

Date: 16/08/2021

Settlement Day:22/07/2021

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: 113

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,293,798.540	+310,119,831.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,268,002.190	+306,725,566.640
Balancing Services Contract Cost	+2,329,704.240	+198,049,961.300
Balancing Services Cost Variable	-547,398.216	-13,011,838.686
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+4,981,204.884
Black Start Testing Costs	+0.000	+41,070.000
Black Start Availability Costs	+96,670.395	+12,345,523.809
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+87,599,532.300
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+415,468.230
ESO Incentive Recovery t-1	+54,794.520	+6,191,780.760
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+775,217.100	+87,599,532.300
Total External Costs	+4,205,449.839	+515,866,380.937
Total Adjusted Energy Volume (MWh)	+1,282,233.233	

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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	+23,167.154	+81,124.258	+3.50169
02	+22,524.475	+71,231.456	+3.16240
03	+22,080.306	+79,124.924	+3.58351
04	+21,660.413	+68,086.703	+3.14337
05	+21,346.195	+60,390.228	+2.82909
06	+21,025.833	+64,370.693	+3.06150
07	+20,769.864	+72,428.890	+3.48721
08	+20,710.698	+70,356.507	+3.39711
09	+20,735.494	+63,002.818	+3.03840
10	+20,648.954	+62,914.604	+3.04687
11	+21,129.443	+42,954.713	+2.03293
12	+21,690.788	+48,599.210	+2.24055
13	+23,476.485	+62,021.958	+2.64188
14	+24,830.764	+75,032.775	+3.02177
15	+26,213.372	+58,623.422	+2.23639
16	+27,391.308	+73,856.510	+2.69635
17	+28,392.587	+92,018.344	+3.24093
18	+28,859.887	+89,204.287	+3.09094
19	+29,159.365	+94,479.012	+3.24009
20	+29,081.308	+89,220.848	+3.06798
21	+28,983.120	+86,285.263	+2.97709
22	+29,050.026	+63,351.627	+2.18078
23	+29,102.103	+67,167.029	+2.30798
24	+29,109.663	+73,528.859	+2.52593
25	+29,308.619	+73,170.209	+2.49654
26	+29,248.649	+76,762.646	+2.62449
27	+29,062.705	+100,007.067	+3.44108
28	+28,880.681	+106,283.578	+3.68009
29	+28,852.065	+97,000.507	+3.36200
30	+28,793.259	+105,767.964	+3.67336
31	+28,576.787	+151,725.933	+5.30941
32	+28,704.593	+129,342.310	+4.50598
33	+29,066.707	+143,285.247	+4.92953
34	+29,631.162	+139,654.845	+4.71311
35	+30,283.480	+206,865.897	+6.83098
36	+30,664.333	+245,489.305	+8.00570
37	+30,698.418	+216,156.307	+7.04128
38	+30,601.803	+213,601.743	+6.98004
39	+30,377.986	+198,977.142	+6.55004
40	+29,935.067	+145,392.140	+4.85692
41	+29,340.788	+124,697.391	+4.24997
42	+28,941.640	+105,008.541	+3.62829

43	+28,632.047	+115,086.556	+4.01950
44	+28,529.524	+133,531.251	+4.68046
45	+27,604.784	+131,825.986	+4.77548
46	+26,497.777	+95,680.481	+3.61089
47	+25,176.316	+106,248.253	+4.22017
48	+23,684.438	+109,795.900	+4.63578

