

Date: 23/12/2021

Settlement Day:30/11/2021

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: 244

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	+4,129,365.410	+1,310,744,793.010
Balancing Services Contract Cost	+2,656,806.633	+450,313,919.237
Balancing Services Cost Variable	+1,213,051.840	+45,729,514.546
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+52,873.595	+8,738,440.576
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+97,788.787	+25,129,178.549
Black Start Other Costs	+19,280.241	+771,230.468
System Operator Internal Costs	+775,217.100	+189,152,972.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+897,117.240
ALoMCP Recovery	+54,794.520	+13,369,862.880
ESO Incentive t-1 + Trades UR	+215,331.210	+12,108,713.768
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+189,152,972.400
Total External Costs	+8,442,968.946	+1,867,843,840.274
Total Adjusted Energy Volume (MWh)	+1,668,581.156	

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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	+27,059.966	+388,133.600	+14.34346
02	+27,504.628	+364,060.830	+13.23635
03	+27,158.966	+341,674.056	+12.58053
04	+26,788.618	+321,159.139	+11.98864
05	+26,248.704	+247,596.233	+9.43270
06	+26,005.074	+228,531.076	+8.78794
07	+25,859.463	+206,858.016	+7.99932
08	+25,554.544	+175,301.838	+6.85991
09	+25,455.105	+174,375.732	+6.85032
10	+25,411.166	+172,634.489	+6.79365
11	+25,899.290	+175,995.522	+6.79538
12	+26,937.554	+199,610.938	+7.41014
13	+29,671.099	+250,481.989	+8.44195
14	+32,534.214	+232,556.212	+7.14805
15	+36,082.024	+165,770.761	+4.59428
16	+37,832.638	+107,413.689	+2.83918
17	+38,773.752	+67,926.707	+1.75187
18	+39,341.497	+64,858.618	+1.64861
19	+39,939.308	+123,417.685	+3.09013
20	+40,165.541	+109,649.995	+2.72995
21	+40,305.769	+99,674.584	+2.47296
22	+40,221.029	+94,278.288	+2.34400
23	+40,298.850	+125,004.886	+3.10195
24	+40,102.084	+90,063.064	+2.24584
25	+40,054.671	+88,976.399	+2.22137
26	+39,892.789	+87,826.712	+2.20157
27	+39,705.727	+109,463.447	+2.75687
28	+39,287.740	+132,624.005	+3.37571
29	+39,048.300	+164,816.500	+4.22084
30	+38,855.819	+135,027.435	+3.47509
31	+39,143.768	+220,618.701	+5.63611
32	+40,083.272	+284,589.941	+7.09997
33	+41,303.430	+316,898.453	+7.67245
34	+42,536.757	+275,660.332	+6.48052
35	+43,043.530	+279,422.070	+6.49162
36	+42,717.422	+247,091.436	+5.78432
37	+42,239.574	+213,713.553	+5.05956
38	+41,648.227	+206,924.334	+4.96838
39	+40,692.413	+140,234.501	+3.44621
40	+39,267.286	+192,300.040	+4.89721
41	+37,443.041	+199,004.542	+5.31486
42	+35,787.883	+128,132.401	+3.58033

43	+33,522.291	+113,838.355	+3.39590
44	+31,706.733	+91,734.817	+2.89323
45	+30,185.723	+135,410.288	+4.48591
46	+28,359.711	+208,065.550	+7.33666
47	+26,014.615	+342,090.146	+13.14992
48	+24,889.551	+376,732.900	+15.13619

