

Date: 22/12/2021

Settlement Day:28/11/2021

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: 242

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	+3,380,929.100	+1,279,926,011.510
Balancing Services Contract Cost	+2,556,264.683	+444,740,737.381
Balancing Services Cost Variable	+695,527.550	+42,850,795.716
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,632,693.386
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+24,933,600.975
Black Start Other Costs	+19,280.241	+732,669.986
System Operator Internal Costs	+775,217.100	+187,602,538.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+889,763.820
ALoMCP Recovery	+54,794.520	+13,260,273.840
ESO Incentive t-1 + Trades UR	+215,331.210	+11,678,051.348
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+187,602,538.200
Total External Costs	+7,076,466.396	+1,827,685,667.962
Total Adjusted Energy Volume (MWh)	+1,556,188.375	

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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	+26,135.498	+113,101.079	+4.32749
02	+26,607.297	+139,638.179	+5.24812
03	+26,254.010	+146,284.427	+5.57189
04	+25,581.144	+134,464.419	+5.25639
05	+25,007.874	+116,977.665	+4.67763
06	+24,683.048	+121,254.398	+4.91246
07	+24,373.431	+135,914.822	+5.57635
08	+24,109.655	+135,328.694	+5.61305
09	+23,729.670	+84,797.929	+3.57350
10	+23,665.214	+127,376.760	+5.38245
11	+23,940.936	+176,058.019	+7.35385
12	+24,101.757	+187,694.114	+7.78757
13	+24,822.621	+180,331.218	+7.26479
14	+25,551.183	+154,375.465	+6.04181
15	+27,475.266	+167,507.566	+6.09667
16	+28,288.536	+168,278.924	+5.94866
17	+29,728.926	+127,486.853	+4.28831
18	+31,332.929	+137,636.856	+4.39272
19	+32,616.711	+125,700.415	+3.85387
20	+33,531.085	+180,166.409	+5.37312
21	+34,039.355	+167,437.991	+4.91895
22	+34,313.523	+153,813.282	+4.48258
23	+34,869.290	+131,531.614	+3.77213
24	+35,012.868	+155,671.174	+4.44611
25	+35,358.578	+153,303.924	+4.33569
26	+35,710.269	+202,577.816	+5.67282
27	+35,904.623	+154,468.613	+4.30219
28	+35,991.617	+156,522.207	+4.34885
29	+36,508.298	+140,477.062	+3.84781
30	+37,003.310	+161,004.834	+4.35109
31	+37,712.100	+365,455.456	+9.69067
32	+38,496.073	+282,661.782	+7.34261
33	+40,282.895	+230,844.178	+5.73058
34	+41,559.460	+300,826.814	+7.23847
35	+41,921.910	+248,039.541	+5.91670
36	+41,727.393	+250,284.112	+5.99808
37	+40,897.052	+207,265.052	+5.06797
38	+40,204.147	+164,980.252	+4.10356
39	+39,510.192	+144,090.300	+3.64691
40	+38,409.992	+67,017.509	+1.74479
41	+37,699.827	+79,158.756	+2.09971
42	+36,472.102	+114,758.387	+3.14647

43	+36,025.822	+213,330.911	+5.92161
44	+34,547.785	+151,602.976	+4.38821
45	+33,160.632	+172,495.824	+5.20183
46	+31,548.758	+168,071.908	+5.32737
47	+30,403.906	+165,393.583	+5.43988
48	+29,359.807	+88,298.931	+3.00748

