

Date: 21/05/2020

Settlement Day:28/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 362

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,483,193.760	+270,549,197.280
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,472,601.170	+610,132,023.760
Balancing Services Contract Cost	+1,090,364.260	+368,782,442.033
Balancing Services Cost Variable	+263,511.320	+159,241,702.617
ESO Incentive Recovery Costs	+41,095.890	+14,876,712.180
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+118,106.160	+40,617,537.110
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+191,663,926.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+831,456.080
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+191,663,926.320
Total External Costs	+2,987,975.640	+1,202,442,814.680
Total Adjusted Energy Volume (MWh)	+1,372,057.764	

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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	+24,457.369	+53,791.353	+2.19939
02	+24,697.589	+55,212.837	+2.23556
03	+24,563.184	+53,173.335	+2.16476
04	+24,322.360	+42,894.320	+1.76358
05	+23,979.596	+30,414.650	+1.26836
06	+23,793.586	+39,188.425	+1.64702
07	+23,377.744	+50,349.659	+2.15374
08	+23,134.492	+56,309.931	+2.43402
09	+23,198.239	+61,374.287	+2.64564
10	+23,363.029	+61,096.005	+2.61507
11	+24,150.422	+51,986.609	+2.15262
12	+25,259.731	+60,941.089	+2.41258
13	+27,232.045	+77,450.102	+2.84408
14	+29,430.515	+96,097.896	+3.26525
15	+31,840.381	+90,723.732	+2.84933
16	+32,121.057	+95,109.217	+2.96096
17	+32,074.924	+97,010.997	+3.02451
18	+31,711.342	+91,633.790	+2.88962
19	+31,400.288	+76,186.459	+2.42630
20	+30,620.230	+52,851.476	+1.72603
21	+29,961.827	+47,808.802	+1.59566
22	+29,378.551	+55,509.664	+1.88946
23	+28,855.287	+67,138.001	+2.32671
24	+28,568.354	+63,263.004	+2.21444
25	+28,489.106	+64,714.035	+2.27154
26	+28,076.576	+61,025.628	+2.17354
27	+27,583.999	+45,354.172	+1.64422
28	+27,251.217	+43,415.295	+1.59315
29	+27,299.538	+36,535.458	+1.33832
30	+27,221.474	+27,872.669	+1.02392
31	+27,691.812	+40,473.018	+1.46155
32	+28,791.592	+54,700.515	+1.89988
33	+30,051.778	+59,175.081	+1.96910
34	+31,655.360	+101,783.217	+3.21535
35	+32,671.932	+116,428.015	+3.56355
36	+32,949.226	+124,135.899	+3.76749
37	+33,872.172	+124,360.938	+3.67148
38	+35,152.320	+146,827.107	+4.17688
39	+35,874.967	+169,659.227	+4.72918
40	+35,244.456	+152,484.470	+4.32648
41	+34,354.711	+119,945.001	+3.49137
42	+33,414.184	+102,424.319	+3.06529

43	+31,757.676	+81,156.993	+2.55551
44	+29,710.996	+51,112.491	+1.72032
45	+27,709.117	+61,905.035	+2.23410
46	+26,058.560	+51,477.445	+1.97545
47	+24,470.455	+72,359.653	+2.95702
48	+23,212.398	+80,592.680	+3.47197

