

Date: 22/12/2021

Settlement Day:29/11/2021

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: 243

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	+26,689,416.090	+1,306,615,427.600
Balancing Services Contract Cost	+2,916,375.223	+447,657,112.604
Balancing Services Cost Variable	+1,665,666.990	+44,516,462.706
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,685,566.981
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+25,031,389.762
Black Start Other Costs	+19,280.241	+751,950.227
System Operator Internal Costs	+775,217.100	+188,377,755.300
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	+13,315,068.360
ESO Incentive t-1 + Trades UR	+215,331.210	+11,893,382.558
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+188,377,755.300
Total External Costs	+31,715,203.366	+1,859,400,871.328
Total Adjusted Energy Volume (MWh)	+1,786,915.336	

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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	+28,855.097	+22,599.649	+0.78321
02	+29,445.238	+97,525.130	+3.31208
03	+29,047.905	+96,447.826	+3.32030
04	+28,671.673	+104,491.975	+3.64443
05	+28,616.031	+161,538.252	+5.64503
06	+28,361.957	+137,316.644	+4.84158
07	+28,067.787	+122,482.500	+4.36381
08	+27,719.410	+114,263.063	+4.12213
09	+27,833.081	+107,265.806	+3.85390
10	+27,964.646	+79,133.550	+2.82977
11	+29,169.688	+65,553.376	+2.24731
12	+30,435.211	+75,020.496	+2.46492
13	+33,159.668	+42,121.902	+1.27028
14	+35,778.146	+166,572.264	+4.65570
15	+38,117.236	+142,835.001	+3.74725
16	+39,564.904	+199,841.365	+5.05098
17	+40,616.254	+252,955.079	+6.22793
18	+41,338.230	+461,304.794	+11.15928
19	+42,087.454	+693,613.065	+16.48028
20	+42,535.554	+888,321.290	+20.88421
21	+42,479.564	+886,805.550	+20.87605
22	+42,448.012	+774,596.893	+18.24813
23	+42,399.514	+553,518.966	+13.05484
24	+42,474.345	+620,522.020	+14.60934
25	+42,694.801	+742,931.405	+17.40098
26	+42,583.925	+816,952.165	+19.18452
27	+42,545.501	+967,125.523	+22.73156
28	+42,263.310	+1,413,460.099	+33.44414
29	+42,157.161	+1,295,690.079	+30.73476
30	+42,041.523	+1,636,340.579	+38.92201
31	+41,910.534	+1,820,587.492	+43.43985
32	+42,953.908	+2,253,453.441	+52.46213
33	+43,951.756	+2,236,578.470	+50.88712
34	+45,013.294	+1,864,832.709	+41.42849
35	+45,034.784	+1,699,511.492	+37.73775
36	+44,751.385	+1,489,374.978	+33.28109
37	+44,420.255	+1,590,544.822	+35.80675
38	+43,664.065	+911,670.761	+20.87920
39	+42,978.876	+690,061.884	+16.05584
40	+41,719.464	+585,869.628	+14.04308
41	+40,808.019	+532,023.546	+13.03723
42	+38,991.982	+478,881.852	+12.28155

43	+36,823.230	+473,260.074	+12.85222
44	+34,587.423	+451,171.532	+13.04438
45	+32,333.532	+425,525.433	+13.16050
46	+30,366.832	+393,821.172	+12.96879
47	+28,134.728	+409,017.150	+14.53780
48	+26,998.443	+445,005.018	+16.48262

