

Date: 30/12/2021

Settlement Day:06/11/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 220

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+516,830,342.980
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,497,854.560	+610,159,141.750
Balancing Services Contract Cost	+669,906.787	+267,299,967.660
Balancing Services Cost Variable	+320,016.670	+115,750,493.679
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+141,963.130	+10,256,955.690
Black Start Testing Costs	+ .000	+20,584.060
Black Start Availability Costs	+120,051.280	+25,466,618.850
Black Start Other Costs	+4,255.430	+310,855.680
System Operator Internal Costs	+613,907.380	+135,059,623.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+2,763.110	+607,884.200
EMR Incentive Revenue	+ .000	+ .000
ESO Incentive Recovery t-1	+ .000	+ .000
ALoMCP Recovery	+ .000	+ .000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+613,907.380	+135,059,623.600
Total External Costs	+2,756,810.967	+1,029,872,501.569
Total Adjusted Energy Volume (MWh)	+1,397,038.412	

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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	+22,982.886	+71,567.655	+3.11395
02	+23,188.261	+66,950.082	+2.88724
03	+22,919.868	+59,167.141	+2.58148
04	+23,193.930	+59,657.272	+2.57211
05	+22,848.613	+65,440.599	+2.86410
06	+22,631.668	+65,788.993	+2.90694
07	+22,191.596	+56,039.262	+2.52525
08	+21,852.556	+49,820.199	+2.27983
09	+21,781.611	+54,733.027	+2.51281
10	+22,050.928	+58,792.658	+2.66622
11	+22,780.398	+67,345.946	+2.95631
12	+23,499.531	+76,372.229	+3.24995
13	+25,466.113	+68,696.913	+2.69758
14	+27,800.797	+61,588.518	+2.21535
15	+30,379.295	+67,765.015	+2.23063
16	+31,450.586	+69,996.749	+2.22561
17	+32,270.040	+70,751.418	+2.19248
18	+32,204.265	+77,216.936	+2.39772
19	+32,268.082	+86,965.398	+2.69509
20	+31,753.643	+77,115.015	+2.42854
21	+31,324.068	+67,060.942	+2.14088
22	+30,969.072	+60,449.411	+1.95193
23	+30,598.429	+61,065.172	+1.99570
24	+30,187.826	+60,957.796	+2.01928
25	+30,418.556	+71,418.132	+2.34785
26	+30,232.836	+68,923.622	+2.27976
27	+30,417.166	+81,578.122	+2.68198
28	+30,198.702	+76,398.765	+2.52987
29	+30,431.305	+80,921.795	+2.65916
30	+30,745.245	+73,342.040	+2.38548
31	+31,951.583	+59,105.439	+1.84984
32	+33,326.716	+59,446.177	+1.78374
33	+34,531.749	+62,505.391	+1.81008
34	+37,052.679	+94,556.466	+2.55195
35	+38,578.804	+95,818.159	+2.48370
36	+38,468.130	+94,592.990	+2.45900
37	+37,896.152	+87,607.272	+2.31177
38	+37,000.061	+79,976.182	+2.16151
39	+35,486.382	+80,611.167	+2.27161
40	+34,029.061	+81,004.986	+2.38046
41	+32,542.026	+84,307.669	+2.59073
42	+30,838.686	+76,577.736	+2.48317

43	+29,368.349	+64,984.656	+2.21274
44	+27,798.369	+66,367.258	+2.38745
45	+26,230.844	+64,690.339	+2.46619
46	+24,839.926	+57,095.572	+2.29854
47	+23,543.626	+63,849.984	+2.71199
48	+22,517.397	+63,734.086	+2.83044

