

Date: 02/12/2020

Settlement Day:09/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 223

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,501,746.350	+620,650,465.070
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,469,038.240	+615,657,460.410
Balancing Services Contract Cost	+1,051,540.955	+268,047,507.153
Balancing Services Cost Variable	+502,421.050	+116,755,495.180
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,569,007.494
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,837.445	+29,780,906.438
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+136,881,071.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
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	+613,907.380	+136,881,071.920
Total External Costs	+4,257,624.950	+1,038,156,830.295
Total Adjusted Energy Volume (MWh)	+1,380,715.084	

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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	+20,466.655	+77,602.687	+3.79166
02	+20,987.706	+94,242.955	+4.49039
03	+21,061.920	+95,162.884	+4.51824
04	+20,617.889	+87,105.760	+4.22477
05	+20,384.602	+82,889.173	+4.06626
06	+20,312.817	+82,065.129	+4.04007
07	+20,334.476	+81,759.591	+4.02074
08	+20,104.616	+70,626.648	+3.51296
09	+19,896.295	+66,491.108	+3.34188
10	+20,157.496	+67,398.351	+3.34359
11	+20,726.244	+71,750.391	+3.46181
12	+21,565.015	+74,249.266	+3.44304
13	+23,814.874	+73,056.900	+3.06770
14	+26,249.658	+63,069.588	+2.40268
15	+28,922.442	+66,641.440	+2.30414
16	+30,492.285	+81,088.483	+2.65931
17	+31,248.797	+78,051.963	+2.49776
18	+31,624.122	+85,999.783	+2.71944
19	+32,108.137	+90,914.868	+2.83152
20	+32,083.399	+92,101.407	+2.87069
21	+31,944.086	+89,740.260	+2.80929
22	+31,993.422	+87,836.342	+2.74545
23	+32,016.138	+90,315.514	+2.82094
24	+32,185.792	+81,266.503	+2.52492
25	+32,560.669	+94,021.472	+2.88758
26	+32,613.908	+102,325.685	+3.13749
27	+32,776.807	+83,808.314	+2.55694
28	+32,734.339	+78,666.752	+2.40319
29	+32,847.830	+82,049.008	+2.49785
30	+32,901.843	+80,274.861	+2.43983
31	+33,009.606	+120,608.956	+3.65375
32	+34,014.659	+163,171.290	+4.79709
33	+35,368.860	+206,014.021	+5.82473
34	+36,999.907	+247,246.897	+6.68237
35	+37,808.376	+259,779.760	+6.87096
36	+37,726.501	+232,841.055	+6.17182
37	+36,934.199	+177,234.984	+4.79867
38	+36,052.160	+160,773.527	+4.45947
39	+34,700.946	+161,288.816	+4.64797
40	+33,520.804	+136,864.523	+4.08297
41	+32,396.880	+101,504.244	+3.13315
42	+30,884.898	+92,042.584	+2.98018

43	+29,501.613	+66,844.271	+2.26578
44	+27,784.174	+61,804.370	+2.22445
45	+25,862.657	+56,138.988	+2.17066
46	+24,419.257	+51,111.262	+2.09307
47	+23,604.132	+61,795.299	+2.61799
48	+22,391.176	+61,875.395	+2.76338