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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	+0.01615	+0.00	+0.00	-45,424.33	+47,099.460	+1,238.280
02	+0.01648	+0.00	+0.00	+28,136.49	+48,061.864	+1,238.280
03	+0.01626	+0.00	+0.00	+27,968.96	+47,420.261	+1,238.280
04	+0.01605	+0.00	+0.00	+36,881.53	+46,807.822	+1,238.280
05	+0.01601	+0.00	+0.00	+94,093.22	+46,691.167	+1,238.280
06	+0.01587	+0.00	+0.00	+70,450.56	+46,282.875	+1,238.280
07	+0.01571	+0.00	+0.00	+56,278.07	+45,816.255	+1,238.280
08	+0.01551	+0.00	+0.00	+48,885.70	+45,232.980	+1,238.280
09	+0.01558	+0.00	+0.00	+41,598.97	+45,437.126	+1,238.280
10	+0.01565	+0.00	+0.00	+13,177.24	+45,641.272	+1,238.280
11	+0.01632	+0.00	+0.00	-3,173.61	+47,595.244	+1,238.280
12	+0.01703	+0.00	+0.00	+3,357.42	+49,665.870	+1,238.280
13	+0.01856	+0.00	+0.00	-35,868.24	+54,127.924	+1,238.280
14	+0.02002	+0.00	+0.00	+82,544.53	+58,385.832	+1,238.280
15	+0.02133	+0.00	+0.00	-24,707.20	+62,206.284	+79,335.455
16	+0.02214	+0.00	+0.00	+28,949.54	+64,568.547	+79,335.455
17	+0.02273	+0.00	+0.00	+157,720.58	+66,289.209	+1,238.280
18	+0.02313	+0.00	+0.00	+364,416.16	+67,455.759	+1,238.280
19	+0.02355	+0.00	+0.00	+594,987.59	+68,680.637	+1,238.280
20	+0.02380	+0.00	+0.00	+788,661.98	+69,409.730	+1,238.280
21	+0.02377	+0.00	+0.00	+787,270.30	+69,322.239	+1,238.280
22	+0.02375	+0.00	+0.00	+675,144.35	+69,263.912	+1,238.280
23	+0.02373	+0.00	+0.00	+376,568.13	+69,205.584	+78,819.280
24	+0.02377	+0.00	+0.00	+443,405.77	+69,322.239	+78,819.280
25	+0.02389	+0.00	+0.00	+567,926.02	+69,672.204	+76,212.175
26	+0.02383	+0.00	+0.00	+642,194.90	+69,497.222	+76,212.175
27	+0.02381	+0.00	+0.00	+789,954.14	+69,438.894	+78,709.000
28	+0.02365	+0.00	+0.00	+1,236,950.37	+68,972.274	+78,709.000
29	+0.02359	+0.00	+0.00	+1,116,728.84	+68,797.292	+81,408.630
30	+0.02353	+0.00	+0.00	+1,457,627.46	+68,622.309	+81,408.630
31	+0.02345	+0.00	+0.00	+1,612,587.35	+68,388.999	+111,026.480
32	+0.02404	+0.00	+0.00	+2,043,013.45	+70,109.660	+111,026.480
33	+0.02460	+0.00	+0.00	+2,133,610.89	+71,742.830	+1,238.280
34	+0.02519	+0.00	+0.00	+1,759,425.28	+73,463.492	+1,238.280
35	+0.02520	+0.00	+0.00	+1,594,062.71	+73,492.656	+1,238.280
36	+0.02504	+0.00	+0.00	+1,384,587.85	+73,026.036	+1,238.280
37	+0.02486	+0.00	+0.00	+1,329,803.92	+72,501.088	+157,936.415
38	+0.02444	+0.00	+0.00	+652,666.70	+71,276.210	+157,936.415
39	+0.02405	+0.00	+0.00	+482,673.44	+70,138.824	+107,933.580
40	+0.02335	+0.00	+0.00	+381,375.92	+68,097.361	+107,933.580
41	+0.02284	+0.00	+0.00	+436,334.16	+66,610.010	+1,238.280
42	+0.02182	+0.00	+0.00	+387,410.51	+63,635.307	+1,238.280

43	+0.02061	+.00	+.00	+386,792.49	+60,106.493	+1,238.280
44	+0.01936	+.00	+.00	+369,873.12	+56,461.024	+1,238.280
45	+0.01809	+.00	+.00	+349,478.90	+52,757.228	+1,238.280
46	+0.01699	+.00	+.00	+322,323.51	+49,549.215	+1,238.280
47	+0.01574	+.00	+.00	+301,048.66	+45,903.746	+42,878.280
48	+0.01511	+.00	+.00	+339,641.79	+44,066.430	+42,878.280