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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	+0.01645	+0.00	+0.00	+34,161.87	+11,019.967	+11,861.450
02	+0.01660	+0.00	+0.00	+29,311.37	+11,120.453	+11,861.450
03	+0.01641	+0.00	+0.00	+21,820.77	+10,993.170	+11,864.150
04	+0.01660	+0.00	+0.00	+22,015.86	+11,120.453	+11,864.150
05	+0.01636	+0.00	+0.00	+28,162.22	+10,959.675	+11,873.800
06	+0.01620	+0.00	+0.00	+28,759.07	+10,852.490	+11,873.800
07	+0.01588	+0.00	+0.00	+19,528.15	+10,638.120	+11,851.900
08	+0.01564	+0.00	+0.00	+13,681.77	+10,477.342	+11,851.900
09	+0.01559	+0.00	+0.00	+18,681.84	+10,443.847	+11,842.300
10	+0.01578	+0.00	+0.00	+22,446.43	+10,571.129	+11,842.300
11	+0.01631	+0.00	+0.00	+29,849.76	+10,926.180	+12,169.250
12	+0.01682	+0.00	+0.00	+38,084.09	+11,267.832	+12,169.250
13	+0.01823	+0.00	+0.00	+29,560.03	+12,212.401	+10,828.480
14	+0.01990	+0.00	+0.00	+19,858.38	+13,331.145	+10,828.480
15	+0.02175	+0.00	+0.00	+29,729.61	+14,570.473	+4,260.980
16	+0.02251	+0.00	+0.00	+30,781.18	+15,079.602	+4,260.980
17	+0.02310	+0.00	+0.00	+30,619.67	+15,474.847	+4,260.980
18	+0.02305	+0.00	+0.00	+37,162.83	+15,441.351	+4,260.980
19	+0.02310	+0.00	+0.00	+46,833.65	+15,474.847	+4,260.980
20	+0.02273	+0.00	+0.00	+37,557.82	+15,226.981	+4,260.980
21	+0.02242	+0.00	+0.00	+27,985.13	+15,019.310	+4,260.980
22	+0.02217	+0.00	+0.00	+21,761.81	+14,851.833	+4,260.980
23	+0.02190	+0.00	+0.00	+22,796.84	+14,670.959	+4,260.980
24	+0.02161	+0.00	+0.00	+23,139.79	+14,476.686	+4,260.980
25	+0.02177	+0.00	+0.00	+33,351.67	+14,583.871	+4,260.980
26	+0.02164	+0.00	+0.00	+31,059.03	+14,496.783	+4,260.980
27	+0.02177	+0.00	+0.00	+47,772.64	+14,583.871	+0.000
28	+0.02162	+0.00	+0.00	+42,826.21	+14,483.385	+0.000
29	+0.02178	+0.00	+0.00	+28,719.92	+14,590.570	+18,380.865
30	+0.02201	+0.00	+0.00	+20,783.01	+14,744.648	+18,380.865
31	+0.02287	+0.00	+0.00	+12,631.55	+15,320.768	+10,960.275
32	+0.02386	+0.00	+0.00	+11,434.97	+15,983.976	+10,960.275
33	+0.02472	+0.00	+0.00	+19,960.98	+16,560.096	+4,158.030
34	+0.02652	+0.00	+0.00	+49,216.93	+17,765.928	+4,158.030
35	+0.02761	+0.00	+0.00	+48,786.02	+18,496.126	+4,158.030
36	+0.02754	+0.00	+0.00	+47,669.55	+18,449.233	+4,158.030
37	+0.02713	+0.00	+0.00	+41,320.50	+18,174.571	+4,158.030
38	+0.02648	+0.00	+0.00	+34,698.76	+17,739.132	+4,158.030
39	+0.02540	+0.00	+0.00	+37,010.82	+17,015.632	+4,158.030
40	+0.02436	+0.00	+0.00	+39,019.60	+16,318.929	+4,158.030
41	+0.02329	+0.00	+0.00	+43,983.83	+15,602.129	+4,158.030
42	+0.02207	+0.00	+0.00	+42,306.40	+14,784.843	+0.000

43	+0.02102	+.00	+.00	+32,343.81	+14,081.441	+.000
44	+0.01990	+.00	+.00	+35,465.60	+13,331.145	+.000
45	+0.01878	+.00	+.00	+34,834.87	+12,580.849	+693.000
46	+0.01778	+.00	+.00	+28,792.95	+11,910.943	+693.000
47	+0.01685	+.00	+.00	+34,278.66	+11,287.929	+3,405.850
48	+0.01612	+.00	+.00	+35,296.34	+10,798.897	+3,405.850