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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	+0.01783	+17,841.67	+0.00	+17,820.84	+19,441.195	+4,209.550
02	+0.01800	+18,955.53	+0.00	+18,939.50	+19,626.557	+4,209.550
03	+0.01790	+17,140.08	+0.00	+17,070.93	+19,517.520	+4,216.750
04	+0.01773	+7,189.29	+0.00	+7,094.74	+19,332.158	+4,216.750
05	+0.01748	-4,756.87	+0.00	-4,942.15	+19,059.567	+4,219.300
06	+0.01734	+4,176.25	+0.00	+4,081.01	+18,906.916	+4,219.300
07	+0.01704	+15,778.90	+0.00	+15,772.14	+18,579.807	+4,223.800
08	+0.01686	+22,059.99	+0.00	+22,053.05	+18,383.541	+4,223.800
09	+0.01691	+26,374.46	+0.00	+26,326.64	+18,438.060	+4,925.500
10	+0.01703	+25,863.36	+0.00	+25,834.60	+18,568.903	+4,925.500
11	+0.01760	+16,098.11	+0.00	+15,994.35	+19,190.411	+4,641.000
12	+0.01841	+23,545.40	+0.00	+23,505.96	+20,073.606	+4,641.000
13	+0.01985	+26,355.33	+0.00	+26,206.21	+21,643.731	+15,884.660
14	+0.02145	+42,139.98	+0.00	+42,003.89	+23,388.313	+15,884.660
15	+0.02321	+41,102.41	+0.00	+40,919.60	+25,307.354	+8,459.660
16	+0.02341	+45,074.38	+0.00	+44,948.82	+25,525.427	+8,459.660
17	+0.02338	+47,070.00	+0.00	+46,904.04	+25,492.716	+8,459.660
18	+0.02311	+42,165.45	+0.00	+42,007.79	+25,198.318	+8,459.660
19	+0.02289	+27,132.49	+0.00	+26,952.35	+24,958.438	+8,459.660
20	+0.02232	+4,655.30	+0.00	+4,632.72	+24,336.930	+8,459.660
21	+0.02184	+474.34	+0.00	+445.08	+23,813.555	+8,459.660
22	+0.02141	+8,953.96	+0.00	+8,911.91	+23,344.699	+8,459.660
23	+0.02103	+21,253.55	+0.00	+21,217.15	+22,930.360	+8,459.660
24	+0.02082	+17,821.80	+0.00	+17,716.23	+22,701.384	+8,459.660
25	+0.02076	+19,280.43	+0.00	+19,274.14	+22,635.962	+8,459.660
26	+0.02046	+16,139.30	+0.00	+16,120.13	+22,308.853	+8,459.660
27	+0.02010	+9,559.74	+0.00	+9,549.61	+21,916.322	+0.000
28	+0.01986	+8,047.42	+0.00	+8,038.25	+21,654.634	+0.000
29	+0.01990	+1,105.47	+0.00	+1,087.16	+21,698.249	+0.000
30	+0.01984	-7,397.29	+0.00	-7,468.75	+21,632.827	+0.000
31	+0.02018	-7,562.63	+0.00	-7,984.05	+22,003.551	+12,510.000
32	+0.02098	+5,753.66	+0.00	+4,818.39	+22,875.842	+12,510.000
33	+0.02190	+21,139.56	+0.00	+20,164.14	+23,878.977	+0.000
34	+0.02307	+53,072.85	+0.00	+52,228.47	+25,154.703	+8,459.660
35	+0.02381	+65,765.21	+0.00	+65,555.09	+25,961.573	+8,459.660
36	+0.02401	+73,270.20	+0.00	+72,906.71	+26,179.646	+8,459.660
37	+0.02469	+72,513.87	+0.00	+71,920.45	+26,921.094	+8,459.660
38	+0.02562	+92,855.60	+0.00	+92,729.99	+27,935.132	+8,459.660
39	+0.02615	+114,942.03	+0.00	+114,618.01	+28,513.025	+8,459.660
40	+0.02569	+98,893.08	+0.00	+98,262.66	+28,011.458	+8,459.660
41	+0.02504	+67,278.49	+0.00	+66,881.05	+27,302.721	+8,459.660
42	+0.02435	+59,488.91	+0.00	+59,049.14	+26,550.370	+0.000

43	+0.02315	+41,122.41	+ .00	+39,919.40	+25,241.933	+ .000
44	+0.02165	+12,727.05	+ .00	+12,546.88	+23,606.386	+ .000
45	+0.02020	+27,456.19	+ .00	+27,339.84	+22,025.358	-1,417.500
46	+0.01899	+19,313.40	+ .00	+19,067.65	+20,706.017	-1,417.500
47	+0.01783	+47,077.19	+ .00	+46,852.69	+19,441.195	-6,254.000
48	+0.01692	+56,886.46	+ .00	+56,706.72	+18,448.963	-6,254.000