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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	+0.01807	+37,517.28	+0.00	+37,228.99	+42,097.756	-15,014.070
02	+0.01757	+29,004.59	+0.00	+28,966.22	+40,932.903	-15,014.070
03	+0.01722	+37,715.44	+0.00	+37,703.16	+40,117.507	-14,716.520
04	+0.01689	+27,922.44	+0.00	+27,740.76	+39,348.705	-14,716.520
05	+0.01665	+20,862.43	+0.00	+20,624.05	+38,789.576	-14,513.870
06	+0.01640	+25,600.47	+0.00	+25,419.53	+38,207.150	-14,513.870
07	+0.01620	+33,961.99	+0.00	+33,937.02	+37,741.209	-14,321.150
08	+0.01615	+32,027.82	+0.00	+32,027.64	+37,624.723	-14,321.150
09	+0.01617	+25,481.22	+0.00	+25,451.02	+37,671.318	-15,163.420
10	+0.01610	+25,818.18	+0.00	+25,591.01	+37,508.238	-15,163.420
11	+0.01648	-1,060.85	+0.00	-1,194.68	+38,393.526	-9,576.445
12	+0.01692	+3,043.91	+0.00	+3,015.39	+39,418.596	-9,576.445
13	+0.01831	+14,200.18	+0.00	+14,181.15	+42,656.885	-11,850.945
14	+0.01937	+24,412.92	+0.00	+23,736.30	+45,126.371	-11,850.945
15	+0.02044	+5,593.08	+0.00	+4,017.93	+47,619.155	-12,030.195
16	+0.02136	+19,372.56	+0.00	+16,251.76	+49,762.483	-12,030.195
17	+0.02214	+31,780.21	+0.00	+30,825.02	+51,579.652	-10,984.470
18	+0.02251	+27,548.86	+0.00	+26,804.74	+52,441.642	-10,984.470
19	+0.02274	+30,679.93	+0.00	+30,125.00	+52,977.474	-9,779.820
20	+0.02268	+25,550.60	+0.00	+25,062.44	+52,837.692	-9,779.820
21	+0.02260	+22,432.00	+0.00	+22,045.56	+52,651.316	-9,437.720
22	+0.02266	-24.72	+0.00	-1,083.68	+52,791.098	-9,437.720
23	+0.02270	+3,524.45	+0.00	+2,537.82	+52,884.286	-9,374.220
24	+0.02270	+9,338.51	+0.00	+8,899.65	+52,884.286	-9,374.220
25	+0.02286	+7,615.69	+0.00	+7,037.99	+53,257.039	-8,392.820
26	+0.02281	+11,047.24	+0.00	+10,793.43	+53,140.554	-8,392.820
27	+0.02267	+35,003.53	+0.00	+34,972.41	+52,814.395	-8,870.970
28	+0.02252	+42,364.90	+0.00	+41,737.93	+52,464.939	-8,870.970
29	+0.02250	+33,440.03	+0.00	+32,814.81	+52,418.345	-9,165.720
30	+0.02246	+42,068.76	+0.00	+41,712.67	+52,325.157	-9,165.720
31	+0.02229	+89,594.69	+0.00	+88,307.85	+51,929.108	-9,248.720
32	+0.02239	+65,878.35	+0.00	+65,598.22	+52,162.078	-9,248.720
33	+0.02267	+77,990.96	+0.00	+77,566.84	+52,814.395	-8,187.220
34	+0.02311	+73,353.15	+0.00	+72,502.01	+53,839.465	-8,187.220
35	+0.02362	+139,620.14	+0.00	+138,666.83	+55,027.614	-8,803.620
36	+0.02391	+177,076.60	+0.00	+176,344.82	+55,703.228	-8,803.620
37	+0.02394	+148,381.38	+0.00	+147,637.27	+55,773.120	-9,526.870
38	+0.02387	+145,934.17	+0.00	+145,310.91	+55,610.040	-9,526.870
39	+0.02369	+132,087.41	+0.00	+131,516.02	+55,190.693	-9,769.770
40	+0.02335	+79,667.25	+0.00	+79,039.44	+54,398.594	-9,769.770
41	+0.02288	+59,898.90	+0.00	+59,392.22	+53,303.633	-9,285.070
42	+0.02257	+41,048.94	+0.00	+40,713.99	+52,581.425	-9,285.070

43	+0.02233	+51,463.09	+.00	+51,194.17	+52,022.296	-8,904.820
44	+0.02225	+70,371.04	+.00	+69,899.67	+51,835.919	-8,904.820
45	+0.02153	+69,676.23	+.00	+69,548.55	+50,158.532	-7,911.720
46	+0.02067	+37,561.82	+.00	+36,206.70	+48,154.987	-7,911.720
47	+0.01963	+71,233.87	+.00	+71,122.16	+45,732.094	-28,868.943
48	+0.01847	+79,116.90	+.00	+78,451.48	+43,029.637	-28,868.943