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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	+2,335.293	+0.000	+1,974.844	+70.002	+10,098.776
02	+0.000	+2,356.588	+0.000	+1,992.851	+70.640	+10,190.863
03	+0.000	+2,329.615	+0.000	+1,970.042	+69.832	+10,074.220
04	+0.000	+2,356.588	+0.000	+1,992.851	+70.640	+10,190.863
05	+0.000	+2,322.517	+0.000	+1,964.039	+69.619	+10,043.525
06	+0.000	+2,299.803	+0.000	+1,944.831	+68.938	+9,945.300
07	+0.000	+2,254.375	+0.000	+1,906.414	+67.576	+9,748.849
08	+0.000	+2,220.303	+0.000	+1,877.602	+66.555	+9,601.511
09	+0.000	+2,213.205	+0.000	+1,871.599	+66.342	+9,570.816
10	+0.000	+2,240.178	+0.000	+1,894.409	+67.151	+9,687.458
11	+0.000	+2,315.419	+0.000	+1,958.036	+69.406	+10,012.829
12	+0.000	+2,387.820	+0.000	+2,019.263	+71.576	+10,325.922
13	+0.000	+2,587.988	+0.000	+2,188.535	+77.576	+11,191.532
14	+0.000	+2,825.066	+0.000	+2,389.020	+84.683	+12,216.757
15	+0.000	+3,087.698	+0.000	+2,611.115	+92.556	+13,352.486
16	+0.000	+3,195.590	+0.000	+2,702.354	+95.790	+13,819.055
17	+0.000	+3,279.348	+0.000	+2,773.185	+98.300	+14,181.260
18	+0.000	+3,272.250	+0.000	+2,767.182	+98.088	+14,150.565
19	+0.000	+3,279.348	+0.000	+2,773.185	+98.300	+14,181.260
20	+0.000	+3,226.822	+0.000	+2,728.766	+96.726	+13,954.115
21	+0.000	+3,182.813	+0.000	+2,691.550	+95.407	+13,763.803
22	+0.000	+3,147.323	+0.000	+2,661.537	+94.343	+13,610.327
23	+0.000	+3,108.993	+0.000	+2,629.123	+93.194	+13,444.572
24	+0.000	+3,067.823	+0.000	+2,594.308	+91.960	+13,266.538
25	+0.000	+3,090.537	+0.000	+2,613.516	+92.641	+13,364.764
26	+0.000	+3,072.082	+0.000	+2,597.910	+92.088	+13,284.956
27	+0.000	+3,090.537	+0.000	+2,613.516	+92.641	+13,364.764
28	+0.000	+3,069.243	+0.000	+2,595.509	+92.002	+13,272.678
29	+0.000	+3,091.957	+0.000	+2,614.717	+92.683	+13,370.903
30	+0.000	+3,124.608	+0.000	+2,642.329	+93.662	+13,512.101
31	+0.000	+3,246.697	+0.000	+2,745.573	+97.322	+14,040.062
32	+0.000	+3,387.240	+0.000	+2,864.424	+101.535	+14,647.830
33	+0.000	+3,509.329	+0.000	+2,967.668	+105.194	+15,175.790
34	+0.000	+3,764.862	+0.000	+3,183.760	+112.854	+16,280.824
35	+0.000	+3,919.602	+0.000	+3,314.616	+117.492	+16,949.983
36	+0.000	+3,909.665	+0.000	+3,306.212	+117.195	+16,907.009
37	+0.000	+3,851.460	+0.000	+3,256.991	+115.450	+16,655.307
38	+0.000	+3,759.184	+0.000	+3,178.958	+112.684	+16,256.267
39	+0.000	+3,605.864	+0.000	+3,049.303	+108.088	+15,593.247
40	+0.000	+3,458.222	+0.000	+2,924.449	+103.662	+14,954.784
41	+0.000	+3,306.321	+0.000	+2,795.994	+99.109	+14,297.903
42	+0.000	+3,133.126	+0.000	+2,649.532	+93.917	+13,548.936

43	+.000	+2,984.065	+.000	+2,523.478	+89.449	+12,904.333
44	+.000	+2,825.066	+.000	+2,389.020	+84.683	+12,216.757
45	+.000	+2,666.068	+.000	+2,254.563	+79.917	+11,529.181
46	+.000	+2,524.104	+.000	+2,134.512	+75.662	+10,915.273
47	+.000	+2,392.079	+.000	+2,022.864	+71.704	+10,344.339
48	+.000	+2,288.446	+.000	+1,935.227	+68.598	+9,896.187

