

Date: 18/01/2022

Settlement Day:21/12/2021

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: 265

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	+1,085,545.700	+1,472,514,185.760
Balancing Services Contract Cost	+2,179,107.890	+495,955,911.978
Balancing Services Cost Variable	+2,702,887.800	+78,250,617.846
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,675,542.958
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+92,015.310	+27,065,056.561
Black Start Other Costs	+ .000	+771,230.468
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	+974,328.150
ALoMCP Recovery	+54,794.520	+14,520,547.800
ESO Incentive t-1 + Trades UR	+215,331.210	+16,630,669.178
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	+6,377,983.060	+2,116,399,160.699
Total Adjusted Energy Volume (MWh)	+1,708,925.367	

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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	+28,352.786	+37,222.889	+1.31285
02	+28,773.786	+66,540.081	+2.31252
03	+28,320.506	+89,982.654	+3.17730
04	+27,780.333	+55,949.386	+2.01399
05	+27,329.592	+49,878.479	+1.82507
06	+27,046.094	+33,412.546	+1.23539
07	+26,803.565	+35,501.691	+1.32451
08	+26,530.027	+23,998.859	+0.90459
09	+26,770.313	+100,884.396	+3.76852
10	+26,968.813	+144,873.108	+5.37188
11	+28,089.452	+186,187.504	+6.62838
12	+29,138.166	+87,857.252	+3.01519
13	+30,955.727	-37,932.816	-1.22539
14	+32,905.275	-36,855.602	-1.12005
15	+34,148.331	+247,509.888	+7.24808
16	+35,636.945	+273,392.125	+7.67159
17	+37,148.078	+153,909.332	+4.14313
18	+38,458.863	+249,595.585	+6.48994
19	+39,054.725	+193,188.268	+4.94660
20	+39,602.363	+274,403.164	+6.92896
21	+39,868.461	+244,906.691	+6.14287
22	+40,063.074	+280,812.996	+7.00927
23	+40,291.899	+202,756.178	+5.03218
24	+40,378.374	+236,498.826	+5.85707
25	+40,685.723	+240,325.664	+5.90688
26	+40,678.124	+227,129.337	+5.58357
27	+40,595.816	+175,479.196	+4.32259
28	+40,399.516	+167,791.124	+4.15330
29	+40,347.435	+239,481.121	+5.93547
30	+40,017.314	+272,850.845	+6.81832
31	+40,515.297	+269,519.918	+6.65230
32	+41,232.602	+236,136.140	+5.72693
33	+41,843.868	+175,665.916	+4.19813
34	+42,527.789	+140,669.542	+3.30771
35	+42,694.324	+73,915.851	+1.73128
36	+42,412.092	-32,340.342	-0.76253
37	+42,165.006	+74,492.244	+1.76668
38	+41,724.818	+65,896.112	+1.57930
39	+40,761.833	+173,744.565	+4.26243
40	+39,632.360	+166,883.689	+4.21079
41	+38,885.300	+149,302.352	+3.83956
42	+37,611.384	+56,558.104	+1.50375

43	+36,631.688	+221,622.177	+6.05001
44	+34,951.468	+167,085.158	+4.78049
45	+33,010.545	+92,929.852	+2.81516
46	+31,221.922	+198,258.537	+6.34998
47	+29,633.096	+237,885.964	+8.02771
48	+28,330.499	+167,409.971	+5.90918

