

Date: 29/12/2021

Settlement Day:19/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+2,252,797.480	+1,463,216,140.930
Balancing Services Contract Cost	+2,265,236.070	+504,375,426.760
Balancing Services Cost Variable	+191,194.680	+74,248,498.760
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+119,422.310	+30,800,869.590
Black Start Other Costs	+15,341.620	+419,153.680
System Operator Internal Costs	+775,217.100	+203,882,097.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+886,087.110
ALoMCP Recovery	+54,794.520	+15,405,479.320
ESO Incentive t-1 + Trades UR	+215,331.210	+8,397,917.190
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+203,882,097.300
Total External Costs	+5,117,794.600	+2,111,503,671.330
Total Adjusted Energy Volume (MWh)	+1,512,602.321	

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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	+25,534.051	+80,834.590	+3.16576
02	+25,840.086	+128,797.804	+4.98442
03	+25,548.074	+119,079.270	+4.66099
04	+24,987.163	+62,836.953	+2.51477
05	+24,737.508	+95,795.479	+3.87248
06	+24,457.899	+106,111.996	+4.33856
07	+24,353.420	+186,070.645	+7.64043
08	+24,089.401	+148,428.261	+6.16156
09	+24,067.713	+168,401.571	+6.99699
10	+24,012.777	+142,996.550	+5.95502
11	+24,110.058	+97,162.011	+4.02994
12	+24,299.784	+87,350.314	+3.59470
13	+25,165.102	+136,722.135	+5.43301
14	+25,943.517	+123,197.125	+4.74867
15	+26,833.187	+170,445.377	+6.35204
16	+27,695.912	+212,434.268	+7.67024
17	+28,804.675	+117,129.802	+4.06635
18	+30,369.934	+134,909.402	+4.44220
19	+31,723.054	+149,950.230	+4.72685
20	+32,871.803	+189,453.605	+5.76341
21	+33,541.494	+187,185.753	+5.58072
22	+34,127.521	+226,017.591	+6.62274
23	+34,455.247	+217,738.875	+6.31947
24	+34,857.768	+221,218.550	+6.34632
25	+35,333.258	+192,054.396	+5.43551
26	+35,557.486	+177,168.329	+4.98259
27	+35,624.585	+109,457.970	+3.07254
28	+35,668.645	+112,500.091	+3.15403
29	+35,881.298	+122,401.413	+3.41129
30	+36,121.653	+49,576.937	+1.37250
31	+36,779.761	+134,100.905	+3.64605
32	+37,397.685	+107,162.233	+2.86548
33	+38,697.213	+39,895.610	+1.03097
34	+39,682.932	+119,516.703	+3.01179
35	+40,156.378	+77,990.739	+1.94218
36	+39,733.408	+133,824.653	+3.36806
37	+39,018.547	+138,077.644	+3.53877
38	+38,347.031	+144,851.605	+3.77739
39	+37,602.336	+133,035.026	+3.53795
40	+36,599.045	+48,288.033	+1.31938
41	+35,622.730	+86,422.930	+2.42606
42	+34,302.001	+77,630.783	+2.26316

43	+33,204.537	+62,308.849	+1.87652
44	+32,064.321	+11,348.694	+0.35394
45	+31,233.729	+54,240.274	+1.73659
46	+29,871.201	+30,663.766	+1.02653
47	+28,426.716	+108,255.867	+3.80824
48	+27,248.677	+111,901.112	+4.10666

