

Date: 31/12/2021

Settlement Day:21/12/2021

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: 265

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	+1,085,709.260	+1,465,300,463.440
Balancing Services Contract Cost	+2,255,733.110	+508,895,273.890
Balancing Services Cost Variable	+2,702,887.800	+77,010,824.000
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	+128,925.270	+31,050,339.220
Black Start Other Costs	+15,341.620	+449,836.920
System Operator Internal Costs	+775,217.100	+205,432,531.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+893,440.530
ALoMCP Recovery	+54,794.520	+15,515,068.360
ESO Incentive t-1 + Trades UR	+215,331.210	+8,828,579.610
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+205,432,531.500
Total External Costs	+6,462,399.500	+2,121,697,923.960
Total Adjusted Energy Volume (MWh)	+1,704,186.817	

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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	+28,282.607	+38,662.114	+1.36699
02	+28,701.353	+67,963.229	+2.36795
03	+28,248.052	+91,407.304	+3.23588
04	+27,705.640	+57,319.338	+2.06887
05	+27,255.296	+51,227.642	+1.87955
06	+26,969.429	+34,756.379	+1.28873
07	+26,729.838	+36,829.376	+1.37784
08	+26,456.685	+25,316.843	+0.95692
09	+26,694.263	+102,195.856	+3.82838
10	+26,886.074	+146,176.308	+5.43688
11	+28,003.160	+187,521.331	+6.69643
12	+29,056.966	+89,299.873	+3.07327
13	+30,876.481	-36,314.686	-1.17613
14	+32,829.855	-35,153.274	-1.07077
15	+34,064.281	+249,337.071	+7.31960
16	+35,542.819	+275,305.808	+7.74575
17	+37,050.130	+155,834.890	+4.20606
18	+38,357.425	+251,600.435	+6.55937
19	+38,959.533	+195,194.987	+5.01020
20	+39,503.965	+276,411.963	+6.99707
21	+39,762.623	+246,858.751	+6.20831
22	+39,949.288	+282,657.873	+7.07542
23	+40,178.767	+204,601.711	+5.09228
24	+40,266.690	+238,492.542	+5.92282
25	+40,583.140	+242,322.195	+5.97101
26	+40,573.788	+229,163.795	+5.64807
27	+40,490.161	+177,484.164	+4.38339
28	+40,299.092	+169,794.782	+4.21336
29	+40,241.383	+241,464.081	+6.00039
30	+39,901.695	+275,164.587	+6.89606
31	+40,410.749	+271,453.723	+6.71736
32	+41,118.827	+238,129.002	+5.79124
33	+41,717.938	+177,660.658	+4.25862
34	+42,400.755	+142,711.376	+3.36577
35	+42,568.324	+76,016.958	+1.78576
36	+42,286.154	-30,255.765	-0.71550
37	+42,036.771	+76,573.162	+1.82158
38	+41,606.905	+67,923.977	+1.63252
39	+40,651.507	+175,733.736	+4.32293
40	+39,527.349	+168,815.073	+4.27084
41	+38,784.417	+151,232.605	+3.89931
42	+37,507.658	+58,416.860	+1.55746

43	+36,523.206	+223,354.429	+6.11541
44	+34,849.948	+168,792.560	+4.84341
45	+32,908.833	+94,516.527	+2.87207
46	+31,118.453	+199,712.447	+6.41781
47	+29,525.550	+239,227.189	+8.10238
48	+28,222.994	+168,670.324	+5.97634