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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	+0.01659	+0.00	+0.00	-19,836.87	+36,151.400	+1,238.280
02	+0.01684	+0.00	+0.00	+8,639.13	+36,696.177	+1,238.280
03	+0.01657	+0.00	+0.00	+32,990.19	+36,107.818	+1,238.280
04	+0.01626	+0.00	+0.00	+0.00	+35,432.294	+1,238.280
05	+0.01599	+0.00	+0.00	-5,162.42	+34,843.935	+1,238.280
06	+0.01583	+0.00	+0.00	-21,089.99	+34,495.278	+1,238.280
07	+0.01568	+0.00	+0.00	-18,496.13	+34,168.412	+1,238.280
08	+0.01552	+0.00	+0.00	-29,460.60	+33,819.754	+1,238.280
09	+0.01566	+0.00	+0.00	+46,953.87	+34,124.830	+1,238.280
10	+0.01578	+0.00	+0.00	+90,538.81	+34,386.323	+1,238.280
11	+0.01644	+0.00	+0.00	+94,180.00	+35,824.534	+36,690.740
12	+0.01705	+0.00	+0.00	-6,202.76	+37,153.790	+36,690.740
13	+0.01811	+0.00	+0.00	-140,813.77	+39,463.644	+41,945.030
14	+0.01925	+0.00	+0.00	-143,572.39	+41,947.827	+41,945.030
15	+0.01998	+0.00	+0.00	-404,231.13	+43,538.576	+584,512.980
16	+0.02085	+0.00	+0.00	-381,276.24	+45,434.400	+584,512.980
17	+0.02174	+0.00	+0.00	-280,719.20	+47,373.806	+361,478.505
18	+0.02250	+0.00	+0.00	-187,590.17	+49,029.928	+361,478.505
19	+0.02285	+0.00	+0.00	-119,904.93	+49,792.615	+236,208.280
20	+0.02317	+0.00	+0.00	-39,766.76	+50,489.930	+236,208.280
21	+0.02333	+0.00	+0.00	+98,087.36	+50,838.587	+68,319.325
22	+0.02344	+0.00	+0.00	+133,623.54	+51,078.289	+68,319.325
23	+0.02358	+0.00	+0.00	+122,176.70	+51,383.364	+1,238.280
24	+0.02363	+0.00	+0.00	+155,751.11	+51,492.319	+1,238.280
25	+0.02381	+0.00	+0.00	+158,972.29	+51,884.559	+1,238.280
26	+0.02380	+0.00	+0.00	+145,809.61	+51,862.768	+1,238.280
27	+0.02376	+0.00	+0.00	+94,294.06	+51,775.603	+1,238.280
28	+0.02364	+0.00	+0.00	+87,009.76	+51,514.111	+1,238.280
29	+0.02361	+0.00	+0.00	+158,800.70	+51,448.737	+1,238.280
30	+0.02342	+0.00	+0.00	+192,809.73	+51,034.707	+1,238.280
31	+0.02371	+0.00	+0.00	+188,503.02	+51,666.648	+1,238.280
32	+0.02413	+0.00	+0.00	+153,706.04	+52,581.873	+1,238.280
33	+0.02449	+0.00	+0.00	+92,024.50	+53,366.352	+1,238.280
34	+0.02489	+0.00	+0.00	+55,682.22	+54,237.995	+1,238.280
35	+0.02498	+0.00	+0.00	-11,374.30	+54,434.115	+1,238.280
36	+0.02482	+0.00	+0.00	-117,092.13	+54,085.458	+1,238.280
37	+0.02467	+0.00	+0.00	-9,754.83	+53,758.592	+1,238.280
38	+0.02442	+0.00	+0.00	-17,509.77	+53,213.815	+1,238.280
39	+0.02385	+0.00	+0.00	+92,256.60	+51,971.723	+1,238.280
40	+0.02319	+0.00	+0.00	+87,616.47	+50,533.512	+1,238.280
41	+0.02275	+0.00	+0.00	+71,515.63	+49,574.704	+1,238.280
42	+0.02201	+0.00	+0.00	-18,738.69	+47,962.165	+1,238.280