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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	+853.909	+0.000	+1,579.289	+311.376	+12,519.756
02	+0.000	+871.357	+0.000	+1,611.559	+317.738	+12,775.578
03	+0.000	+859.725	+0.000	+1,590.046	+313.497	+12,605.030
04	+0.000	+848.621	+0.000	+1,569.510	+309.448	+12,442.234
05	+0.000	+846.506	+0.000	+1,565.598	+308.677	+12,411.226
06	+0.000	+839.104	+0.000	+1,551.908	+305.977	+12,302.695
07	+0.000	+830.644	+0.000	+1,536.262	+302.893	+12,178.661
08	+0.000	+820.069	+0.000	+1,516.704	+299.037	+12,023.617
09	+0.000	+823.771	+0.000	+1,523.549	+300.386	+12,077.882
10	+0.000	+827.472	+0.000	+1,530.395	+301.736	+12,132.148
11	+0.000	+862.897	+0.000	+1,595.913	+314.654	+12,651.543
12	+0.000	+900.437	+0.000	+1,665.343	+328.343	+13,201.947
13	+0.000	+981.334	+0.000	+1,814.960	+357.841	+14,388.029
14	+0.000	+1,058.529	+0.000	+1,957.732	+385.990	+15,519.846
15	+0.000	+1,127.794	+0.000	+2,085.835	+411.248	+16,535.381
16	+0.000	+1,170.621	+0.000	+2,165.044	+426.865	+17,163.307
17	+0.000	+1,201.817	+0.000	+2,222.739	+438.240	+17,620.685
18	+0.000	+1,222.966	+0.000	+2,261.855	+445.952	+17,930.772
19	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
20	+0.000	+1,258.392	+0.000	+2,327.373	+458.870	+18,450.167
21	+0.000	+1,256.805	+0.000	+2,324.439	+458.291	+18,426.910
22	+0.000	+1,255.748	+0.000	+2,322.484	+457.906	+18,411.406
23	+0.000	+1,254.690	+0.000	+2,320.528	+457.520	+18,395.902
24	+0.000	+1,256.805	+0.000	+2,324.439	+458.291	+18,426.910
25	+0.000	+1,263.150	+0.000	+2,336.174	+460.605	+18,519.937
26	+0.000	+1,259.978	+0.000	+2,330.307	+459.448	+18,473.423
27	+0.000	+1,258.920	+0.000	+2,328.351	+459.063	+18,457.919
28	+0.000	+1,250.461	+0.000	+2,312.705	+455.978	+18,333.884
29	+0.000	+1,247.288	+0.000	+2,306.837	+454.821	+18,287.371
30	+0.000	+1,244.116	+0.000	+2,300.970	+453.664	+18,240.858
31	+0.000	+1,239.886	+0.000	+2,293.147	+452.122	+18,178.841
32	+0.000	+1,271.081	+0.000	+2,350.842	+463.497	+18,636.219
33	+0.000	+1,300.690	+0.000	+2,405.604	+474.294	+19,070.341
34	+0.000	+1,331.886	+0.000	+2,463.300	+485.669	+19,527.719
35	+0.000	+1,332.415	+0.000	+2,464.277	+485.862	+19,535.471
36	+0.000	+1,323.955	+0.000	+2,448.631	+482.777	+19,411.436
37	+0.000	+1,314.438	+0.000	+2,431.029	+479.307	+19,271.897
38	+0.000	+1,292.231	+0.000	+2,389.958	+471.209	+18,946.306
39	+0.000	+1,271.610	+0.000	+2,351.820	+463.690	+18,643.971
40	+0.000	+1,234.598	+0.000	+2,283.368	+450.194	+18,101.319
41	+0.000	+1,207.633	+0.000	+2,233.496	+440.361	+17,705.959
42	+0.000	+1,153.702	+0.000	+2,133.751	+420.695	+16,915.237

43	+.000	+1,089.725	+.000	+2,015.427	+397.366	+15,977.224
44	+.000	+1,023.633	+.000	+1,893.191	+373.265	+15,008.203
45	+.000	+956.483	+.000	+1,768.999	+348.780	+14,023.677
46	+.000	+898.322	+.000	+1,661.431	+327.571	+13,170.939
47	+.000	+832.230	+.000	+1,539.196	+303.471	+12,201.917
48	+.000	+798.920	+.000	+1,477.589	+291.324	+11,713.530