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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	+0.000	+45.453	+0.000	+0.000	+0.000	+0.000
02	+0.000	+45.868	+0.000	+0.000	+0.000	+0.000
03	+0.000	+45.343	+0.000	+0.000	+0.000	+0.000
04	+0.000	+45.868	+0.000	+0.000	+0.000	+0.000
05	+0.000	+45.204	+0.000	+0.000	+0.000	+0.000
06	+0.000	+44.762	+0.000	+0.000	+0.000	+0.000
07	+0.000	+43.878	+0.000	+0.000	+0.000	+0.000
08	+0.000	+43.215	+0.000	+0.000	+0.000	+0.000
09	+0.000	+43.077	+0.000	+0.000	+0.000	+0.000
10	+0.000	+43.602	+0.000	+0.000	+0.000	+0.000
11	+0.000	+45.066	+0.000	+0.000	+0.000	+0.000
12	+0.000	+46.476	+0.000	+0.000	+0.000	+0.000
13	+0.000	+50.371	+0.000	+0.000	+0.000	+0.000
14	+0.000	+54.986	+0.000	+0.000	+0.000	+0.000
15	+0.000	+60.098	+0.000	+0.000	+0.000	+0.000
16	+0.000	+62.198	+0.000	+0.000	+0.000	+0.000
17	+0.000	+63.828	+0.000	+0.000	+0.000	+0.000
18	+0.000	+63.690	+0.000	+0.000	+0.000	+0.000
19	+0.000	+63.828	+0.000	+0.000	+0.000	+0.000
20	+0.000	+62.805	+0.000	+0.000	+0.000	+0.000
21	+0.000	+61.949	+0.000	+0.000	+0.000	+0.000
22	+0.000	+61.258	+0.000	+0.000	+0.000	+0.000
23	+0.000	+60.512	+0.000	+0.000	+0.000	+0.000
24	+0.000	+59.711	+0.000	+0.000	+0.000	+0.000
25	+0.000	+60.153	+0.000	+0.000	+0.000	+0.000
26	+0.000	+59.794	+0.000	+0.000	+0.000	+0.000
27	+0.000	+60.153	+0.000	+0.000	+0.000	+0.000
28	+0.000	+59.738	+0.000	+0.000	+0.000	+0.000
29	+0.000	+60.181	+0.000	+0.000	+0.000	+0.000
30	+0.000	+60.816	+0.000	+0.000	+0.000	+0.000
31	+0.000	+63.192	+0.000	+0.000	+0.000	+0.000
32	+0.000	+65.928	+0.000	+0.000	+0.000	+0.000
33	+0.000	+68.304	+0.000	+0.000	+0.000	+0.000
34	+0.000	+73.278	+0.000	+0.000	+0.000	+0.000
35	+0.000	+76.289	+0.000	+0.000	+0.000	+0.000
36	+0.000	+76.096	+0.000	+0.000	+0.000	+0.000
37	+0.000	+74.963	+0.000	+0.000	+0.000	+0.000
38	+0.000	+73.167	+0.000	+0.000	+0.000	+0.000
39	+0.000	+70.183	+0.000	+0.000	+0.000	+0.000
40	+0.000	+67.309	+0.000	+0.000	+0.000	+0.000
41	+0.000	+64.353	+0.000	+0.000	+0.000	+0.000
42	+0.000	+60.982	+0.000	+0.000	+0.000	+0.000

43	+.000	+58.081	+.000	+.000	+.000	+.000
44	+.000	+54.986	+.000	+.000	+.000	+.000
45	+.000	+51.891	+.000	+.000	+.000	+.000
46	+.000	+49.128	+.000	+.000	+.000	+.000
47	+.000	+46.558	+.000	+.000	+.000	+.000
48	+.000	+44.541	+.000	+.000	+.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	+71,567.655
02	+ .000	+66,950.082
03	+ .000	+59,167.141
04	+ .000	+59,657.272
05	+ .000	+65,440.599
06	+ .000	+65,788.993
07	+ .000	+56,039.262
08	+ .000	+49,820.199
09	+ .000	+54,733.027
10	+ .000	+58,792.658
11	+ .000	+67,345.946
12	+ .000	+76,372.229
13	+ .000	+68,696.913
14	+ .000	+61,588.518
15	+ .000	+67,765.015
16	+ .000	+69,996.749
17	+ .000	+70,751.418
18	+ .000	+77,216.936
19	+ .000	+86,965.398
20	+ .000	+77,115.015
21	+ .000	+67,060.942
22	+ .000	+60,449.411
23	+ .000	+61,065.172
24	+ .000	+60,957.796
25	+ .000	+71,418.132
26	+ .000	+68,923.622
27	+ .000	+81,578.122
28	+ .000	+76,398.765
29	+ .000	+80,921.795
30	+ .000	+73,342.040
31	+ .000	+59,105.439
32	+ .000	+59,446.177
33	+ .000	+62,505.391
34	+ .000	+94,556.466
35	+ .000	+95,818.159
36	+ .000	+94,592.990
37	+ .000	+87,607.272
38	+ .000	+79,976.182
39	+ .000	+80,611.167
40	+ .000	+81,004.986
41	+ .000	+84,307.669
42	+ .000	+76,577.736

43	+.000	+64,984.656
44	+.000	+66,367.258
45	+.000	+64,690.339
46	+.000	+57,095.572
47	+.000	+63,849.984
48	+.000	+63,734.086