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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	+0.01660	+0.00	+0.00	-19,829.89	+37,445.170	+1,238.280
02	+0.01684	+0.00	+0.00	+8,643.46	+37,986.546	+1,238.280
03	+0.01658	+0.00	+0.00	+32,984.28	+37,400.055	+1,238.280
04	+0.01626	+0.00	+0.00	+0.00	+36,678.220	+1,238.280
05	+0.01599	+0.00	+0.00	-5,160.46	+36,069.172	+1,238.280
06	+0.01583	+0.00	+0.00	-21,079.88	+35,708.255	+1,238.280
07	+0.01568	+0.00	+0.00	-18,489.53	+35,369.895	+1,238.280
08	+0.01552	+0.00	+0.00	-29,450.22	+35,008.978	+1,238.280
09	+0.01566	+0.00	+0.00	+46,945.93	+35,324.781	+1,238.280
10	+0.01578	+0.00	+0.00	+90,512.50	+35,595.468	+1,238.280
11	+0.01643	+0.00	+0.00	+94,163.20	+37,061.695	+36,690.740
12	+0.01705	+0.00	+0.00	-6,196.65	+38,460.250	+36,690.740
13	+0.01812	+0.00	+0.00	-140,755.95	+40,873.884	+41,945.030
14	+0.01926	+0.00	+0.00	-143,526.42	+43,445.420	+41,945.030
15	+0.01999	+0.00	+0.00	-404,121.81	+45,092.105	+584,512.980
16	+0.02086	+0.00	+0.00	-381,153.72	+47,054.593	+584,512.980
17	+0.02174	+0.00	+0.00	-280,625.30	+49,039.638	+361,478.505
18	+0.02251	+0.00	+0.00	-187,515.50	+50,776.552	+361,478.505
19	+0.02286	+0.00	+0.00	-119,857.88	+51,566.059	+236,208.280
20	+0.02318	+0.00	+0.00	-39,744.59	+52,287.893	+236,208.280
21	+0.02333	+0.00	+0.00	+98,073.80	+52,626.253	+68,319.325
22	+0.02344	+0.00	+0.00	+133,493.53	+52,874.384	+68,319.325
23	+0.02358	+0.00	+0.00	+122,035.55	+53,190.187	+1,238.280
24	+0.02363	+0.00	+0.00	+155,753.93	+53,302.973	+1,238.280
25	+0.02381	+0.00	+0.00	+158,962.76	+53,709.005	+1,238.280
26	+0.02381	+0.00	+0.00	+145,804.36	+53,709.005	+1,238.280
27	+0.02376	+0.00	+0.00	+94,297.18	+53,596.219	+1,238.280
28	+0.02365	+0.00	+0.00	+86,987.19	+53,348.088	+1,238.280
29	+0.02361	+0.00	+0.00	+158,794.45	+53,257.859	+1,238.280
30	+0.02341	+0.00	+0.00	+193,184.76	+52,806.712	+1,238.280
31	+0.02371	+0.00	+0.00	+188,439.19	+53,483.432	+1,238.280
32	+0.02413	+0.00	+0.00	+153,665.88	+54,430.840	+1,238.280
33	+0.02448	+0.00	+0.00	+91,990.38	+55,220.347	+1,238.280
34	+0.02488	+0.00	+0.00	+55,661.49	+56,122.640	+1,238.280
35	+0.02498	+0.00	+0.00	-11,377.83	+56,348.213	+1,238.280
36	+0.02481	+0.00	+0.00	-117,064.22	+55,964.738	+1,238.280
37	+0.02467	+0.00	+0.00	-9,752.43	+55,648.936	+1,238.280
38	+0.02441	+0.00	+0.00	-17,504.87	+55,062.445	+1,238.280
39	+0.02385	+0.00	+0.00	+92,236.34	+53,799.235	+1,238.280
40	+0.02319	+0.00	+0.00	+87,594.03	+52,310.451	+1,238.280
41	+0.02276	+0.00	+0.00	+71,494.64	+51,340.486	+1,238.280
42	+0.02201	+0.00	+0.00	-18,734.34	+49,648.686	+1,238.280

