

Date: 13/12/2021

Settlement Day:18/11/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+21,196,205.760	+1,112,669,871.590
Balancing Services Contract Cost	+2,209,251.549	+422,690,078.631
Balancing Services Cost Variable	+1,651,502.440	+24,291,639.826
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,103,957.436
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+23,955,713.105
Black Start Other Costs	+19,280.241	+539,867.576
System Operator Internal Costs	+775,217.100	+179,850,367.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+852,996.720
ALoMCP Recovery	+54,794.520	+12,712,328.640
ESO Incentive t-1 + Trades UR	+215,331.210	+9,524,739.248
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+179,850,367.200
Total External Costs	+25,500,704.812	+1,615,382,262.772
Total Adjusted Energy Volume (MWh)	+1,516,801.778	

Date: 13/12/2021

Settlement Day:18/11/2021

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	+23,926.403	+526,959.740	+22.02419
02	+24,343.099	+635,044.550	+26.08725
03	+23,936.782	+626,785.132	+26.18502
04	+23,457.347	+622,915.146	+26.55523
05	+23,253.995	+725,587.586	+31.20271
06	+22,995.399	+718,060.610	+31.22627
07	+22,799.922	+740,160.892	+32.46331
08	+22,572.206	+744,836.000	+32.99793
09	+22,480.061	+734,225.232	+32.66118
10	+22,609.690	+758,469.521	+33.54621
11	+23,121.178	+779,158.417	+33.69891
12	+24,202.233	+775,239.011	+32.03171
13	+26,422.683	+839,332.298	+31.76560
14	+29,039.978	+730,513.868	+25.15546
15	+32,399.459	+649,653.525	+20.05137
16	+33,990.470	+627,064.569	+18.44825
17	+35,191.313	+508,998.658	+14.46376
18	+35,375.984	+408,489.424	+11.54708
19	+35,661.208	+453,316.804	+12.71176
20	+35,658.486	+391,071.934	+10.96715
21	+35,465.539	+322,009.257	+9.07950
22	+35,306.187	+332,151.055	+9.40773
23	+35,318.968	+329,615.027	+9.33252
24	+35,126.177	+410,985.800	+11.70027
25	+35,263.945	+637,723.269	+18.08429
26	+35,415.112	+658,935.180	+18.60605
27	+35,412.424	+532,710.960	+15.04305
28	+35,260.359	+527,375.889	+14.95662
29	+35,425.973	+620,489.322	+17.51510
30	+35,395.483	+639,751.598	+18.07439
31	+35,651.679	+530,270.102	+14.87364
32	+36,713.622	+422,589.562	+11.51043
33	+38,252.462	+457,049.640	+11.94824
34	+40,008.079	+569,716.938	+14.24005
35	+40,489.528	+517,770.404	+12.78776
36	+40,269.326	+446,638.234	+11.09128
37	+39,834.207	+434,001.412	+10.89519
38	+39,123.585	+423,114.042	+10.81481
39	+37,941.905	+325,435.555	+8.57721
40	+36,689.261	+309,081.130	+8.42429
41	+35,168.748	+333,918.636	+9.49475
42	+33,830.805	+328,521.866	+9.71073

43	+32,180.786	+467,837.325	+14.53778
44	+30,310.458	+510,424.410	+16.83988
45	+28,322.428	+532,455.470	+18.79978
46	+26,474.089	+544,449.099	+20.56536
47	+24,836.931	+566,641.178	+22.81446
48	+23,875.816	+548,376.634	+22.96787