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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	+0.01622	+0.00	+0.00	+282,390.35	+43,093.404	+42,878.280
02	+0.01648	+0.00	+0.00	+257,309.88	+43,784.173	+42,878.280
03	+0.01628	+0.00	+0.00	+235,698.26	+43,252.812	+42,878.280
04	+0.01605	+0.00	+0.00	+216,074.77	+42,641.746	+42,878.280
05	+0.01573	+0.00	+0.00	+143,752.11	+41,791.568	+42,878.280
06	+0.01559	+0.00	+0.00	+125,229.56	+41,419.615	+42,878.280
07	+0.01550	+0.00	+0.00	+103,905.32	+41,180.503	+42,878.280
08	+0.01532	+0.00	+0.00	+73,046.78	+40,702.278	+42,878.280
09	+0.01526	+0.00	+0.00	+72,353.22	+40,542.869	+42,878.280
10	+0.01523	+0.00	+0.00	+70,728.25	+40,463.165	+42,878.280
11	+0.01552	+0.00	+0.00	+72,965.31	+41,233.639	+42,878.280
12	+0.01614	+0.00	+0.00	+94,177.75	+42,880.859	+42,878.280
13	+0.01778	+0.00	+0.00	+180,332.54	+47,238.022	+1,238.280
14	+0.01950	+0.00	+0.00	+155,740.44	+51,807.729	+1,238.280
15	+0.02162	+0.00	+0.00	+80,738.36	+57,440.159	+1,238.280
16	+0.02267	+0.00	+0.00	+18,311.73	+60,229.806	+1,238.280
17	+0.02324	+0.00	+0.00	-23,384.44	+61,744.186	+1,238.280
18	+0.02358	+0.00	+0.00	-27,770.29	+62,647.500	+1,238.280
19	+0.02394	+0.00	+0.00	+29,393.50	+63,603.951	+1,238.280
20	+0.02407	+0.00	+0.00	+15,121.96	+63,949.336	+1,238.280
21	+0.02416	+0.00	+0.00	+4,797.73	+64,188.448	+1,238.280
22	+0.02410	+0.00	+0.00	-366.02	+64,029.040	+1,238.280
23	+0.02415	+0.00	+0.00	+30,166.79	+64,161.880	+1,238.280
24	+0.02403	+0.00	+0.00	-4,309.94	+63,843.063	+1,238.280
25	+0.02401	+0.00	+0.00	-5,319.09	+63,789.927	+1,238.280
26	+0.02391	+0.00	+0.00	-6,081.20	+63,524.247	+1,238.280
27	+0.02380	+0.00	+0.00	+15,981.87	+63,231.998	+1,238.280
28	+0.02355	+0.00	+0.00	+40,111.37	+62,567.796	+1,238.280
29	+0.02340	+0.00	+0.00	+72,885.23	+62,169.275	+1,238.280
30	+0.02329	+0.00	+0.00	+43,522.50	+61,877.026	+1,238.280
31	+0.02346	+0.00	+0.00	+60,367.06	+62,328.684	+69,326.105
32	+0.02402	+0.00	+0.00	+122,167.87	+63,816.495	+69,326.105
33	+0.02475	+0.00	+0.00	+148,110.27	+65,755.964	+72,862.905
34	+0.02549	+0.00	+0.00	+104,004.08	+67,722.001	+72,862.905
35	+0.02580	+0.00	+0.00	+103,701.33	+68,545.611	+75,725.905
36	+0.02560	+0.00	+0.00	+72,145.85	+68,014.250	+75,725.905
37	+0.02531	+0.00	+0.00	+42,847.44	+67,243.776	+72,770.405
38	+0.02496	+0.00	+0.00	+37,414.74	+66,313.894	+72,770.405
39	+0.02439	+0.00	+0.00	+44,466.22	+64,799.514	+1,238.280
40	+0.02353	+0.00	+0.00	+99,864.92	+62,514.660	+1,238.280
41	+0.02244	+0.00	+0.00	+110,794.01	+59,618.741	+1,238.280
42	+0.02145	+0.00	+0.00	+43,758.88	+56,988.502	+1,238.280

43	+0.02009	+ .00	+ .00	+34,735.88	+53,375.245	+1,238.280
44	+0.01900	+ .00	+ .00	+16,856.93	+50,479.326	+1,238.280
45	+0.01809	+ .00	+ .00	+64,059.35	+48,061.632	+1,238.280
46	+0.01700	+ .00	+ .00	+140,939.20	+45,165.713	+1,238.280
47	+0.01559	+ .00	+ .00	+239,193.63	+41,419.615	+42,473.280
48	+0.01492	+ .00	+ .00	+276,433.15	+39,639.555	+42,473.280