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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	+1,746.834	+0.000	+14,008.173
02	+0.000	+0.000	+0.000	+1,698.499	+0.000	+13,620.564
03	+0.000	+0.000	+0.000	+1,664.664	+0.000	+13,349.238
04	+0.000	+0.000	+0.000	+1,632.763	+0.000	+13,093.417
05	+0.000	+0.000	+0.000	+1,609.562	+0.000	+12,907.365
06	+0.000	+0.000	+0.000	+1,585.394	+0.000	+12,713.560
07	+0.000	+0.000	+0.000	+1,566.060	+0.000	+12,558.517
08	+0.000	+0.000	+0.000	+1,561.227	+0.000	+12,519.756
09	+0.000	+0.000	+0.000	+1,563.160	+0.000	+12,535.261
10	+0.000	+0.000	+0.000	+1,556.393	+0.000	+12,480.995
11	+0.000	+0.000	+0.000	+1,593.128	+0.000	+12,775.578
12	+0.000	+0.000	+0.000	+1,635.663	+0.000	+13,116.673
13	+0.000	+0.000	+0.000	+1,770.035	+0.000	+14,194.225
14	+0.000	+0.000	+0.000	+1,872.506	+0.000	+15,015.955
15	+0.000	+0.000	+0.000	+1,975.943	+0.000	+15,845.438
16	+0.000	+0.000	+0.000	+2,064.880	+0.000	+16,558.637
17	+0.000	+0.000	+0.000	+2,140.283	+0.000	+17,163.307
18	+0.000	+0.000	+0.000	+2,176.051	+0.000	+17,450.137
19	+0.000	+0.000	+0.000	+2,198.285	+0.000	+17,628.437
20	+0.000	+0.000	+0.000	+2,192.485	+0.000	+17,581.924
21	+0.000	+0.000	+0.000	+2,184.751	+0.000	+17,519.906
22	+0.000	+0.000	+0.000	+2,190.551	+0.000	+17,566.419
23	+0.000	+0.000	+0.000	+2,194.418	+0.000	+17,597.428
24	+0.000	+0.000	+0.000	+2,194.418	+0.000	+17,597.428
25	+0.000	+0.000	+0.000	+2,209.885	+0.000	+17,721.463
26	+0.000	+0.000	+0.000	+2,205.052	+0.000	+17,682.702
27	+0.000	+0.000	+0.000	+2,191.518	+0.000	+17,574.172
28	+0.000	+0.000	+0.000	+2,177.017	+0.000	+17,457.889
29	+0.000	+0.000	+0.000	+2,175.084	+0.000	+17,442.385
30	+0.000	+0.000	+0.000	+2,171.217	+0.000	+17,411.376
31	+0.000	+0.000	+0.000	+2,154.783	+0.000	+17,279.589
32	+0.000	+0.000	+0.000	+2,164.450	+0.000	+17,357.111
33	+0.000	+0.000	+0.000	+2,191.518	+0.000	+17,574.172
34	+0.000	+0.000	+0.000	+2,234.053	+0.000	+17,915.267
35	+0.000	+0.000	+0.000	+2,283.355	+0.000	+18,310.628
36	+0.000	+0.000	+0.000	+2,311.389	+0.000	+18,535.441
37	+0.000	+0.000	+0.000	+2,314.289	+0.000	+18,558.697
38	+0.000	+0.000	+0.000	+2,307.522	+0.000	+18,504.432
39	+0.000	+0.000	+0.000	+2,290.122	+0.000	+18,364.893
40	+0.000	+0.000	+0.000	+2,257.254	+0.000	+18,101.319
41	+0.000	+0.000	+0.000	+2,211.819	+0.000	+17,736.967
42	+0.000	+0.000	+0.000	+2,181.851	+0.000	+17,496.650

43	+.000	+.000	+.000	+2,158.650	+.000	+17,310.598
44	+.000	+.000	+.000	+2,150.916	+.000	+17,248.580
45	+.000	+.000	+.000	+2,081.314	+.000	+16,690.424
46	+.000	+.000	+.000	+1,998.177	+.000	+16,023.737
47	+.000	+.000	+.000	+1,897.640	+.000	+15,217.512
48	+.000	+.000	+.000	+1,785.502	+.000	+14,318.260