Date: 13/12/2021

Settlement Day:18/11/2021

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	+0.01577	+0.00	+0.00	+442,658.53	+34,839.897	+30,238.280
02	+0.01605	+0.00	+0.00	+549,783.44	+35,458.487	+30,238.280
03	+0.01578	+0.00	+0.00	+542,449.64	+34,861.989	+30,238.280
04	+0.01547	+0.00	+0.00	+539,642.40	+34,177.121	+30,238.280
05	+0.01533	+0.00	+0.00	+642,794.79	+33,867.826	+30,238.280
06	+0.01516	+0.00	+0.00	+635,850.61	+33,492.253	+30,238.280
07	+0.01503	+0.00	+0.00	+645,200.51	+33,205.051	+43,434.330
08	+0.01488	+0.00	+0.00	+650,389.85	+32,873.663	+43,434.330
09	+0.01482	+0.00	+0.00	+634,772.95	+32,741.108	+48,646.155
10	+0.01491	+0.00	+0.00	+658,708.70	+32,939.941	+48,646.155
11	+0.01524	+0.00	+0.00	+646,974.58	+33,668.994	+79,937.860
12	+0.01596	+0.00	+0.00	+640,586.86	+35,259.655	+79,937.860
13	+0.01742	+0.00	+0.00	+540,798.36	+38,485.162	+238,814.455
14	+0.01915	+0.00	+0.00	+426,049.12	+42,307.167	+238,814.455
15	+0.02136	+0.00	+0.00	+342,782.18	+47,189.613	+233,644.700
16	+0.02241	+0.00	+0.00	+316,593.60	+49,509.327	+233,644.700
17	+0.02320	+0.00	+0.00	+428,225.82	+51,254.636	+1,238.280
18	+0.02332	+0.00	+0.00	+327,305.20	+51,519.746	+1,238.280
19	+0.02351	+0.00	+0.00	+371,481.22	+51,939.504	+1,238.280
20	+0.02351	+0.00	+0.00	+309,236.35	+51,939.504	+1,238.280
21	+0.02338	+0.00	+0.00	+240,619.34	+51,652.301	+1,238.280
22	+0.02328	+0.00	+0.00	+251,103.96	+51,431.376	+1,238.280
23	+0.02329	+0.00	+0.00	+248,533.65	+51,453.469	+1,238.280
24	+0.02316	+0.00	+0.00	+330,350.09	+51,166.266	+1,238.280
25	+0.02325	+0.00	+0.00	+556,779.02	+51,365.099	+1,238.280
26	+0.02335	+0.00	+0.00	+577,648.11	+51,586.024	+1,238.280
27	+0.02335	+0.00	+0.00	+451,423.89	+51,586.024	+1,238.280
28	+0.02325	+0.00	+0.00	+446,431.64	+51,365.099	+1,238.280
29	+0.02336	+0.00	+0.00	+539,167.97	+51,608.116	+1,238.280
30	+0.02334	+0.00	+0.00	+558,498.81	+51,563.931	+1,238.280
31	+0.02350	+0.00	+0.00	+448,468.80	+51,917.411	+1,238.280
32	+0.02420	+0.00	+0.00	+338,388.51	+53,463.887	+1,238.280
33	+0.02522	+0.00	+0.00	+369,351.81	+55,717.324	+1,238.280
34	+0.02638	+0.00	+0.00	+478,042.38	+58,280.056	+1,238.280
35	+0.02669	+0.00	+0.00	+425,033.10	+58,964.924	+1,238.280
36	+0.02655	+0.00	+0.00	+354,380.88	+58,655.629	+1,238.280
37	+0.02626	+0.00	+0.00	+342,738.24	+58,014.946	+1,238.280
38	+0.02579	+0.00	+0.00	+333,462.13	+56,976.597	+1,238.280
39	+0.02501	+0.00	+0.00	+238,457.65	+55,253.381	+1,238.280
40	+0.02419	+0.00	+0.00	+224,914.36	+53,441.795	+1,238.280
41	+0.02319	+0.00	+0.00	+253,180.08	+51,232.543	+1,238.280
42	+0.02230	+0.00	+0.00	+250,834.42	+49,266.310	+1,238.280

43	+0.02122	+.00	+.00	+393,852.35	+46,880.318	+1,238.280
44	+0.01998	+.00	+.00	+440,690.42	+44,140.846	+1,238.280
45	+0.01867	+.00	+.00	+467,212.44	+41,246.726	+1,238.280
46	+0.01745	+.00	+.00	+483,388.49	+38,551.440	+1,238.280
47	+0.01637	+.00	+.00	+438,536.64	+36,165.448	+71,984.680
48	+0.01574	+.00	+.00	+422,431.87	+34,773.619	+71,984.680