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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	+0.01688	+0.00	+0.00	+21,376.86	+38,237.185	+1,238.280
02	+0.01708	+0.00	+0.00	+68,650.27	+38,690.232	+1,238.280
03	+0.01689	+0.00	+0.00	+59,587.05	+38,259.837	+1,238.280
04	+0.01652	+0.00	+0.00	+4,620.87	+37,421.700	+1,238.280
05	+0.01635	+0.00	+0.00	+38,165.73	+37,036.610	+1,238.280
06	+0.01617	+0.00	+0.00	+49,103.07	+36,628.867	+1,238.280
07	+0.01610	+0.00	+0.00	+129,303.15	+36,470.301	+1,238.280
08	+0.01593	+0.00	+0.00	+92,247.10	+36,085.211	+1,238.280
09	+0.01591	+0.00	+0.00	+112,289.39	+36,039.906	+1,238.280
10	+0.01588	+0.00	+0.00	+86,987.84	+35,971.949	+1,238.280
11	+0.01594	+0.00	+0.00	+40,946.36	+36,107.863	+1,238.280
12	+0.01606	+0.00	+0.00	+30,720.78	+36,379.691	+1,238.280
13	+0.01664	+0.00	+0.00	+78,092.17	+37,693.528	+1,238.280
14	+0.01715	+0.00	+0.00	+62,808.16	+38,848.799	+1,238.280
15	+0.01774	+0.00	+0.00	+42,142.87	+40,185.288	+67,116.900
16	+0.01831	+0.00	+0.00	+82,165.82	+41,476.472	+67,116.900
17	+0.01904	+0.00	+0.00	+50,222.19	+43,130.095	+1,238.280
18	+0.02008	+0.00	+0.00	+64,414.81	+45,485.940	+1,238.280
19	+0.02097	+0.00	+0.00	+76,386.01	+47,502.000	+1,238.280
20	+0.02173	+0.00	+0.00	+113,268.13	+49,223.580	+1,238.280
21	+0.02217	+0.00	+0.00	+109,482.71	+50,220.284	+1,238.280
22	+0.02256	+0.00	+0.00	+146,969.43	+51,103.726	+1,238.280
23	+0.02278	+0.00	+0.00	+137,931.93	+51,602.078	+1,238.280
24	+0.02304	+0.00	+0.00	+140,514.86	+52,191.039	+1,238.280
25	+0.02336	+0.00	+0.00	+110,247.02	+52,915.915	+1,238.280
26	+0.02351	+0.00	+0.00	+94,843.60	+53,255.700	+1,238.280
27	+0.02355	+0.00	+0.00	+26,995.28	+53,346.309	+1,238.280
28	+0.02358	+0.00	+0.00	+29,933.93	+53,414.267	+1,238.280
29	+0.02372	+0.00	+0.00	+39,352.39	+53,731.400	+1,238.280
30	+0.02388	+0.00	+0.00	-34,023.93	+54,093.837	+1,238.280
31	+0.02432	+0.00	+0.00	+48,982.47	+55,090.541	+1,238.280
32	+0.02472	+0.00	+0.00	+20,664.19	+55,996.636	+1,238.280
33	+0.02558	+0.00	+0.00	-49,568.59	+57,944.739	+1,238.280
34	+0.02623	+0.00	+0.00	+27,810.64	+59,417.142	+1,238.280
35	+0.02655	+0.00	+0.00	-14,819.01	+60,142.018	+1,238.280
36	+0.02627	+0.00	+0.00	+41,980.63	+59,507.752	+1,238.280
37	+0.02580	+0.00	+0.00	+47,854.66	+58,443.091	+1,238.280
38	+0.02535	+0.00	+0.00	+56,180.68	+57,423.734	+1,238.280
39	+0.02486	+0.00	+0.00	+46,054.12	+56,313.769	+1,238.280
40	+0.02420	+0.00	+0.00	-36,416.52	+54,818.713	+1,238.280
41	+0.02355	+0.00	+0.00	+3,960.24	+53,346.309	+1,238.280
42	+0.02268	+0.00	+0.00	-1,831.26	+51,375.554	+1,238.280

43	+0.02195	+.00	+.00	-14,635.41	+49,721.932	+1,238.280
44	+0.02120	+.00	+.00	-63,008.80	+48,023.005	+1,238.280
45	+0.02065	+.00	+.00	-18,220.26	+46,777.125	+1,238.280
46	+0.01975	+.00	+.00	-38,692.65	+44,738.412	+1,238.280
47	+0.01879	+.00	+.00	+42,210.51	+42,563.786	+1,238.280
48	+0.01801	+.00	+.00	+48,545.99	+40,796.902	+1,238.280

