

Date: 24/08/2021

Settlement Day:30/07/2021

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: 121

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,691,708.380	+332,929,170.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,665,801.470	+329,307,676.290
Balancing Services Contract Cost	+1,750,927.045	+213,126,377.985
Balancing Services Cost Variable	-12,545.130	-16,628,808.654
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	+13,117,963.159
Black Start Other Costs	+0.000	+127,644.000
System Operator Internal Costs	+775,217.100	+93,801,269.100
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+3,676.710	+444,881.910
ESO Incentive Recovery t-1	+54,794.520	+6,630,136.920
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	+93,801,269.100
Total External Costs	+5,559,325.010	+551,148,146.494
Total Adjusted Energy Volume (MWh)	+1,228,450.093	

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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	+20,503.550	+183,502.295	+8.94978
02	+19,849.463	+174,878.933	+8.81026
03	+19,338.802	+165,148.643	+8.53976
04	+19,055.172	+149,254.027	+7.83273
05	+18,688.321	+154,595.222	+8.27229
06	+18,522.498	+154,383.354	+8.33491
07	+18,517.883	+152,454.492	+8.23283
08	+18,468.138	+150,089.620	+8.12695
09	+18,599.830	+138,680.932	+7.45603
10	+18,678.216	+131,322.719	+7.03080
11	+18,832.861	+122,317.811	+6.49491
12	+19,255.546	+102,827.718	+5.34016
13	+20,778.902	+114,868.027	+5.52811
14	+22,349.208	+128,319.573	+5.74157
15	+24,350.310	+100,663.704	+4.13398
16	+26,037.792	+68,921.418	+2.64698
17	+27,814.383	+75,466.650	+2.71322
18	+28,669.651	+80,723.980	+2.81566
19	+29,286.538	+111,089.973	+3.79321
20	+29,475.585	+116,791.186	+3.96230
21	+29,648.576	+111,138.986	+3.74854
22	+29,739.719	+111,993.268	+3.76578
23	+29,684.930	+119,798.724	+4.03567
24	+29,701.712	+103,223.700	+3.47535
25	+30,033.606	+118,456.567	+3.94413
26	+30,076.046	+102,351.326	+3.40308
27	+29,976.996	+169,714.503	+5.66149
28	+29,634.266	+157,596.503	+5.31805
29	+29,497.229	+159,920.111	+5.42153
30	+29,292.243	+156,496.283	+5.34258
31	+29,208.850	+144,920.296	+4.96152
32	+29,108.503	+157,916.553	+5.42510
33	+29,268.154	+122,546.790	+4.18704
34	+29,666.490	+141,346.781	+4.76453
35	+29,984.607	+140,084.566	+4.67188
36	+29,956.481	+150,365.280	+5.01946
37	+29,450.539	+123,816.330	+4.20421
38	+29,224.510	+116,544.028	+3.98789
39	+29,011.816	+114,192.760	+3.93608
40	+28,435.796	+106,837.656	+3.75715
41	+27,635.182	+125,804.420	+4.55233
42	+27,108.792	+111,514.577	+4.11359

43	+26,772.462	+128,115.837	+4.78536
44	+26,093.547	+121,482.250	+4.65564
45	+25,066.572	+110,248.548	+4.39823
46	+23,802.084	+106,847.363	+4.48899
47	+22,768.191	+215,803.215	+9.47828
48	+21,529.545	+209,110.990	+9.71275