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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	+732.740	+0.000	+0.000	+2,105.833	+0.000	+9,440.243
02	+739.726	+0.000	+0.000	+2,125.911	+0.000	+9,530.250
03	+735.616	+0.000	+0.000	+2,114.100	+0.000	+9,477.305
04	+728.630	+0.000	+0.000	+2,094.022	+0.000	+9,387.297
05	+718.356	+0.000	+0.000	+2,064.496	+0.000	+9,254.932
06	+712.603	+0.000	+0.000	+2,047.961	+0.000	+9,180.808
07	+700.274	+0.000	+0.000	+2,012.529	+0.000	+9,021.970
08	+692.877	+0.000	+0.000	+1,991.270	+0.000	+8,926.668
09	+694.931	+0.000	+0.000	+1,997.175	+0.000	+8,953.141
10	+699.863	+0.000	+0.000	+2,011.348	+0.000	+9,016.676
11	+723.288	+0.000	+0.000	+2,078.668	+0.000	+9,318.467
12	+756.575	+0.000	+0.000	+2,174.334	+0.000	+9,747.328
13	+815.753	+0.000	+0.000	+2,344.407	+0.000	+10,509.748
14	+881.507	+0.000	+0.000	+2,533.377	+0.000	+11,356.882
15	+953.836	+0.000	+0.000	+2,741.244	+0.000	+12,288.729
16	+962.055	+0.000	+0.000	+2,764.865	+0.000	+12,394.620
17	+960.822	+0.000	+0.000	+2,761.322	+0.000	+12,378.736
18	+949.726	+0.000	+0.000	+2,729.433	+0.000	+12,235.783
19	+940.685	+0.000	+0.000	+2,703.450	+0.000	+12,119.302
20	+917.260	+0.000	+0.000	+2,636.129	+0.000	+11,817.511
21	+897.534	+0.000	+0.000	+2,579.439	+0.000	+11,563.371
22	+879.863	+0.000	+0.000	+2,528.653	+0.000	+11,335.703
23	+864.247	+0.000	+0.000	+2,483.773	+0.000	+11,134.509
24	+855.616	+0.000	+0.000	+2,458.970	+0.000	+11,023.323
25	+853.151	+0.000	+0.000	+2,451.884	+0.000	+10,991.556
26	+840.822	+0.000	+0.000	+2,416.452	+0.000	+10,832.718
27	+826.027	+0.000	+0.000	+2,373.934	+0.000	+10,642.113
28	+816.164	+0.000	+0.000	+2,345.588	+0.000	+10,515.043
29	+817.808	+0.000	+0.000	+2,350.313	+0.000	+10,536.221
30	+815.342	+0.000	+0.000	+2,343.226	+0.000	+10,504.454
31	+829.315	+0.000	+0.000	+2,383.382	+0.000	+10,684.470
32	+862.192	+0.000	+0.000	+2,477.867	+0.000	+11,108.036
33	+900.000	+0.000	+0.000	+2,586.525	+0.000	+11,595.138
34	+948.082	+0.000	+0.000	+2,724.709	+0.000	+12,214.604
35	+978.493	+0.000	+0.000	+2,812.108	+0.000	+12,606.404
36	+986.712	+0.000	+0.000	+2,835.729	+0.000	+12,712.295
37	+1,014.658	+0.000	+0.000	+2,916.041	+0.000	+13,072.327
38	+1,052.877	+0.000	+0.000	+3,025.880	+0.000	+13,564.723
39	+1,074.658	+0.000	+0.000	+3,088.476	+0.000	+13,845.336
40	+1,055.753	+0.000	+0.000	+3,034.147	+0.000	+13,601.785
41	+1,029.041	+0.000	+0.000	+2,957.378	+0.000	+13,257.637
42	+1,000.685	+0.000	+0.000	+2,875.885	+0.000	+12,892.311

