1,724.895	+.000
32	+.000	+.000	+90.041	+.000	-1,782.091	+.000
33	+.000	+.000	+93.550	+.000	-1,851.545	+.000
34	+.000	+.000	+98.174	+.000	-1,943.060	+.000
35	+.000	+.000	+101.022	+.000	-1,999.440	+.000
36	+.000	+.000	+104.201	+.000	-2,062.356	+.000
37	+.000	+.000	+107.174	+.000	-2,121.187	+.000
38	+.000	+.000	+107.298	+.000	-2,123.638	+.000
39	+.000	+.000	+105.811	+.000	-2,094.223	+.000
40	+.000	+.000	+103.995	+.000	-2,058.271	+.000
41	+.000	+.000	+100.362	+.000	-1,986.366	+.000
42	+.000	+.000	+96.688	+.000	-1,913.644	+.000

43	+.000	+.000	+92.188	+.000	-1,824.581	+.000
44	+.000	+.000	+86.532	+.000	-1,712.638	+.000
45	+.000	+.000	+80.876	+.000	-1,600.696	+.000
46	+.000	+.000	+75.880	+.000	-1,501.827	+.000
47	+.000	+.000	+70.802	+.000	-1,401.324	+.000
48	+.000	+.000	+67.747	+.000	-1,340.858	+.000

Date: 23/03/2020

Settlement Day:27/02/2020

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	+43,883.563
02	+ .000	+54,265.160
03	+ .000	+50,003.285
04	+ .000	+42,296.563
05	+ .000	+42,284.950
06	+ .000	+59,373.818
07	+ .000	+56,598.242
08	+ .000	+46,455.601
09	+ .000	+50,054.407
10	+ .000	+51,106.736
11	+ .000	+68,600.992
12	+ .000	+61,084.784
13	+ .000	+69,599.330
14	+ .000	+66,961.593
15	+ .000	+41,617.504
16	+ .000	+50,038.892
17	+ .000	+54,292.490
18	+ .000	+53,179.160
19	+ .000	+57,971.765
20	+ .000	+57,861.492
21	+ .000	+55,533.208
22	+ .000	+52,981.850
23	+ .000	+52,650.602
24	+ .000	+45,322.560
25	+ .000	+54,835.948
26	+ .000	+49,407.609
27	+ .000	+46,348.882
28	+ .000	+48,451.896
29	+ .000	+53,349.728
30	+ .000	+59,365.688
31	+ .000	+67,845.539
32	+ .000	+67,713.826
33	+ .000	+77,726.788
34	+ .000	+88,762.918
35	+ .000	+111,548.658
36	+ .000	+110,878.694
37	+ .000	+112,137.736
38	+ .000	+121,386.257
39	+ .000	+103,189.816
40	+ .000	+73,469.090
41	+ .000	+65,833.537
42	+ .000	+56,763.447

43	+.000	+55,602.938
44	+.000	+52,410.914
45	+.000	+58,481.130
46	+.000	+52,408.478
47	+.000	+55,655.551
48	+.000	+43,237.876