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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	+2,015.849	+258.967	+13,085.665
02	+0.000	+0.000	+0.000	+2,039.733	+262.035	+13,240.708
03	+0.000	+0.000	+0.000	+2,017.043	+259.120	+13,093.417
04	+0.000	+0.000	+0.000	+1,972.857	+253.444	+12,806.586
05	+0.000	+0.000	+0.000	+1,952.555	+250.835	+12,674.800
06	+0.000	+0.000	+0.000	+1,931.059	+248.074	+12,535.261
07	+0.000	+0.000	+0.000	+1,922.699	+247.000	+12,480.995
08	+0.000	+0.000	+0.000	+1,902.397	+244.392	+12,349.208
09	+0.000	+0.000	+0.000	+1,900.009	+244.085	+12,333.704
10	+0.000	+0.000	+0.000	+1,896.426	+243.625	+12,310.448
11	+0.000	+0.000	+0.000	+1,903.592	+244.545	+12,356.961
12	+0.000	+0.000	+0.000	+1,917.922	+246.386	+12,449.987
13	+0.000	+0.000	+0.000	+1,987.187	+255.285	+12,899.613
14	+0.000	+0.000	+0.000	+2,048.093	+263.109	+13,294.973
15	+0.000	+0.000	+0.000	+2,118.552	+272.160	+13,752.351
16	+0.000	+0.000	+0.000	+2,186.622	+280.905	+14,194.225
17	+0.000	+0.000	+0.000	+2,273.801	+292.104	+14,760.134
18	+0.000	+0.000	+0.000	+2,398.000	+308.060	+15,566.359
19	+0.000	+0.000	+0.000	+2,504.286	+321.714	+16,256.303
20	+0.000	+0.000	+0.000	+2,595.047	+333.373	+16,845.468
21	+0.000	+0.000	+0.000	+2,647.593	+340.124	+17,186.563
22	+0.000	+0.000	+0.000	+2,694.167	+346.107	+17,488.898
23	+0.000	+0.000	+0.000	+2,720.440	+349.482	+17,659.446
24	+0.000	+0.000	+0.000	+2,751.490	+353.471	+17,861.002
25	+0.000	+0.000	+0.000	+2,789.705	+358.380	+18,109.071
26	+0.000	+0.000	+0.000	+2,807.619	+360.681	+18,225.354
27	+0.000	+0.000	+0.000	+2,812.395	+361.295	+18,256.363
28	+0.000	+0.000	+0.000	+2,815.978	+361.755	+18,279.619
29	+0.000	+0.000	+0.000	+2,832.697	+363.903	+18,388.150
30	+0.000	+0.000	+0.000	+2,851.805	+366.358	+18,512.184
31	+0.000	+0.000	+0.000	+2,904.351	+373.108	+18,853.280
32	+0.000	+0.000	+0.000	+2,952.120	+379.245	+19,163.367
33	+0.000	+0.000	+0.000	+3,054.823	+392.439	+19,830.053
34	+0.000	+0.000	+0.000	+3,132.447	+402.411	+20,333.945
35	+0.000	+0.000	+0.000	+3,170.662	+407.320	+20,582.014
36	+0.000	+0.000	+0.000	+3,137.224	+403.024	+20,364.953
37	+0.000	+0.000	+0.000	+3,081.096	+395.814	+20,000.601
38	+0.000	+0.000	+0.000	+3,027.356	+388.910	+19,651.753
39	+0.000	+0.000	+0.000	+2,968.839	+381.393	+19,271.897
40	+0.000	+0.000	+0.000	+2,890.020	+371.267	+18,760.254
41	+0.000	+0.000	+0.000	+2,812.395	+361.295	+18,256.363
42	+0.000	+0.000	+0.000	+2,708.498	+347.948	+17,581.924

43	+.000	+.000	+.000	+2,621.320	+336.749	+17,016.015
44	+.000	+.000	+.000	+2,531.753	+325.242	+16,434.603
45	+.000	+.000	+.000	+2,466.071	+316.804	+16,008.233
46	+.000	+.000	+.000	+2,358.591	+302.997	+15,310.538
47	+.000	+.000	+.000	+2,243.945	+288.269	+14,566.329
48	+.000	+.000	+.000	+2,150.796	+276.303	+13,961.660