Date: 13/12/2021

Settlement Day:18/11/2021

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	+833.817	+0.000	+1,542.129	+304.049	+12,225.174
02	+0.000	+848.621	+0.000	+1,569.510	+309.448	+12,442.234
03	+0.000	+834.345	+0.000	+1,543.107	+304.242	+12,232.926
04	+0.000	+817.955	+0.000	+1,512.793	+298.265	+11,992.609
05	+0.000	+810.552	+0.000	+1,499.102	+295.566	+11,884.078
06	+0.000	+801.564	+0.000	+1,482.478	+292.288	+11,752.291
07	+0.000	+794.690	+0.000	+1,469.765	+289.782	+11,651.513
08	+0.000	+786.759	+0.000	+1,455.097	+286.890	+11,535.230
09	+0.000	+783.587	+0.000	+1,449.230	+285.733	+11,488.717
10	+0.000	+788.345	+0.000	+1,458.031	+287.468	+11,558.487
11	+0.000	+805.794	+0.000	+1,490.301	+293.831	+11,814.309
12	+0.000	+843.863	+0.000	+1,560.709	+307.713	+12,372.465
13	+0.000	+921.058	+0.000	+1,703.481	+335.862	+13,504.282
14	+0.000	+1,012.529	+0.000	+1,872.655	+369.217	+14,845.407
15	+0.000	+1,129.380	+0.000	+2,088.768	+411.826	+16,558.637
16	+0.000	+1,184.897	+0.000	+2,191.447	+432.070	+17,372.615
17	+0.000	+1,226.667	+0.000	+2,268.700	+447.302	+17,985.037
18	+0.000	+1,233.012	+0.000	+2,280.435	+449.615	+18,078.063
19	+0.000	+1,243.058	+0.000	+2,299.014	+453.278	+18,225.354
20	+0.000	+1,243.058	+0.000	+2,299.014	+453.278	+18,225.354
21	+0.000	+1,236.185	+0.000	+2,286.302	+450.772	+18,124.576
22	+0.000	+1,230.897	+0.000	+2,276.523	+448.844	+18,047.054
23	+0.000	+1,231.426	+0.000	+2,277.501	+449.037	+18,054.806
24	+0.000	+1,224.552	+0.000	+2,264.788	+446.530	+17,954.028
25	+0.000	+1,229.311	+0.000	+2,273.589	+448.266	+18,023.798
26	+0.000	+1,234.598	+0.000	+2,283.368	+450.194	+18,101.319
27	+0.000	+1,234.598	+0.000	+2,283.368	+450.194	+18,101.319
28	+0.000	+1,229.311	+0.000	+2,273.589	+448.266	+18,023.798
29	+0.000	+1,235.127	+0.000	+2,284.346	+450.386	+18,109.071
30	+0.000	+1,234.070	+0.000	+2,282.390	+450.001	+18,093.567
31	+0.000	+1,242.529	+0.000	+2,298.036	+453.086	+18,217.602
32	+0.000	+1,279.541	+0.000	+2,366.489	+466.582	+18,760.254
33	+0.000	+1,333.472	+0.000	+2,466.233	+486.248	+19,550.975
34	+0.000	+1,394.805	+0.000	+2,579.668	+508.613	+20,450.227
35	+0.000	+1,411.196	+0.000	+2,609.983	+514.590	+20,690.544
36	+0.000	+1,403.794	+0.000	+2,596.292	+511.890	+20,582.014
37	+0.000	+1,388.461	+0.000	+2,567.934	+506.299	+20,357.201
38	+0.000	+1,363.610	+0.000	+2,521.973	+497.237	+19,992.849
39	+0.000	+1,322.369	+0.000	+2,445.698	+482.199	+19,388.180
40	+0.000	+1,279.012	+0.000	+2,365.511	+466.389	+18,752.502
41	+0.000	+1,226.139	+0.000	+2,267.722	+447.109	+17,977.285
42	+0.000	+1,179.081	+0.000	+2,180.690	+429.949	+17,287.341

43	+.000	+1,121.978	+.000	+2,075.078	+409.127	+16,450.107
44	+.000	+1,056.414	+.000	+1,953.820	+385.219	+15,488.838
45	+.000	+987.150	+.000	+1,825.717	+359.962	+14,473.303
46	+.000	+922.644	+.000	+1,706.414	+336.440	+13,527.538
47	+.000	+865.541	+.000	+1,600.802	+315.618	+12,690.304
48	+.000	+832.230	+.000	+1,539.196	+303.471	+12,201.917