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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	+0.01482	+29,253.70	+0.00	+29,157.88	+15,583.837	+20,285.725
02	+0.01520	+45,284.87	+0.00	+45,076.12	+15,983.423	+20,285.725
03	+0.01525	+45,974.42	+0.00	+45,880.72	+16,036.000	+20,306.050
04	+0.01493	+38,493.32	+0.00	+38,431.62	+15,699.506	+20,306.050
05	+0.01476	+33,633.48	+0.00	+33,541.07	+15,520.744	+21,303.025
06	+0.01471	+32,925.54	+0.00	+32,812.03	+15,468.167	+21,303.025
07	+0.01473	+32,535.34	+0.00	+32,445.99	+15,489.198	+21,325.525
08	+0.01456	+21,740.56	+0.00	+21,636.06	+15,310.436	+21,325.525
09	+0.01441	+18,311.28	+0.00	+18,263.28	+15,152.705	+20,847.775
10	+0.01460	+19,058.19	+0.00	+18,809.51	+15,352.498	+20,847.775
11	+0.01501	+22,766.41	+0.00	+22,476.27	+15,783.630	+20,754.025
12	+0.01562	+23,976.82	+0.00	+23,816.10	+16,425.070	+20,754.025
13	+0.01725	+22,371.82	+0.00	+22,079.89	+18,139.081	+18,200.750
14	+0.01901	+18,008.47	+0.00	+16,192.20	+19,989.794	+10,757.000
15	+0.02095	+23,421.35	+0.00	+22,227.66	+22,029.783	+4,607.250
16	+0.02208	+34,673.76	+0.00	+34,527.62	+23,218.024	+4,607.250
17	+0.02263	+30,613.49	+0.00	+30,446.06	+23,796.372	+4,607.250
18	+0.02290	+38,539.65	+0.00	+37,880.86	+24,080.288	+4,607.250
19	+0.02325	+42,633.02	+0.00	+42,130.92	+24,448.327	+4,607.250
20	+0.02324	+43,425.00	+0.00	+43,336.46	+24,437.812	+4,607.250
21	+0.02314	+41,242.84	+0.00	+41,165.32	+24,332.658	+4,607.250
22	+0.02317	+39,295.39	+0.00	+39,204.40	+24,364.204	+4,607.250
23	+0.02319	+41,686.77	+0.00	+41,645.57	+24,385.235	+4,607.250
24	+0.02331	+32,408.75	+0.00	+32,368.55	+24,511.420	+4,607.250
25	+0.02358	+45,452.52	+0.00	+44,610.50	+24,795.336	+4,607.250
26	+0.02362	+53,144.02	+0.00	+52,838.71	+24,837.397	+4,607.250
27	+0.02374	+39,192.17	+0.00	+38,700.58	+24,963.582	+0.000
28	+0.02371	+34,213.79	+0.00	+33,616.02	+24,932.036	+0.000
29	+0.02379	+37,566.75	+0.00	+36,846.27	+25,016.159	+0.000
30	+0.02383	+36,648.67	+0.00	+34,996.12	+25,058.221	+0.000
31	+0.02391	+69,765.76	+0.00	+67,519.96	+25,142.344	+7,658.250
32	+0.02464	+110,442.36	+0.00	+108,695.24	+25,909.969	+7,658.250
33	+0.02562	+105,871.65	+0.00	+104,081.80	+26,940.479	+53,252.350
34	+0.02680	+146,097.46	+0.00	+143,072.59	+28,181.298	+53,252.350
35	+0.02738	+210,589.07	+0.00	+203,208.41	+28,791.191	+4,547.350
36	+0.02732	+177,814.13	+0.00	+176,383.71	+28,728.099	+4,547.350
37	+0.02675	+122,497.11	+0.00	+121,860.68	+28,128.721	+4,547.350
38	+0.02611	+106,753.43	+0.00	+106,615.27	+27,455.734	+4,547.350
39	+0.02513	+109,467.53	+0.00	+108,992.63	+26,425.224	+4,547.350
40	+0.02428	+86,489.22	+0.00	+86,183.40	+25,531.414	+4,547.350
41	+0.02346	+52,794.37	+0.00	+52,381.18	+24,669.151	+4,547.350
42	+0.02237	+49,603.55	+0.00	+49,537.95	+23,522.971	+0.000

43	+0.02137	+26,473.24	+.00	+26,239.71	+22,471.430	+.000
44	+0.02012	+24,008.31	+.00	+23,574.90	+21,157.004	+.000
45	+0.01873	+20,168.72	+.00	+19,899.62	+19,695.362	+651.000
46	+0.01769	+16,859.23	+.00	+16,847.97	+18,601.759	+651.000
47	+0.01710	+22,991.13	+.00	+22,515.35	+17,981.350	+6,788.700
48	+0.01622	+24,567.92	+.00	+24,267.51	+17,055.994	+6,788.700