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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	+62.063	+924.931	+3,634.791	+.000
02	+.000	+.000	+62.798	+935.890	+3,677.857	+.000
03	+.000	+.000	+62.100	+925.479	+3,636.944	+.000
04	+.000	+.000	+60.739	+905.205	+3,557.272	+.000
05	+.000	+.000	+60.114	+895.890	+3,520.665	+.000
06	+.000	+.000	+59.452	+886.027	+3,481.906	+.000
07	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
08	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
09	+.000	+.000	+58.496	+871.781	+3,425.920	+.000
10	+.000	+.000	+58.386	+870.137	+3,419.460	+.000
11	+.000	+.000	+58.607	+873.425	+3,432.379	+.000
12	+.000	+.000	+59.048	+880.000	+3,458.219	+.000
13	+.000	+.000	+61.180	+911.781	+3,583.111	+.000
14	+.000	+.000	+63.056	+939.726	+3,692.930	+.000
15	+.000	+.000	+65.225	+972.055	+3,819.976	+.000
16	+.000	+.000	+67.321	+1,003.288	+3,942.714	+.000
17	+.000	+.000	+70.005	+1,043.288	+4,099.906	+.000
18	+.000	+.000	+73.828	+1,100.274	+4,323.851	+.000
19	+.000	+.000	+77.101	+1,149.041	+4,515.495	+.000
20	+.000	+.000	+79.895	+1,190.685	+4,679.147	+.000
21	+.000	+.000	+81.513	+1,214.795	+4,773.893	+.000
22	+.000	+.000	+82.947	+1,236.164	+4,857.872	+.000
23	+.000	+.000	+83.755	+1,248.219	+4,905.245	+.000
24	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
25	+.000	+.000	+85.888	+1,280.000	+5,030.137	+.000
26	+.000	+.000	+86.439	+1,288.219	+5,062.437	+.000
27	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
28	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
29	+.000	+.000	+87.212	+1,299.726	+5,107.656	+.000
30	+.000	+.000	+87.800	+1,308.493	+5,142.109	+.000
31	+.000	+.000	+89.418	+1,332.603	+5,236.855	+.000
32	+.000	+.000	+90.888	+1,354.521	+5,322.988	+.000
33	+.000	+.000	+94.050	+1,401.644	+5,508.172	+.000
34	+.000	+.000	+96.440	+1,437.260	+5,648.138	+.000
35	+.000	+.000	+97.617	+1,454.795	+5,717.044	+.000
36	+.000	+.000	+96.587	+1,439.452	+5,656.751	+.000
37	+.000	+.000	+94.859	+1,413.699	+5,555.545	+.000
38	+.000	+.000	+93.205	+1,389.041	+5,458.646	+.000
39	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
40	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
41	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
42	+.000	+.000	+83.388	+1,242.740	+4,883.712	+.000

43	+.000	+.000	+80.704	+1,202.740	+4,726.520	+.000
44	+.000	+.000	+77.946	+1,161.644	+4,565.022	+.000
45	+.000	+.000	+75.924	+1,131.507	+4,446.589	+.000
46	+.000	+.000	+72.615	+1,082.192	+4,252.791	+.000
47	+.000	+.000	+69.085	+1,029.589	+4,046.073	+.000
48	+.000	+.000	+66.218	+986.849	+3,878.115	+.000

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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	+80,834.590
02	+ .000	+128,797.804
03	+ .000	+119,079.270
04	+ .000	+62,836.953
05	+ .000	+95,795.479
06	+ .000	+106,111.996
07	+ .000	+186,070.645
08	+ .000	+148,428.261
09	+ .000	+168,401.571
10	+ .000	+142,996.550
11	+ .000	+97,162.011
12	+ .000	+87,350.314
13	+ .000	+136,722.135
14	+ .000	+123,197.125
15	+ .000	+170,445.377
16	+ .000	+212,434.268
17	+ .000	+117,129.802
18	+ .000	+134,909.402
19	+ .000	+149,950.230
20	+ .000	+189,453.605
21	+ .000	+187,185.753
22	+ .000	+226,017.591
23	+ .000	+217,738.875
24	+ .000	+221,218.550
25	+ .000	+192,054.396
26	+ .000	+177,168.329
27	+ .000	+109,457.970
28	+ .000	+112,500.091
29	+ .000	+122,401.413
30	+ .000	+49,576.937
31	+ .000	+134,100.905
32	+ .000	+107,162.233
33	+ .000	+39,895.610
34	+ .000	+119,516.703
35	+ .000	+77,990.739
36	+ .000	+133,824.653
37	+ .000	+138,077.644
38	+ .000	+144,851.605
39	+ .000	+133,035.026
40	+ .000	+48,288.033
41	+ .000	+86,422.930
42	+ .000	+77,630.783

43	+.000	+62,308.849
44	+.000	+11,348.694
45	+.000	+54,240.274
46	+.000	+30,663.766
47	+.000	+108,255.867
48	+.000	+111,901.112