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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	+0.01679	+0.00	+0.00	+29,726.74	+42,919.684	+19,988.280
02	+0.01710	+0.00	+0.00	+55,093.52	+43,712.126	+19,988.280
03	+0.01687	+0.00	+0.00	+62,608.07	+43,124.185	+19,988.280
04	+0.01644	+0.00	+0.00	+52,411.41	+42,024.991	+19,988.280
05	+0.01607	+0.00	+0.00	+36,321.49	+41,079.173	+19,988.280
06	+0.01586	+0.00	+0.00	+41,391.02	+40,542.358	+19,988.280
07	+0.01566	+0.00	+0.00	+56,806.49	+40,031.105	+19,988.280
08	+0.01549	+0.00	+0.00	+56,862.15	+39,596.540	+19,988.280
09	+0.01525	+0.00	+0.00	+7,237.44	+38,983.036	+19,988.280
10	+0.01521	+0.00	+0.00	+49,967.28	+38,880.786	+19,988.280
11	+0.01538	+0.00	+0.00	+98,006.75	+39,315.351	+19,988.280
12	+0.01549	+0.00	+0.00	+109,227.57	+39,596.540	+19,988.280
13	+0.01595	+0.00	+0.00	+100,128.07	+40,772.422	+19,988.280
14	+0.01642	+0.00	+0.00	+72,397.96	+41,973.866	+19,988.280
15	+0.01766	+0.00	+0.00	+80,848.78	+45,143.634	+19,988.280
16	+0.01818	+0.00	+0.00	+79,657.02	+46,472.892	+19,988.280
17	+0.01910	+0.00	+0.00	+54,141.74	+48,824.655	+1,238.280
18	+0.02013	+0.00	+0.00	+60,403.26	+51,457.608	+1,238.280
19	+0.02096	+0.00	+0.00	+45,333.38	+53,579.308	+1,238.280
20	+0.02155	+0.00	+0.00	+97,571.99	+55,087.504	+1,238.280
21	+0.02187	+0.00	+0.00	+83,635.50	+55,905.509	+1,238.280
22	+0.02205	+0.00	+0.00	+69,331.25	+56,365.636	+1,238.280
23	+0.02241	+0.00	+0.00	+45,690.50	+57,285.892	+1,238.280
24	+0.02250	+0.00	+0.00	+69,490.29	+57,515.955	+1,238.280
25	+0.02272	+0.00	+0.00	+66,292.49	+58,078.334	+1,238.280
26	+0.02295	+0.00	+0.00	+114,698.08	+58,666.274	+1,238.280
27	+0.02307	+0.00	+0.00	+66,135.85	+58,973.026	+1,238.280
28	+0.02313	+0.00	+0.00	+67,962.93	+59,126.402	+1,238.280
29	+0.02346	+0.00	+0.00	+50,671.96	+59,969.969	+1,238.280
30	+0.02378	+0.00	+0.00	+69,991.66	+60,787.974	+1,238.280
31	+0.02423	+0.00	+0.00	+152,676.00	+61,938.293	+121,305.710
32	+0.02474	+0.00	+0.00	+67,956.96	+63,241.988	+121,305.710
33	+0.02589	+0.00	+0.00	+83,887.65	+66,181.693	+49,215.905
34	+0.02671	+0.00	+0.00	+150,774.60	+68,277.830	+49,215.905
35	+0.02694	+0.00	+0.00	+145,096.65	+68,865.771	+1,238.280
36	+0.02681	+0.00	+0.00	+147,832.00	+68,533.456	+1,238.280
37	+0.02628	+0.00	+0.00	+106,813.81	+67,178.636	+1,238.280
38	+0.02584	+0.00	+0.00	+66,190.11	+66,053.879	+1,238.280
39	+0.02539	+0.00	+0.00	+46,999.01	+64,903.560	+1,238.280
40	+0.02468	+0.00	+0.00	-27,393.37	+63,088.612	+1,238.280
41	+0.02423	+0.00	+0.00	-13,553.27	+61,938.293	+1,238.280
42	+0.02344	+0.00	+0.00	+25,028.79	+59,918.844	+1,238.280