Date: 02/12/2020

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Settlement Run Type:Sf

NGESO Version Id:01

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	+1,686.327	+0.000	+1,790.811	+0.000	+9,098.107
02	+0.000	+1,729.566	+0.000	+1,836.729	+0.000	+9,331.392
03	+0.000	+1,735.256	+0.000	+1,842.771	+0.000	+9,362.088
04	+0.000	+1,698.844	+0.000	+1,804.103	+0.000	+9,165.637
05	+0.000	+1,679.500	+0.000	+1,783.561	+0.000	+9,061.273
06	+0.000	+1,673.811	+0.000	+1,777.519	+0.000	+9,030.578
07	+0.000	+1,676.086	+0.000	+1,779.936	+0.000	+9,042.856
08	+0.000	+1,656.743	+0.000	+1,759.393	+0.000	+8,938.491
09	+0.000	+1,639.674	+0.000	+1,741.268	+0.000	+8,846.405
10	+0.000	+1,661.294	+0.000	+1,764.227	+0.000	+8,963.048
11	+0.000	+1,707.947	+0.000	+1,813.770	+0.000	+9,214.750
12	+0.000	+1,777.357	+0.000	+1,887.481	+0.000	+9,589.233
13	+0.000	+1,962.830	+0.000	+2,084.446	+0.000	+10,589.902
14	+0.000	+2,163.096	+0.000	+2,297.120	+0.000	+11,670.379
15	+0.000	+2,383.843	+0.000	+2,531.544	+0.000	+12,861.360
16	+0.000	+2,512.423	+0.000	+2,668.091	+0.000	+13,555.075
17	+0.000	+2,575.006	+0.000	+2,734.551	+0.000	+13,892.724
18	+0.000	+2,605.728	+0.000	+2,767.177	+0.000	+14,058.479
19	+0.000	+2,645.554	+0.000	+2,809.471	+0.000	+14,273.347
20	+0.000	+2,644.416	+0.000	+2,808.262	+0.000	+14,267.208
21	+0.000	+2,633.037	+0.000	+2,796.178	+0.000	+14,205.817
22	+0.000	+2,636.451	+0.000	+2,799.804	+0.000	+14,224.234
23	+0.000	+2,638.727	+0.000	+2,802.220	+0.000	+14,236.512
24	+0.000	+2,652.381	+0.000	+2,816.721	+0.000	+14,310.181
25	+0.000	+2,683.104	+0.000	+2,849.347	+0.000	+14,475.936
26	+0.000	+2,687.655	+0.000	+2,854.180	+0.000	+14,500.492
27	+0.000	+2,701.310	+0.000	+2,868.681	+0.000	+14,574.161
28	+0.000	+2,697.896	+0.000	+2,865.056	+0.000	+14,555.744
29	+0.000	+2,706.999	+0.000	+2,874.723	+0.000	+14,604.857
30	+0.000	+2,711.550	+0.000	+2,879.556	+0.000	+14,629.413
31	+0.000	+2,720.653	+0.000	+2,889.223	+0.000	+14,678.525
32	+0.000	+2,803.718	+0.000	+2,977.435	+0.000	+15,126.678
33	+0.000	+2,915.230	+0.000	+3,095.855	+0.000	+15,728.307
34	+0.000	+3,049.499	+0.000	+3,238.444	+0.000	+16,452.718
35	+0.000	+3,115.495	+0.000	+3,308.529	+0.000	+16,808.784
36	+0.000	+3,108.668	+0.000	+3,301.279	+0.000	+16,771.950
37	+0.000	+3,043.809	+0.000	+3,232.402	+0.000	+16,422.022
38	+0.000	+2,970.985	+0.000	+3,155.066	+0.000	+16,029.122
39	+0.000	+2,859.474	+0.000	+3,036.645	+0.000	+15,427.492
40	+0.000	+2,762.755	+0.000	+2,933.933	+0.000	+14,905.671
41	+0.000	+2,669.449	+0.000	+2,834.846	+0.000	+14,402.267
42	+0.000	+2,545.421	+0.000	+2,703.134	+0.000	+13,733.108

43	+.000	+2,431.634	+.000	+2,582.296	+.000	+13,119.201
44	+.000	+2,289.400	+.000	+2,431.249	+.000	+12,351.816
45	+.000	+2,131.235	+.000	+2,263.285	+.000	+11,498.485
46	+.000	+2,012.897	+.000	+2,137.614	+.000	+10,860.022
47	+.000	+1,945.762	+.000	+2,066.320	+.000	+10,497.816
48	+.000	+1,845.629	+.000	+1,959.983	+.000	+9,957.578

Date: 02/12/2020

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+77,602.687
02	+ .000	+94,242.955
03	+ .000	+95,162.884
04	+ .000	+87,105.760
05	+ .000	+82,889.173
06	+ .000	+82,065.129
07	+ .000	+81,759.591
08	+ .000	+70,626.648
09	+ .000	+66,491.108
10	+ .000	+67,398.351
11	+ .000	+71,750.391
12	+ .000	+74,249.266
13	+ .000	+73,056.900
14	+ .000	+63,069.588
15	+ .000	+66,641.440
16	+ .000	+81,088.483
17	+ .000	+78,051.963
18	+ .000	+85,999.783
19	+ .000	+90,914.868
20	+ .000	+92,101.407
21	+ .000	+89,740.260
22	+ .000	+87,836.342
23	+ .000	+90,315.514
24	+ .000	+81,266.503
25	+ .000	+94,021.472
26	+ .000	+102,325.685
27	+ .000	+83,808.314
28	+ .000	+78,666.752
29	+ .000	+82,049.008
30	+ .000	+80,274.861
31	+ .000	+120,608.956
32	+ .000	+163,171.290
33	+ .000	+206,014.021
34	+ .000	+247,246.897
35	+ .000	+259,779.760
36	+ .000	+232,841.055
37	+ .000	+177,234.984
38	+ .000	+160,773.527
39	+ .000	+161,288.816
40	+ .000	+136,864.523
41	+ .000	+101,504.244
42	+ .000	+92,042.584

43	+.000	+66,844.271
44	+.000	+61,804.370
45	+.000	+56,138.988
46	+.000	+51,111.262
47	+.000	+61,795.299
48	+.000	+61,875.395