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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	+857.610	+0.000	+1,586.134	+312.726	+12,574.021
02	+0.000	+871.357	+0.000	+1,611.559	+317.738	+12,775.578
03	+0.000	+860.782	+0.000	+1,592.001	+313.882	+12,620.534
04	+0.000	+848.621	+0.000	+1,569.510	+309.448	+12,442.234
05	+0.000	+831.702	+0.000	+1,538.218	+303.278	+12,194.165
06	+0.000	+824.299	+0.000	+1,524.527	+300.579	+12,085.635
07	+0.000	+819.541	+0.000	+1,515.726	+298.844	+12,015.865
08	+0.000	+810.023	+0.000	+1,498.124	+295.373	+11,876.326
09	+0.000	+806.851	+0.000	+1,492.257	+294.216	+11,829.813
10	+0.000	+805.265	+0.000	+1,489.323	+293.638	+11,806.556
11	+0.000	+820.598	+0.000	+1,517.682	+299.229	+12,031.369
12	+0.000	+853.380	+0.000	+1,578.311	+311.183	+12,512.004
13	+0.000	+940.093	+0.000	+1,738.685	+342.803	+13,783.360
14	+0.000	+1,031.035	+0.000	+1,906.881	+375.965	+15,116.733
15	+0.000	+1,143.127	+0.000	+2,114.194	+416.839	+16,760.194
16	+0.000	+1,198.644	+0.000	+2,216.872	+437.083	+17,574.172
17	+0.000	+1,228.782	+0.000	+2,272.611	+448.073	+18,016.045
18	+0.000	+1,246.759	+0.000	+2,305.860	+454.628	+18,279.619
19	+0.000	+1,265.794	+0.000	+2,341.064	+461.569	+18,558.697
20	+0.000	+1,272.667	+0.000	+2,353.776	+464.075	+18,659.476
21	+0.000	+1,277.426	+0.000	+2,362.577	+465.811	+18,729.245
22	+0.000	+1,274.254	+0.000	+2,356.710	+464.654	+18,682.732
23	+0.000	+1,276.897	+0.000	+2,361.599	+465.618	+18,721.493
24	+0.000	+1,270.552	+0.000	+2,349.865	+463.304	+18,628.467
25	+0.000	+1,269.495	+0.000	+2,347.909	+462.919	+18,612.963
26	+0.000	+1,264.208	+0.000	+2,338.130	+460.991	+18,535.441
27	+0.000	+1,258.392	+0.000	+2,327.373	+458.870	+18,450.167
28	+0.000	+1,245.173	+0.000	+2,302.926	+454.050	+18,256.363
29	+0.000	+1,237.242	+0.000	+2,288.258	+451.158	+18,140.080
30	+0.000	+1,231.426	+0.000	+2,277.501	+449.037	+18,054.806
31	+0.000	+1,240.415	+0.000	+2,294.125	+452.314	+18,186.593
32	+0.000	+1,270.024	+0.000	+2,348.887	+463.111	+18,620.715
33	+0.000	+1,308.621	+0.000	+2,420.272	+477.186	+19,186.623
34	+0.000	+1,347.748	+0.000	+2,492.636	+491.453	+19,760.284
35	+0.000	+1,364.139	+0.000	+2,522.951	+497.430	+20,000.601
36	+0.000	+1,353.564	+0.000	+2,503.393	+493.574	+19,845.558
37	+0.000	+1,338.231	+0.000	+2,475.034	+487.983	+19,620.745
38	+0.000	+1,319.725	+0.000	+2,440.808	+481.235	+19,349.419
39	+0.000	+1,289.587	+0.000	+2,385.069	+470.245	+18,907.545
40	+0.000	+1,244.116	+0.000	+2,300.970	+453.664	+18,240.858
41	+0.000	+1,186.483	+0.000	+2,194.380	+432.649	+17,395.872
42	+0.000	+1,134.139	+0.000	+2,097.569	+413.561	+16,628.407

43	+.000	+1,062.231	+.000	+1,964.577	+387.340	+15,574.112
44	+.000	+1,004.598	+.000	+1,857.987	+366.325	+14,729.125
45	+.000	+956.483	+.000	+1,768.999	+348.780	+14,023.677
46	+.000	+898.851	+.000	+1,662.409	+327.764	+13,178.691
47	+.000	+824.299	+.000	+1,524.527	+300.579	+12,085.635
48	+.000	+788.874	+.000	+1,459.009	+287.661	+11,566.239