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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	+0.01669	+158,047.94	+0.00	+157,348.43	+29,222.972	-18,596.795
02	+0.01616	+150,794.02	+0.00	+150,146.15	+28,294.981	-18,596.795
03	+0.01574	+140,752.90	+0.00	+140,501.00	+27,559.592	-17,555.795
04	+0.01551	+125,912.24	+0.00	+125,223.08	+27,156.878	-17,555.795
05	+0.01521	+122,277.52	+0.00	+121,534.86	+26,631.600	-7,721.995
06	+0.01508	+122,051.75	+0.00	+121,671.56	+26,403.980	-7,721.995
07	+0.01507	+113,573.28	+0.00	+112,656.46	+26,386.471	-608.945
08	+0.01503	+111,150.58	+0.00	+110,398.84	+26,316.433	-608.945
09	+0.01514	+112,165.84	+0.00	+110,940.01	+26,509.035	-12,853.745
10	+0.01520	+104,302.58	+0.00	+103,420.92	+26,614.091	-12,853.745
11	+0.01533	+90,044.54	+0.00	+89,250.57	+26,841.712	-8,036.870
12	+0.01567	+68,981.67	+0.00	+68,848.84	+27,437.027	-8,036.870
13	+0.01691	+79,847.81	+0.00	+79,151.48	+29,608.176	-9,623.995
14	+0.01819	+89,587.86	+0.00	+89,170.98	+31,849.363	-9,623.995
15	+0.01982	+50,922.83	+0.00	+50,277.84	+34,703.374	-2,757.220
16	+0.02120	+15,258.85	+0.00	+14,835.38	+37,119.653	-2,757.220
17	+0.02264	+14,071.58	+0.00	+13,524.06	+39,640.988	+1,238.280
18	+0.02334	+17,189.35	+0.00	+16,904.49	+40,866.637	+1,238.280
19	+0.02384	+50,405.25	+0.00	+49,220.34	+41,742.101	-2,052.220
20	+0.02399	+54,927.28	+0.00	+54,519.36	+42,004.740	-2,052.220
21	+0.02413	+49,543.89	+0.00	+49,031.53	+42,249.870	-2,591.970
22	+0.02421	+50,602.87	+0.00	+49,671.31	+42,389.944	-2,591.970
23	+0.02416	+60,057.58	+0.00	+59,330.08	+42,302.397	-4,311.220
24	+0.02418	+43,156.99	+0.00	+42,701.43	+42,337.416	-4,311.220
25	+0.02445	+53,936.22	+0.00	+53,577.35	+42,810.166	-678.220
26	+0.02448	+37,991.88	+0.00	+37,391.67	+42,862.694	-678.220
27	+0.02440	+92,777.20	+0.00	+92,133.47	+42,722.620	+12,157.660
28	+0.02412	+81,068.52	+0.00	+80,766.23	+42,232.360	+12,157.660
29	+0.02401	+82,586.64	+0.00	+82,313.17	+42,039.758	+13,229.270
30	+0.02384	+79,565.55	+0.00	+79,345.16	+41,742.101	+13,229.270
31	+0.02378	+70,987.50	+0.00	+70,896.29	+41,637.045	+10,263.030
32	+0.02370	+84,220.25	+0.00	+84,107.05	+41,496.971	+10,263.030
33	+0.02383	+54,182.82	+0.00	+53,973.47	+41,724.591	+4,678.280
34	+0.02415	+72,462.50	+0.00	+71,915.45	+42,284.888	+4,678.280
35	+0.02441	+76,265.62	+0.00	+75,925.10	+42,740.129	-1,290.720
36	+0.02439	+87,031.92	+0.00	+86,259.44	+42,705.111	-1,290.720
37	+0.02397	+61,882.49	+0.00	+61,213.13	+41,969.721	-1,667.220
38	+0.02379	+55,586.69	+0.00	+54,423.46	+41,654.554	-1,667.220
39	+0.02362	+53,004.53	+0.00	+52,045.51	+41,356.897	-1,184.720
40	+0.02315	+46,860.26	+0.00	+45,950.61	+40,533.961	-1,184.720
41	+0.02250	+68,178.73	+0.00	+67,704.26	+39,395.859	-2,228.770
42	+0.02207	+55,222.09	+0.00	+54,567.37	+38,642.960	-2,228.770

43	+0.02179	+78,058.18	+ .00	+78,005.34	+38,152.700	-8,314.720
44	+0.02124	+73,037.26	+ .00	+72,846.46	+37,189.690	-8,314.720
45	+0.02041	+64,387.87	+ .00	+63,963.04	+35,736.421	-8,439.535
46	+0.01938	+63,625.70	+ .00	+63,323.58	+33,932.966	-8,439.535
47	+0.01853	+103,691.93	+ .00	+103,443.40	+32,444.678	+62,675.590
48	+0.01753	+99,469.03	+ .00	+99,432.46	+30,693.751	+62,675.590