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+66.438	+990.137	+.000	+.000
02	+.000	+.000	+64.600	+962.740	+.000	+.000
03	+.000	+.000	+63.313	+943.562	+.000	+.000
04	+.000	+.000	+62.100	+925.479	+.000	+.000
05	+.000	+.000	+61.217	+912.329	+.000	+.000
06	+.000	+.000	+60.298	+898.630	+.000	+.000
07	+.000	+.000	+59.563	+887.671	+.000	+.000
08	+.000	+.000	+59.379	+884.931	+.000	+.000
09	+.000	+.000	+59.452	+886.027	+.000	+.000
10	+.000	+.000	+59.195	+882.192	+.000	+.000
11	+.000	+.000	+60.592	+903.014	+.000	+.000
12	+.000	+.000	+62.210	+927.123	+.000	+.000
13	+.000	+.000	+67.321	+1,003.288	+.000	+.000
14	+.000	+.000	+71.218	+1,061.370	+.000	+.000
15	+.000	+.000	+75.152	+1,120.000	+.000	+.000
16	+.000	+.000	+78.535	+1,170.411	+.000	+.000
17	+.000	+.000	+81.402	+1,213.151	+.000	+.000
18	+.000	+.000	+82.763	+1,233.425	+.000	+.000
19	+.000	+.000	+83.608	+1,246.027	+.000	+.000
20	+.000	+.000	+83.388	+1,242.740	+.000	+.000
21	+.000	+.000	+83.094	+1,238.356	+.000	+.000
22	+.000	+.000	+83.314	+1,241.644	+.000	+.000
23	+.000	+.000	+83.461	+1,243.836	+.000	+.000
24	+.000	+.000	+83.461	+1,243.836	+.000	+.000
25	+.000	+.000	+84.050	+1,252.603	+.000	+.000
26	+.000	+.000	+83.866	+1,249.863	+.000	+.000
27	+.000	+.000	+83.351	+1,242.192	+.000	+.000
28	+.000	+.000	+82.800	+1,233.973	+.000	+.000
29	+.000	+.000	+82.726	+1,232.877	+.000	+.000
30	+.000	+.000	+82.579	+1,230.685	+.000	+.000
31	+.000	+.000	+81.954	+1,221.370	+.000	+.000
32	+.000	+.000	+82.322	+1,226.849	+.000	+.000
33	+.000	+.000	+83.351	+1,242.192	+.000	+.000
34	+.000	+.000	+84.969	+1,266.301	+.000	+.000
35	+.000	+.000	+86.844	+1,294.247	+.000	+.000
36	+.000	+.000	+87.910	+1,310.137	+.000	+.000
37	+.000	+.000	+88.020	+1,311.781	+.000	+.000
38	+.000	+.000	+87.763	+1,307.945	+.000	+.000
39	+.000	+.000	+87.101	+1,298.082	+.000	+.000
40	+.000	+.000	+85.851	+1,279.452	+.000	+.000
41	+.000	+.000	+84.123	+1,253.699	+.000	+.000
42	+.000	+.000	+82.983	+1,236.712	+.000	+.000

43	+.000	+.000	+82.101	+1,223.562	+.000	+.000
44	+.000	+.000	+81.807	+1,219.178	+.000	+.000
45	+.000	+.000	+79.160	+1,179.726	+.000	+.000
46	+.000	+.000	+75.998	+1,132.603	+.000	+.000
47	+.000	+.000	+72.174	+1,075.616	+.000	+.000
48	+.000	+.000	+67.909	+1,012.055	+.000	+.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	+81,124.258
02	+ .000	+71,231.456
03	+ .000	+79,124.924
04	+ .000	+68,086.703
05	+ .000	+60,390.228
06	+ .000	+64,370.693
07	+ .000	+72,428.890
08	+ .000	+70,356.507
09	+ .000	+63,002.818
10	+ .000	+62,914.604
11	+ .000	+42,954.713
12	+ .000	+48,599.210
13	+ .000	+62,021.958
14	+ .000	+75,032.775
15	+ .000	+58,623.422
16	+ .000	+73,856.510
17	+ .000	+92,018.344
18	+ .000	+89,204.287
19	+ .000	+94,479.012
20	+ .000	+89,220.848
21	+ .000	+86,285.263
22	+ .000	+63,351.627
23	+ .000	+67,167.029
24	+ .000	+73,528.859
25	+ .000	+73,170.209
26	+ .000	+76,762.646
27	+ .000	+100,007.067
28	+ .000	+106,283.578
29	+ .000	+97,000.507
30	+ .000	+105,767.964
31	+ .000	+151,725.933
32	+ .000	+129,342.310
33	+ .000	+143,285.247
34	+ .000	+139,654.845
35	+ .000	+206,865.897
36	+ .000	+245,489.305
37	+ .000	+216,156.307
38	+ .000	+213,601.743
39	+ .000	+198,977.142
40	+ .000	+145,392.140
41	+ .000	+124,697.391
42	+ .000	+105,008.541

43	+.000	+115,086.556
44	+.000	+133,531.251
45	+.000	+131,825.986
46	+.000	+95,680.481
47	+.000	+106,248.253
48	+.000	+109,795.900