43	+0.02143	+.00	+.00	+148,203.66	+48,340.361	+1,238.280
44	+0.02045	+.00	+.00	+97,021.83	+46,129.742	+1,238.280
45	+0.01931	+.00	+.00	+26,677.68	+43,558.206	+1,238.280
46	+0.01826	+.00	+.00	+135,495.07	+41,189.687	+1,238.280
47	+0.01733	+.00	+.00	+178,217.40	+39,091.855	+1,238.280
48	+0.01656	+.00	+.00	+110,316.28	+37,354.940	+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	+2,140.159	+254.671	+12,868.604
02	+0.000	+0.000	+0.000	+2,171.102	+258.353	+13,054.656
03	+0.000	+0.000	+0.000	+2,137.581	+254.364	+12,853.100
04	+0.000	+0.000	+0.000	+2,096.325	+249.455	+12,605.030
05	+0.000	+0.000	+0.000	+2,061.515	+245.313	+12,395.721
06	+0.000	+0.000	+0.000	+2,040.887	+242.858	+12,271.687
07	+0.000	+0.000	+0.000	+2,021.548	+240.557	+12,155.404
08	+0.000	+0.000	+0.000	+2,000.920	+238.102	+12,031.369
09	+0.000	+0.000	+0.000	+2,018.970	+240.250	+12,139.900
10	+0.000	+0.000	+0.000	+2,034.441	+242.091	+12,232.926
11	+0.000	+0.000	+0.000	+2,118.242	+252.063	+12,736.817
12	+0.000	+0.000	+0.000	+2,198.176	+261.575	+13,217.452
13	+0.000	+0.000	+0.000	+2,336.126	+277.990	+14,046.934
14	+0.000	+0.000	+0.000	+2,483.101	+295.480	+14,930.681
15	+0.000	+0.000	+0.000	+2,577.216	+306.679	+15,496.590
16	+0.000	+0.000	+0.000	+2,689.381	+320.026	+16,171.029
17	+0.000	+0.000	+0.000	+2,802.835	+333.527	+16,853.220
18	+0.000	+0.000	+0.000	+2,902.108	+345.340	+17,450.137
19	+0.000	+0.000	+0.000	+2,947.232	+350.709	+17,721.463
20	+0.000	+0.000	+0.000	+2,988.488	+355.619	+17,969.532
21	+0.000	+0.000	+0.000	+3,007.827	+357.920	+18,085.815
22	+0.000	+0.000	+0.000	+3,022.008	+359.608	+18,171.089
23	+0.000	+0.000	+0.000	+3,040.058	+361.755	+18,279.619
24	+0.000	+0.000	+0.000	+3,046.504	+362.522	+18,318.380
25	+0.000	+0.000	+0.000	+3,069.711	+365.284	+18,457.919
26	+0.000	+0.000	+0.000	+3,069.711	+365.284	+18,457.919
27	+0.000	+0.000	+0.000	+3,063.264	+364.517	+18,419.158
28	+0.000	+0.000	+0.000	+3,049.083	+362.829	+18,333.884
29	+0.000	+0.000	+0.000	+3,043.926	+362.216	+18,302.876
30	+0.000	+0.000	+0.000	+3,018.141	+359.147	+18,147.832
31	+0.000	+0.000	+0.000	+3,056.818	+363.750	+18,380.397
32	+0.000	+0.000	+0.000	+3,110.967	+370.193	+18,705.989
33	+0.000	+0.000	+0.000	+3,156.091	+375.563	+18,977.315
34	+0.000	+0.000	+0.000	+3,207.661	+381.700	+19,287.401
35	+0.000	+0.000	+0.000	+3,220.553	+383.234	+19,364.923
36	+0.000	+0.000	+0.000	+3,198.636	+380.626	+19,233.136
37	+0.000	+0.000	+0.000	+3,180.586	+378.478	+19,124.606
38	+0.000	+0.000	+0.000	+3,147.066	+374.489	+18,923.049
39	+0.000	+0.000	+0.000	+3,074.868	+365.898	+18,488.928
40	+0.000	+0.000	+0.000	+2,989.777	+355.772	+17,977.285
41	+0.000	+0.000	+0.000	+2,934.339	+349.175	+17,643.941
42	+0.000	+0.000	+0.000	+2,837.645	+337.669	+17,062.528

43	+.000	+.000	+.000	+2,762.869	+328.771	+16,612.902
44	+.000	+.000	+.000	+2,636.522	+313.736	+15,853.190
45	+.000	+.000	+.000	+2,489.547	+296.247	+14,969.442
46	+.000	+.000	+.000	+2,354.175	+280.138	+14,155.464
47	+.000	+.000	+.000	+2,234.275	+265.870	+13,434.512
48	+.000	+.000	+.000	+2,135.002	+254.057	+12,837.595