43	+0.02144	+ .00	+ .00	+148,243.30	+46,720.073	+1,238.280
44	+0.02045	+ .00	+ .00	+97,037.40	+44,562.756	+1,238.280
45	+0.01932	+ .00	+ .00	+26,684.28	+42,100.364	+1,238.280
46	+0.01827	+ .00	+ .00	+135,545.97	+39,812.301	+1,238.280
47	+0.01734	+ .00	+ .00	+178,302.63	+37,785.731	+1,238.280
48	+0.01658	+ .00	+ .00	+110,383.86	+36,129.609	+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	+740.311	+0.000	+1,526.534	+0.000	+12,860.852
02	+0.000	+751.467	+0.000	+1,549.538	+0.000	+13,054.656
03	+0.000	+739.418	+0.000	+1,524.694	+0.000	+12,845.347
04	+0.000	+725.585	+0.000	+1,496.169	+0.000	+12,605.030
05	+0.000	+713.536	+0.000	+1,471.325	+0.000	+12,395.721
06	+0.000	+706.397	+0.000	+1,456.602	+0.000	+12,271.687
07	+0.000	+699.703	+0.000	+1,442.800	+0.000	+12,155.404
08	+0.000	+692.563	+0.000	+1,428.078	+0.000	+12,031.369
09	+0.000	+698.811	+0.000	+1,440.960	+0.000	+12,139.900
10	+0.000	+704.165	+0.000	+1,452.002	+0.000	+12,232.926
11	+0.000	+733.617	+0.000	+1,512.732	+0.000	+12,744.569
12	+0.000	+760.838	+0.000	+1,568.861	+0.000	+13,217.452
13	+0.000	+808.139	+0.000	+1,666.397	+0.000	+14,039.182
14	+0.000	+859.010	+0.000	+1,771.295	+0.000	+14,922.929
15	+0.000	+891.586	+0.000	+1,838.466	+0.000	+15,488.838
16	+0.000	+930.409	+0.000	+1,918.519	+0.000	+16,163.277
17	+0.000	+970.124	+0.000	+2,000.413	+0.000	+16,853.220
18	+0.000	+1,004.038	+0.000	+2,070.344	+0.000	+17,442.385
19	+0.000	+1,019.657	+0.000	+2,102.550	+0.000	+17,713.711
20	+0.000	+1,033.936	+0.000	+2,131.995	+0.000	+17,961.780
21	+0.000	+1,041.076	+0.000	+2,146.717	+0.000	+18,085.815
22	+0.000	+1,045.985	+0.000	+2,156.839	+0.000	+18,171.089
23	+0.000	+1,052.232	+0.000	+2,169.721	+0.000	+18,279.619
24	+0.000	+1,054.463	+0.000	+2,174.322	+0.000	+18,318.380
25	+0.000	+1,062.496	+0.000	+2,190.885	+0.000	+18,457.919
26	+0.000	+1,062.049	+0.000	+2,189.964	+0.000	+18,450.167
27	+0.000	+1,060.264	+0.000	+2,186.284	+0.000	+18,419.158
28	+0.000	+1,054.909	+0.000	+2,175.242	+0.000	+18,326.132
29	+0.000	+1,053.571	+0.000	+2,172.481	+0.000	+18,302.876
30	+0.000	+1,045.092	+0.000	+2,154.999	+0.000	+18,155.584
31	+0.000	+1,058.033	+0.000	+2,181.683	+0.000	+18,380.397
32	+0.000	+1,076.775	+0.000	+2,220.329	+0.000	+18,705.989
33	+0.000	+1,092.840	+0.000	+2,253.455	+0.000	+18,985.067
34	+0.000	+1,110.689	+0.000	+2,290.261	+0.000	+19,295.154
35	+0.000	+1,114.706	+0.000	+2,298.542	+0.000	+19,364.923
36	+0.000	+1,107.566	+0.000	+2,283.820	+0.000	+19,240.888
37	+0.000	+1,100.872	+0.000	+2,270.018	+0.000	+19,124.606
38	+0.000	+1,089.716	+0.000	+2,247.014	+0.000	+18,930.802
39	+0.000	+1,064.280	+0.000	+2,194.565	+0.000	+18,488.928
40	+0.000	+1,034.829	+0.000	+2,133.835	+0.000	+17,977.285
41	+0.000	+1,015.194	+0.000	+2,093.348	+0.000	+17,636.189
42	+0.000	+982.172	+0.000	+2,025.257	+0.000	+17,062.528

43	+.000	+956.737	+.000	+1,972.808	+.000	+16,620.655
44	+.000	+912.559	+.000	+1,881.713	+.000	+15,853.190
45	+.000	+862.134	+.000	+1,777.736	+.000	+14,977.194
46	+.000	+815.279	+.000	+1,681.120	+.000	+14,163.216
47	+.000	+773.779	+.000	+1,595.545	+.000	+13,442.265
48	+.000	+739.865	+.000	+1,525.614	+.000	+12,853.100