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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	+59.636	+888.767	+3,492.672	+.000
02	+.000	+.000	+60.592	+903.014	+3,548.658	+.000
03	+.000	+.000	+59.857	+892.055	+3,505.592	+.000
04	+.000	+.000	+59.011	+879.452	+3,456.066	+.000
05	+.000	+.000	+57.835	+861.918	+3,387.160	+.000
06	+.000	+.000	+57.320	+854.247	+3,357.014	+.000
07	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
08	+.000	+.000	+56.327	+839.452	+3,298.874	+.000
09	+.000	+.000	+56.107	+836.164	+3,285.954	+.000
10	+.000	+.000	+55.996	+834.521	+3,279.494	+.000
11	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
12	+.000	+.000	+59.342	+884.384	+3,475.446	+.000
13	+.000	+.000	+65.372	+974.247	+3,828.589	+.000
14	+.000	+.000	+71.696	+1,068.493	+4,198.959	+.000
15	+.000	+.000	+79.490	+1,184.658	+4,655.461	+.000
16	+.000	+.000	+83.351	+1,242.192	+4,881.559	+.000
17	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
18	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
19	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
20	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
21	+.000	+.000	+88.829	+1,323.836	+5,202.402	+.000
22	+.000	+.000	+88.609	+1,320.548	+5,189.482	+.000
23	+.000	+.000	+88.793	+1,323.288	+5,200.249	+.000
24	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
25	+.000	+.000	+88.278	+1,315.616	+5,170.102	+.000
26	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
27	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
28	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
29	+.000	+.000	+86.035	+1,282.192	+5,038.750	+.000
30	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
31	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
32	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
33	+.000	+.000	+90.999	+1,356.164	+5,329.447	+.000
34	+.000	+.000	+93.719	+1,396.712	+5,488.793	+.000
35	+.000	+.000	+94.859	+1,413.699	+5,555.545	+.000
36	+.000	+.000	+94.124	+1,402.740	+5,512.479	+.000
37	+.000	+.000	+93.058	+1,386.849	+5,450.033	+.000
38	+.000	+.000	+91.771	+1,367.671	+5,374.667	+.000
39	+.000	+.000	+89.675	+1,336.438	+5,251.928	+.000
40	+.000	+.000	+86.513	+1,289.315	+5,066.743	+.000
41	+.000	+.000	+82.505	+1,229.589	+4,832.032	+.000
42	+.000	+.000	+78.865	+1,175.342	+4,618.854	+.000

43	+.000	+.000	+73.865	+1,100.822	+4,326.004	+.000
44	+.000	+.000	+69.857	+1,041.096	+4,091.293	+.000
45	+.000	+.000	+66.512	+991.233	+3,895.342	+.000
46	+.000	+.000	+62.504	+931.507	+3,660.631	+.000
47	+.000	+.000	+57.320	+854.247	+3,357.014	+.000
48	+.000	+.000	+54.857	+817.534	+3,212.742	+.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	+388,133.600
02	+ .000	+364,060.830
03	+ .000	+341,674.056
04	+ .000	+321,159.139
05	+ .000	+247,596.233
06	+ .000	+228,531.076
07	+ .000	+206,858.016
08	+ .000	+175,301.838
09	+ .000	+174,375.732
10	+ .000	+172,634.489
11	+ .000	+175,995.522
12	+ .000	+199,610.938
13	+ .000	+250,481.989
14	+ .000	+232,556.212
15	+ .000	+165,770.761
16	+ .000	+107,413.689
17	+ .000	+67,926.707
18	+ .000	+64,858.618
19	+ .000	+123,417.685
20	+ .000	+109,649.995
21	+ .000	+99,674.584
22	+ .000	+94,278.288
23	+ .000	+125,004.886
24	+ .000	+90,063.064
25	+ .000	+88,976.399
26	+ .000	+87,826.712
27	+ .000	+109,463.447
28	+ .000	+132,624.005
29	+ .000	+164,816.500
30	+ .000	+135,027.435
31	+ .000	+220,618.701
32	+ .000	+284,589.941
33	+ .000	+316,898.453
34	+ .000	+275,660.332
35	+ .000	+279,422.070
36	+ .000	+247,091.436
37	+ .000	+213,713.553
38	+ .000	+206,924.334
39	+ .000	+140,234.501
40	+ .000	+192,300.040
41	+ .000	+199,004.542
42	+ .000	+128,132.401

43	+.000	+113,838.355
44	+.000	+91,734.817
45	+.000	+135,410.288
46	+.000	+208,065.550
47	+.000	+342,090.146
48	+.000	+376,732.900