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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	+61.033	+909.589	+3,574.498	+.000
02	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
03	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
04	+.000	+.000	+59.783	+890.959	+3,501.285	+.000
05	+.000	+.000	+58.791	+876.164	+3,443.146	+.000
06	+.000	+.000	+58.202	+867.397	+3,408.693	+.000
07	+.000	+.000	+57.651	+859.178	+3,376.393	+.000
08	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
09	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
10	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
11	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
12	+.000	+.000	+62.688	+934.247	+3,671.397	+.000
13	+.000	+.000	+66.622	+992.877	+3,901.802	+.000
14	+.000	+.000	+70.813	+1,055.342	+4,147.279	+.000
15	+.000	+.000	+73.497	+1,095.342	+4,304.471	+.000
16	+.000	+.000	+76.696	+1,143.014	+4,491.809	+.000
17	+.000	+.000	+79.932	+1,191.233	+4,681.301	+.000
18	+.000	+.000	+82.763	+1,233.425	+4,847.106	+.000
19	+.000	+.000	+84.050	+1,252.603	+4,922.471	+.000
20	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
21	+.000	+.000	+85.778	+1,278.356	+5,023.677	+.000
22	+.000	+.000	+86.182	+1,284.384	+5,047.364	+.000
23	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
24	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
25	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
26	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
27	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
28	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
29	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
30	+.000	+.000	+86.072	+1,282.740	+5,040.904	+.000
31	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
32	+.000	+.000	+88.719	+1,322.192	+5,195.942	+.000
33	+.000	+.000	+90.006	+1,341.370	+5,271.308	+.000
34	+.000	+.000	+91.477	+1,363.288	+5,357.441	+.000
35	+.000	+.000	+91.844	+1,368.767	+5,378.974	+.000
36	+.000	+.000	+91.219	+1,359.452	+5,342.367	+.000
37	+.000	+.000	+90.704	+1,351.781	+5,312.221	+.000
38	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
39	+.000	+.000	+87.690	+1,306.849	+5,135.649	+.000
40	+.000	+.000	+85.263	+1,270.685	+4,993.531	+.000
41	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000

43	+.000	+.000	+78.792	+1,174.247	+4,614.548	+.000
44	+.000	+.000	+75.189	+1,120.548	+4,403.523	+.000
45	+.000	+.000	+70.997	+1,058.082	+4,158.046	+.000
46	+.000	+.000	+67.137	+1,000.548	+3,931.948	+.000
47	+.000	+.000	+63.717	+949.589	+3,731.690	+.000
48	+.000	+.000	+60.886	+907.397	+3,565.885	+.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	+38,662.114
02	+ .000	+67,963.229
03	+ .000	+91,407.304
04	+ .000	+57,319.338
05	+ .000	+51,227.642
06	+ .000	+34,756.379
07	+ .000	+36,829.376
08	+ .000	+25,316.843
09	+ .000	+102,195.856
10	+ .000	+146,176.308
11	+ .000	+187,521.331
12	+ .000	+89,299.873
13	+ .000	-36,314.686
14	+ .000	-35,153.274
15	+ .000	+249,337.071
16	+ .000	+275,305.808
17	+ .000	+155,834.890
18	+ .000	+251,600.435
19	+ .000	+195,194.987
20	+ .000	+276,411.963
21	+ .000	+246,858.751
22	+ .000	+282,657.873
23	+ .000	+204,601.711
24	+ .000	+238,492.542
25	+ .000	+242,322.195
26	+ .000	+229,163.795
27	+ .000	+177,484.164
28	+ .000	+169,794.782
29	+ .000	+241,464.081
30	+ .000	+275,164.587
31	+ .000	+271,453.723
32	+ .000	+238,129.002
33	+ .000	+177,660.658
34	+ .000	+142,711.376
35	+ .000	+76,016.958
36	+ .000	-30,255.765
37	+ .000	+76,573.162
38	+ .000	+67,923.977
39	+ .000	+175,733.736
40	+ .000	+168,815.073
41	+ .000	+151,232.605
42	+ .000	+58,416.860

43	+ .000	+223,354.429
44	+ .000	+168,792.560
45	+ .000	+94,516.527
46	+ .000	+199,712.447
47	+ .000	+239,227.189
48	+ .000	+168,670.324