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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	+60.997	+909.041	+3,572.345	+.000
02	+.000	+.000	+61.916	+922.740	+3,626.178	+.000
03	+.000	+.000	+60.923	+907.945	+3,568.038	+.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	+60.445	+900.822	+3,540.045	+.000
12	+.000	+.000	+62.688	+934.247	+3,671.397	+.000
13	+.000	+.000	+66.585	+992.329	+3,899.648	+.000
14	+.000	+.000	+70.777	+1,054.795	+4,145.126	+.000
15	+.000	+.000	+73.461	+1,094.795	+4,302.318	+.000
16	+.000	+.000	+76.659	+1,142.466	+4,489.656	+.000
17	+.000	+.000	+79.932	+1,191.233	+4,681.301	+.000
18	+.000	+.000	+82.726	+1,232.877	+4,844.952	+.000
19	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
20	+.000	+.000	+85.189	+1,269.589	+4,989.224	+.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	+87.506	+1,304.110	+5,124.883	+.000
27	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
28	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
29	+.000	+.000	+86.807	+1,293.699	+5,083.970	+.000
30	+.000	+.000	+86.109	+1,283.288	+5,043.057	+.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	+90.043	+1,341.918	+5,273.461	+.000
34	+.000	+.000	+91.513	+1,363.836	+5,359.594	+.000
35	+.000	+.000	+91.844	+1,368.767	+5,378.974	+.000
36	+.000	+.000	+91.256	+1,360.000	+5,344.521	+.000
37	+.000	+.000	+90.704	+1,351.781	+5,312.221	+.000
38	+.000	+.000	+89.785	+1,338.082	+5,258.388	+.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	+83.645	+1,246.575	+4,898.785	+.000
42	+.000	+.000	+80.924	+1,206.027	+4,739.440	+.000

43	+.000	+.000	+78.829	+1,174.795	+4,616.701	+.000
44	+.000	+.000	+75.189	+1,120.548	+4,403.523	+.000
45	+.000	+.000	+71.034	+1,058.630	+4,160.199	+.000
46	+.000	+.000	+67.173	+1,001.096	+3,934.101	+.000
47	+.000	+.000	+63.754	+950.137	+3,733.843	+.000
48	+.000	+.000	+60.960	+908.493	+3,570.191	+.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	+37,222.889
02	+ .000	+66,540.081
03	+ .000	+89,982.654
04	+ .000	+55,949.386
05	+ .000	+49,878.479
06	+ .000	+33,412.546
07	+ .000	+35,501.691
08	+ .000	+23,998.859
09	+ .000	+100,884.396
10	+ .000	+144,873.108
11	+ .000	+186,187.504
12	+ .000	+87,857.252
13	+ .000	-37,932.816
14	+ .000	-36,855.602
15	+ .000	+247,509.888
16	+ .000	+273,392.125
17	+ .000	+153,909.332
18	+ .000	+249,595.585
19	+ .000	+193,188.268
20	+ .000	+274,403.164
21	+ .000	+244,906.691
22	+ .000	+280,812.996
23	+ .000	+202,756.178
24	+ .000	+236,498.826
25	+ .000	+240,325.664
26	+ .000	+227,129.337
27	+ .000	+175,479.196
28	+ .000	+167,791.124
29	+ .000	+239,481.121
30	+ .000	+272,850.845
31	+ .000	+269,519.918
32	+ .000	+236,136.140
33	+ .000	+175,665.916
34	+ .000	+140,669.542
35	+ .000	+73,915.851
36	+ .000	-32,340.342
37	+ .000	+74,492.244
38	+ .000	+65,896.112
39	+ .000	+173,744.565
40	+ .000	+166,883.689
41	+ .000	+149,302.352
42	+ .000	+56,558.104

43	+ .000	+221,622.177
44	+ .000	+167,085.158
45	+ .000	+92,929.852
46	+ .000	+198,258.537
47	+ .000	+237,885.964
48	+ .000	+167,409.971