Date: 13/12/2021

Settlement Day:18/11/2021

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	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+57.982	+864.110	+3,395.773	+.000
02	+.000	+.000	+59.011	+879.452	+3,456.066	+.000
03	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
04	+.000	+.000	+56.879	+847.671	+3,331.174	+.000
05	+.000	+.000	+56.364	+840.000	+3,301.027	+.000
06	+.000	+.000	+55.739	+830.685	+3,264.421	+.000
07	+.000	+.000	+55.261	+823.562	+3,236.428	+.000
08	+.000	+.000	+54.709	+815.342	+3,204.128	+.000
09	+.000	+.000	+54.489	+812.055	+3,191.209	+.000
10	+.000	+.000	+54.820	+816.986	+3,210.588	+.000
11	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
12	+.000	+.000	+58.680	+874.521	+3,436.686	+.000
13	+.000	+.000	+64.048	+954.521	+3,751.070	+.000
14	+.000	+.000	+70.409	+1,049.315	+4,123.593	+.000
15	+.000	+.000	+78.535	+1,170.411	+4,599.475	+.000
16	+.000	+.000	+82.395	+1,227.945	+4,825.572	+.000
17	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
18	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
19	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
20	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
21	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
22	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
23	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
24	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
25	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
26	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
27	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
28	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
29	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
30	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
31	+.000	+.000	+86.403	+1,287.671	+5,060.283	+.000
32	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
33	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
34	+.000	+.000	+96.992	+1,445.479	+5,680.437	+.000
35	+.000	+.000	+98.131	+1,462.466	+5,747.190	+.000
36	+.000	+.000	+97.617	+1,454.795	+5,717.044	+.000
37	+.000	+.000	+96.550	+1,438.904	+5,654.598	+.000
38	+.000	+.000	+94.822	+1,413.151	+5,553.392	+.000
39	+.000	+.000	+91.955	+1,370.411	+5,385.434	+.000
40	+.000	+.000	+88.940	+1,325.479	+5,208.862	+.000
41	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
42	+.000	+.000	+81.991	+1,221.918	+4,801.886	+.000



43	+.000	+.000	+78.020	+1,162.740	+4,569.328	+.000
44	+.000	+.000	+73.461	+1,094.795	+4,302.318	+.000
45	+.000	+.000	+68.644	+1,023.014	+4,020.234	+.000
46	+.000	+.000	+64.159	+956.164	+3,757.530	+.000
47	+.000	+.000	+60.188	+896.986	+3,524.972	+.000
48	+.000	+.000	+57.871	+862.466	+3,389.313	+.000

Date: 13/12/2021

Settlement Day:18/11/2021

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	+526,959.740
02	+ .000	+635,044.550
03	+ .000	+626,785.132
04	+ .000	+622,915.146
05	+ .000	+725,587.586
06	+ .000	+718,060.610
07	+ .000	+740,160.892
08	+ .000	+744,836.000
09	+ .000	+734,225.232
10	+ .000	+758,469.521
11	+ .000	+779,158.417
12	+ .000	+775,239.011
13	+ .000	+839,332.298
14	+ .000	+730,513.868
15	+ .000	+649,653.525
16	+ .000	+627,064.569
17	+ .000	+508,998.658
18	+ .000	+408,489.424
19	+ .000	+453,316.804
20	+ .000	+391,071.934
21	+ .000	+322,009.257
22	+ .000	+332,151.055
23	+ .000	+329,615.027
24	+ .000	+410,985.800
25	+ .000	+637,723.269
26	+ .000	+658,935.180
27	+ .000	+532,710.960
28	+ .000	+527,375.889
29	+ .000	+620,489.322
30	+ .000	+639,751.598
31	+ .000	+530,270.102
32	+ .000	+422,589.562
33	+ .000	+457,049.640
34	+ .000	+569,716.938
35	+ .000	+517,770.404
36	+ .000	+446,638.234
37	+ .000	+434,001.412
38	+ .000	+423,114.042
39	+ .000	+325,435.555
40	+ .000	+309,081.130
41	+ .000	+333,918.636
42	+ .000	+328,521.866

43	+ .000	+467,837.325
44	+ .000	+510,424.410
45	+ .000	+532,455.470
46	+ .000	+544,449.099
47	+ .000	+566,641.178
48	+ .000	+548,376.634