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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	+1,613.429	+0.000	+12,938.373
02	+0.000	+0.000	+0.000	+1,562.194	+0.000	+12,527.508
03	+0.000	+0.000	+0.000	+1,521.592	+0.000	+12,201.917
04	+0.000	+0.000	+0.000	+1,499.358	+0.000	+12,023.617
05	+0.000	+0.000	+0.000	+1,470.357	+0.000	+11,791.052
06	+0.000	+0.000	+0.000	+1,457.790	+0.000	+11,690.274
07	+0.000	+0.000	+0.000	+1,456.823	+0.000	+11,682.522
08	+0.000	+0.000	+0.000	+1,452.956	+0.000	+11,651.513
09	+0.000	+0.000	+0.000	+1,463.590	+0.000	+11,736.787
10	+0.000	+0.000	+0.000	+1,469.390	+0.000	+11,783.300
11	+0.000	+0.000	+0.000	+1,481.957	+0.000	+11,884.078
12	+0.000	+0.000	+0.000	+1,514.825	+0.000	+12,147.652
13	+0.000	+0.000	+0.000	+1,634.696	+0.000	+13,108.921
14	+0.000	+0.000	+0.000	+1,758.434	+0.000	+14,101.199
15	+0.000	+0.000	+0.000	+1,916.007	+0.000	+15,364.803
16	+0.000	+0.000	+0.000	+2,049.412	+0.000	+16,434.603
17	+0.000	+0.000	+0.000	+2,188.618	+0.000	+17,550.915
18	+0.000	+0.000	+0.000	+2,256.287	+0.000	+18,093.567
19	+0.000	+0.000	+0.000	+2,304.622	+0.000	+18,481.176
20	+0.000	+0.000	+0.000	+2,319.123	+0.000	+18,597.458
21	+0.000	+0.000	+0.000	+2,332.657	+0.000	+18,705.989
22	+0.000	+0.000	+0.000	+2,340.390	+0.000	+18,768.006
23	+0.000	+0.000	+0.000	+2,335.557	+0.000	+18,729.245
24	+0.000	+0.000	+0.000	+2,337.490	+0.000	+18,744.749
25	+0.000	+0.000	+0.000	+2,363.591	+0.000	+18,954.058
26	+0.000	+0.000	+0.000	+2,366.491	+0.000	+18,977.315
27	+0.000	+0.000	+0.000	+2,358.758	+0.000	+18,915.297
28	+0.000	+0.000	+0.000	+2,331.690	+0.000	+18,698.236
29	+0.000	+0.000	+0.000	+2,321.056	+0.000	+18,612.963
30	+0.000	+0.000	+0.000	+2,304.622	+0.000	+18,481.176
31	+0.000	+0.000	+0.000	+2,298.822	+0.000	+18,434.663
32	+0.000	+0.000	+0.000	+2,291.088	+0.000	+18,372.645
33	+0.000	+0.000	+0.000	+2,303.656	+0.000	+18,473.423
34	+0.000	+0.000	+0.000	+2,334.590	+0.000	+18,721.493
35	+0.000	+0.000	+0.000	+2,359.724	+0.000	+18,923.049
36	+0.000	+0.000	+0.000	+2,357.791	+0.000	+18,907.545
37	+0.000	+0.000	+0.000	+2,317.189	+0.000	+18,581.954
38	+0.000	+0.000	+0.000	+2,299.789	+0.000	+18,442.415
39	+0.000	+0.000	+0.000	+2,283.355	+0.000	+18,310.628
40	+0.000	+0.000	+0.000	+2,237.920	+0.000	+17,946.276
41	+0.000	+0.000	+0.000	+2,175.084	+0.000	+17,442.385
42	+0.000	+0.000	+0.000	+2,133.516	+0.000	+17,109.041

43	+.000	+.000	+.000	+2,106.448	+.000	+16,891.981
44	+.000	+.000	+.000	+2,053.279	+.000	+16,465.611
45	+.000	+.000	+.000	+1,973.043	+.000	+15,822.181
46	+.000	+.000	+.000	+1,873.472	+.000	+15,023.707
47	+.000	+.000	+.000	+1,791.302	+.000	+14,364.773
48	+.000	+.000	+.000	+1,694.632	+.000	+13,589.556