43	+0.02315	+.00	+.00	+124,696.13	+59,177.527	+1,238.280
44	+0.02220	+.00	+.00	+66,554.66	+56,749.076	+1,238.280
45	+0.02131	+.00	+.00	+90,807.46	+54,474.000	+1,238.280
46	+0.02027	+.00	+.00	+90,309.78	+51,815.485	+1,238.280
47	+0.01954	+.00	+.00	+90,387.37	+49,949.412	+1,238.280
48	+0.01887	+.00	+.00	+15,822.12	+48,236.715	+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	+887.748	+0.000	+1,641.874	+323.715	+13,015.895
02	+0.000	+904.138	+0.000	+1,672.188	+329.692	+13,256.212
03	+0.000	+891.978	+0.000	+1,649.697	+325.258	+13,077.912
04	+0.000	+869.242	+0.000	+1,607.648	+316.967	+12,744.569
05	+0.000	+849.679	+0.000	+1,571.466	+309.833	+12,457.739
06	+0.000	+838.575	+0.000	+1,550.930	+305.785	+12,294.943
07	+0.000	+828.000	+0.000	+1,531.372	+301.929	+12,139.900
08	+0.000	+819.012	+0.000	+1,514.748	+298.651	+12,008.113
09	+0.000	+806.322	+0.000	+1,491.279	+294.024	+11,822.061
10	+0.000	+804.207	+0.000	+1,487.367	+293.252	+11,791.052
11	+0.000	+813.196	+0.000	+1,503.992	+296.530	+11,922.839
12	+0.000	+819.012	+0.000	+1,514.748	+298.651	+12,008.113
13	+0.000	+843.334	+0.000	+1,559.731	+307.520	+12,364.713
14	+0.000	+868.184	+0.000	+1,605.692	+316.582	+12,729.065
15	+0.000	+933.748	+0.000	+1,726.950	+340.489	+13,690.334
16	+0.000	+961.242	+0.000	+1,777.800	+350.515	+14,093.447
17	+0.000	+1,009.886	+0.000	+1,867.766	+368.253	+14,806.647
18	+0.000	+1,064.345	+0.000	+1,968.488	+388.111	+15,605.120
19	+0.000	+1,108.231	+0.000	+2,049.653	+404.114	+16,248.550
20	+0.000	+1,139.426	+0.000	+2,107.348	+415.489	+16,705.929
21	+0.000	+1,156.346	+0.000	+2,138.641	+421.659	+16,953.998
22	+0.000	+1,165.863	+0.000	+2,156.243	+425.129	+17,093.537
23	+0.000	+1,184.897	+0.000	+2,191.447	+432.070	+17,372.615
24	+0.000	+1,189.656	+0.000	+2,200.248	+433.805	+17,442.385
25	+0.000	+1,201.288	+0.000	+2,221.761	+438.047	+17,612.933
26	+0.000	+1,213.449	+0.000	+2,244.253	+442.482	+17,791.232
27	+0.000	+1,219.794	+0.000	+2,255.987	+444.795	+17,884.258
28	+0.000	+1,222.966	+0.000	+2,261.855	+445.952	+17,930.772
29	+0.000	+1,240.415	+0.000	+2,294.125	+452.314	+18,186.593
30	+0.000	+1,257.334	+0.000	+2,325.417	+458.484	+18,434.663
31	+0.000	+1,281.127	+0.000	+2,369.422	+467.160	+18,783.510
32	+0.000	+1,308.093	+0.000	+2,419.295	+476.993	+19,178.871
33	+0.000	+1,368.897	+0.000	+2,531.752	+499.165	+20,070.371
34	+0.000	+1,412.254	+0.000	+2,611.939	+514.975	+20,706.049
35	+0.000	+1,424.415	+0.000	+2,634.430	+519.410	+20,884.349
36	+0.000	+1,417.541	+0.000	+2,621.717	+516.903	+20,783.570
37	+0.000	+1,389.518	+0.000	+2,569.889	+506.685	+20,372.705
38	+0.000	+1,366.254	+0.000	+2,526.862	+498.201	+20,031.610
39	+0.000	+1,342.461	+0.000	+2,482.857	+489.525	+19,682.762
40	+0.000	+1,304.920	+0.000	+2,413.427	+475.836	+19,132.358
41	+0.000	+1,281.127	+0.000	+2,369.422	+467.160	+18,783.510
42	+0.000	+1,239.357	+0.000	+2,292.169	+451.929	+18,171.089

43	+.000	+1,224.024	+.000	+2,263.810	+446.338	+17,946.276
44	+.000	+1,173.794	+.000	+2,170.911	+428.021	+17,209.820
45	+.000	+1,126.736	+.000	+2,083.879	+410.862	+16,519.876
46	+.000	+1,071.748	+.000	+1,982.179	+390.810	+15,713.651
47	+.000	+1,033.150	+.000	+1,910.793	+376.736	+15,147.742
48	+.000	+997.725	+.000	+1,845.274	+363.818	+14,628.347