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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	+59.379	+884.931	+3,477.599	+.000
02	+.000	+.000	+60.592	+903.014	+3,548.658	+.000
03	+.000	+.000	+59.783	+890.959	+3,501.285	+.000
04	+.000	+.000	+59.011	+879.452	+3,456.066	+.000
05	+.000	+.000	+58.864	+877.260	+3,447.453	+.000
06	+.000	+.000	+58.349	+869.589	+3,417.306	+.000
07	+.000	+.000	+57.761	+860.822	+3,382.853	+.000
08	+.000	+.000	+57.026	+849.863	+3,339.787	+.000
09	+.000	+.000	+57.283	+853.699	+3,354.860	+.000
10	+.000	+.000	+57.541	+857.534	+3,369.933	+.000
11	+.000	+.000	+60.004	+894.247	+3,514.205	+.000
12	+.000	+.000	+62.614	+933.151	+3,667.091	+.000
13	+.000	+.000	+68.240	+1,016.986	+3,996.547	+.000
14	+.000	+.000	+73.608	+1,096.986	+4,310.931	+.000
15	+.000	+.000	+78.424	+1,168.767	+4,593.015	+.000
16	+.000	+.000	+81.402	+1,213.151	+4,767.433	+.000
17	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
18	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
19	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
20	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
21	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
22	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
23	+.000	+.000	+87.248	+1,300.274	+5,109.810	+.000
24	+.000	+.000	+87.395	+1,302.466	+5,118.423	+.000
25	+.000	+.000	+87.837	+1,309.041	+5,144.263	+.000
26	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
27	+.000	+.000	+87.542	+1,304.658	+5,127.036	+.000
28	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
29	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
30	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
31	+.000	+.000	+86.219	+1,284.931	+5,049.517	+.000
32	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
33	+.000	+.000	+90.447	+1,347.945	+5,297.148	+.000
34	+.000	+.000	+92.616	+1,380.274	+5,424.193	+.000
35	+.000	+.000	+92.653	+1,380.822	+5,426.346	+.000
36	+.000	+.000	+92.065	+1,372.055	+5,391.893	+.000
37	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
38	+.000	+.000	+89.859	+1,339.178	+5,262.695	+.000
39	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
40	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
41	+.000	+.000	+83.976	+1,251.507	+4,918.165	+.000
42	+.000	+.000	+80.226	+1,195.616	+4,698.527	+.000

43	+.000	+.000	+75.777	+1,129.315	+4,437.976	+.000
44	+.000	+.000	+71.181	+1,060.822	+4,168.812	+.000
45	+.000	+.000	+66.512	+991.233	+3,895.342	+.000
46	+.000	+.000	+62.467	+930.959	+3,658.477	+.000
47	+.000	+.000	+57.871	+862.466	+3,389.313	+.000
48	+.000	+.000	+55.555	+827.945	+3,253.655	+.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	+22,599.649
02	+ .000	+97,525.130
03	+ .000	+96,447.826
04	+ .000	+104,491.975
05	+ .000	+161,538.252
06	+ .000	+137,316.644
07	+ .000	+122,482.500
08	+ .000	+114,263.063
09	+ .000	+107,265.806
10	+ .000	+79,133.550
11	+ .000	+65,553.376
12	+ .000	+75,020.496
13	+ .000	+42,121.902
14	+ .000	+166,572.264
15	+ .000	+142,835.001
16	+ .000	+199,841.365
17	+ .000	+252,955.079
18	+ .000	+461,304.794
19	+ .000	+693,613.065
20	+ .000	+888,321.290
21	+ .000	+886,805.550
22	+ .000	+774,596.893
23	+ .000	+553,518.966
24	+ .000	+620,522.020
25	+ .000	+742,931.405
26	+ .000	+816,952.165
27	+ .000	+967,125.523
28	+ .000	+1,413,460.099
29	+ .000	+1,295,690.079
30	+ .000	+1,636,340.579
31	+ .000	+1,820,587.492
32	+ .000	+2,253,453.441
33	+ .000	+2,236,578.470
34	+ .000	+1,864,832.709
35	+ .000	+1,699,511.492
36	+ .000	+1,489,374.978
37	+ .000	+1,590,544.822
38	+ .000	+911,670.761
39	+ .000	+690,061.884
40	+ .000	+585,869.628
41	+ .000	+532,023.546
42	+ .000	+478,881.852

43	+.000	+473,260.074
44	+.000	+451,171.532
45	+.000	+425,525.433
46	+.000	+393,821.172
47	+.000	+409,017.150
48	+.000	+445,005.018