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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	+61.364	+914.521	+.000	+.000
02	+.000	+.000	+59.416	+885.479	+.000	+.000
03	+.000	+.000	+57.871	+862.466	+.000	+.000
04	+.000	+.000	+57.026	+849.863	+.000	+.000
05	+.000	+.000	+55.923	+833.425	+.000	+.000
06	+.000	+.000	+55.445	+826.301	+.000	+.000
07	+.000	+.000	+55.408	+825.753	+.000	+.000
08	+.000	+.000	+55.261	+823.562	+.000	+.000
09	+.000	+.000	+55.665	+829.589	+.000	+.000
10	+.000	+.000	+55.886	+832.877	+.000	+.000
11	+.000	+.000	+56.364	+840.000	+.000	+.000
12	+.000	+.000	+57.614	+858.630	+.000	+.000
13	+.000	+.000	+62.173	+926.575	+.000	+.000
14	+.000	+.000	+66.879	+996.712	+.000	+.000
15	+.000	+.000	+72.872	+1,086.027	+.000	+.000
16	+.000	+.000	+77.946	+1,161.644	+.000	+.000
17	+.000	+.000	+83.241	+1,240.548	+.000	+.000
18	+.000	+.000	+85.814	+1,278.904	+.000	+.000
19	+.000	+.000	+87.653	+1,306.301	+.000	+.000
20	+.000	+.000	+88.204	+1,314.521	+.000	+.000
21	+.000	+.000	+88.719	+1,322.192	+.000	+.000
22	+.000	+.000	+89.013	+1,326.575	+.000	+.000
23	+.000	+.000	+88.829	+1,323.836	+.000	+.000
24	+.000	+.000	+88.903	+1,324.931	+.000	+.000
25	+.000	+.000	+89.896	+1,339.726	+.000	+.000
26	+.000	+.000	+90.006	+1,341.370	+.000	+.000
27	+.000	+.000	+89.712	+1,336.986	+.000	+.000
28	+.000	+.000	+88.682	+1,321.644	+.000	+.000
29	+.000	+.000	+88.278	+1,315.616	+.000	+.000
30	+.000	+.000	+87.653	+1,306.301	+.000	+.000
31	+.000	+.000	+87.432	+1,303.014	+.000	+.000
32	+.000	+.000	+87.138	+1,298.630	+.000	+.000
33	+.000	+.000	+87.616	+1,305.753	+.000	+.000
34	+.000	+.000	+88.793	+1,323.288	+.000	+.000
35	+.000	+.000	+89.748	+1,337.534	+.000	+.000
36	+.000	+.000	+89.675	+1,336.438	+.000	+.000
37	+.000	+.000	+88.131	+1,313.425	+.000	+.000
38	+.000	+.000	+87.469	+1,303.562	+.000	+.000
39	+.000	+.000	+86.844	+1,294.247	+.000	+.000
40	+.000	+.000	+85.116	+1,268.493	+.000	+.000
41	+.000	+.000	+82.726	+1,232.877	+.000	+.000
42	+.000	+.000	+81.145	+1,209.315	+.000	+.000



43	+.000	+.000	+80.116	+1,193.973	+.000	+.000
44	+.000	+.000	+78.093	+1,163.836	+.000	+.000
45	+.000	+.000	+75.042	+1,118.356	+.000	+.000
46	+.000	+.000	+71.255	+1,061.918	+.000	+.000
47	+.000	+.000	+68.129	+1,015.342	+.000	+.000
48	+.000	+.000	+64.453	+960.548	+.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	+183,502.295
02	+ .000	+174,878.933
03	+ .000	+165,148.643
04	+ .000	+149,254.027
05	+ .000	+154,595.222
06	+ .000	+154,383.354
07	+ .000	+152,454.492
08	+ .000	+150,089.620
09	+ .000	+138,680.932
10	+ .000	+131,322.719
11	+ .000	+122,317.811
12	+ .000	+102,827.718
13	+ .000	+114,868.027
14	+ .000	+128,319.573
15	+ .000	+100,663.704
16	+ .000	+68,921.418
17	+ .000	+75,466.650
18	+ .000	+80,723.980
19	+ .000	+111,089.973
20	+ .000	+116,791.186
21	+ .000	+111,138.986
22	+ .000	+111,993.268
23	+ .000	+119,798.724
24	+ .000	+103,223.700
25	+ .000	+118,456.567
26	+ .000	+102,351.326
27	+ .000	+169,714.503
28	+ .000	+157,596.503
29	+ .000	+159,920.111
30	+ .000	+156,496.283
31	+ .000	+144,920.296
32	+ .000	+157,916.553
33	+ .000	+122,546.790
34	+ .000	+141,346.781
35	+ .000	+140,084.566
36	+ .000	+150,365.280
37	+ .000	+123,816.330
38	+ .000	+116,544.028
39	+ .000	+114,192.760
40	+ .000	+106,837.656
41	+ .000	+125,804.420
42	+ .000	+111,514.577

43	+.000	+128,115.837
44	+.000	+121,482.250
45	+.000	+110,248.548
46	+.000	+106,847.363
47	+.000	+215,803.215
48	+.000	+209,110.990