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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	+61.732	+920.000	+3,615.411	+.000
02	+.000	+.000	+62.872	+936.986	+3,682.164	+.000
03	+.000	+.000	+62.026	+924.384	+3,632.638	+.000
04	+.000	+.000	+60.445	+900.822	+3,540.045	+.000
05	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
06	+.000	+.000	+58.313	+869.041	+3,415.153	+.000
07	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
08	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
09	+.000	+.000	+56.070	+835.616	+3,283.801	+.000
10	+.000	+.000	+55.923	+833.425	+3,275.188	+.000
11	+.000	+.000	+56.548	+842.740	+3,311.794	+.000
12	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
13	+.000	+.000	+58.644	+873.973	+3,434.533	+.000
14	+.000	+.000	+60.372	+899.726	+3,535.738	+.000
15	+.000	+.000	+64.931	+967.671	+3,802.749	+.000
16	+.000	+.000	+66.843	+996.164	+3,914.721	+.000
17	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
18	+.000	+.000	+74.012	+1,103.014	+4,334.617	+.000
19	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
20	+.000	+.000	+79.233	+1,180.822	+4,640.388	+.000
21	+.000	+.000	+80.410	+1,198.356	+4,709.294	+.000
22	+.000	+.000	+81.071	+1,208.219	+4,748.053	+.000
23	+.000	+.000	+82.395	+1,227.945	+4,825.572	+.000
24	+.000	+.000	+82.726	+1,232.877	+4,844.952	+.000
25	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
26	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
27	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
28	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
29	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
30	+.000	+.000	+87.432	+1,303.014	+5,120.576	+.000
31	+.000	+.000	+89.087	+1,327.671	+5,217.475	+.000
32	+.000	+.000	+90.962	+1,355.616	+5,327.294	+.000
33	+.000	+.000	+95.190	+1,418.630	+5,574.925	+.000
34	+.000	+.000	+98.205	+1,463.562	+5,751.497	+.000
35	+.000	+.000	+99.051	+1,476.164	+5,801.023	+.000
36	+.000	+.000	+98.573	+1,469.041	+5,773.030	+.000
37	+.000	+.000	+96.624	+1,440.000	+5,658.904	+.000
38	+.000	+.000	+95.006	+1,415.890	+5,564.158	+.000
39	+.000	+.000	+93.352	+1,391.233	+5,467.259	+.000
40	+.000	+.000	+90.741	+1,352.329	+5,314.374	+.000
41	+.000	+.000	+89.087	+1,327.671	+5,217.475	+.000
42	+.000	+.000	+86.182	+1,284.384	+5,047.364	+.000



43	+.000	+.000	+85.116	+1,268.493	+4,984.918	+.000
44	+.000	+.000	+81.623	+1,216.438	+4,780.353	+.000
45	+.000	+.000	+78.351	+1,167.671	+4,588.708	+.000
46	+.000	+.000	+74.527	+1,110.685	+4,364.764	+.000
47	+.000	+.000	+71.843	+1,070.685	+4,207.572	+.000
48	+.000	+.000	+69.380	+1,033.973	+4,063.300	+.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	+113,101.079
02	+ .000	+139,638.179
03	+ .000	+146,284.427
04	+ .000	+134,464.419
05	+ .000	+116,977.665
06	+ .000	+121,254.398
07	+ .000	+135,914.822
08	+ .000	+135,328.694
09	+ .000	+84,797.929
10	+ .000	+127,376.760
11	+ .000	+176,058.019
12	+ .000	+187,694.114
13	+ .000	+180,331.218
14	+ .000	+154,375.465
15	+ .000	+167,507.566
16	+ .000	+168,278.924
17	+ .000	+127,486.853
18	+ .000	+137,636.856
19	+ .000	+125,700.415
20	+ .000	+180,166.409
21	+ .000	+167,437.991
22	+ .000	+153,813.282
23	+ .000	+131,531.614
24	+ .000	+155,671.174
25	+ .000	+153,303.924
26	+ .000	+202,577.816
27	+ .000	+154,468.613
28	+ .000	+156,522.207
29	+ .000	+140,477.062
30	+ .000	+161,004.834
31	+ .000	+365,455.456
32	+ .000	+282,661.782
33	+ .000	+230,844.178
34	+ .000	+300,826.814
35	+ .000	+248,039.541
36	+ .000	+250,284.112
37	+ .000	+207,265.052
38	+ .000	+164,980.252
39	+ .000	+144,090.300
40	+ .000	+67,017.509
41	+ .000	+79,158.756
42	+ .000	+114,758.387

43	+.000	+213,330.911
44	+.000	+151,602.976
45	+.000	+172,495.824
46	+.000	+168,071.908
47	+.000	+165,393.583
48	+.000	+88,298.931