43	+951.370	+.000	+.000	+2,734.158	+.000	+12,256.961
44	+889.726	+.000	+.000	+2,556.998	+.000	+11,462.773
45	+830.137	+.000	+.000	+2,385.744	+.000	+10,695.059
46	+780.411	+.000	+.000	+2,242.836	+.000	+10,054.414
47	+732.740	+.000	+.000	+2,105.833	+.000	+9,440.243
48	+695.342	+.000	+.000	+1,998.356	+.000	+8,958.435

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+40.953	+.000	+.000	+.000	+.000
02	+.000	+41.343	+.000	+.000	+.000	+.000
03	+.000	+41.113	+.000	+.000	+.000	+.000
04	+.000	+40.723	+.000	+.000	+.000	+.000
05	+.000	+40.149	+.000	+.000	+.000	+.000
06	+.000	+39.827	+.000	+.000	+.000	+.000
07	+.000	+39.138	+.000	+.000	+.000	+.000
08	+.000	+38.725	+.000	+.000	+.000	+.000
09	+.000	+38.840	+.000	+.000	+.000	+.000
10	+.000	+39.115	+.000	+.000	+.000	+.000
11	+.000	+40.424	+.000	+.000	+.000	+.000
12	+.000	+42.285	+.000	+.000	+.000	+.000
13	+.000	+45.592	+.000	+.000	+.000	+.000
14	+.000	+49.267	+.000	+.000	+.000	+.000
15	+.000	+53.310	+.000	+.000	+.000	+.000
16	+.000	+53.769	+.000	+.000	+.000	+.000
17	+.000	+53.700	+.000	+.000	+.000	+.000
18	+.000	+53.080	+.000	+.000	+.000	+.000
19	+.000	+52.575	+.000	+.000	+.000	+.000
20	+.000	+51.265	+.000	+.000	+.000	+.000
21	+.000	+50.163	+.000	+.000	+.000	+.000
22	+.000	+49.175	+.000	+.000	+.000	+.000
23	+.000	+48.303	+.000	+.000	+.000	+.000
24	+.000	+47.820	+.000	+.000	+.000	+.000
25	+.000	+47.682	+.000	+.000	+.000	+.000
26	+.000	+46.993	+.000	+.000	+.000	+.000
27	+.000	+46.166	+.000	+.000	+.000	+.000
28	+.000	+45.615	+.000	+.000	+.000	+.000
29	+.000	+45.707	+.000	+.000	+.000	+.000
30	+.000	+45.569	+.000	+.000	+.000	+.000
31	+.000	+46.350	+.000	+.000	+.000	+.000
32	+.000	+48.188	+.000	+.000	+.000	+.000
33	+.000	+50.301	+.000	+.000	+.000	+.000
34	+.000	+52.988	+.000	+.000	+.000	+.000
35	+.000	+54.688	+.000	+.000	+.000	+.000
36	+.000	+55.147	+.000	+.000	+.000	+.000
37	+.000	+56.709	+.000	+.000	+.000	+.000
38	+.000	+58.845	+.000	+.000	+.000	+.000
39	+.000	+60.062	+.000	+.000	+.000	+.000
40	+.000	+59.006	+.000	+.000	+.000	+.000
41	+.000	+57.513	+.000	+.000	+.000	+.000
42	+.000	+55.928	+.000	+.000	+.000	+.000

43	+ .000	+53.172	+ .000	+ .000	+ .000	+ .000
44	+ .000	+49.727	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.396	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.617	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.953	+ .000	+ .000	+ .000	+ .000
48	+ .000	+38.863	+ .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	+53,791.353
02	+ .000	+55,212.837
03	+ .000	+53,173.335
04	+ .000	+42,894.320
05	+ .000	+30,414.650
06	+ .000	+39,188.425
07	+ .000	+50,349.659
08	+ .000	+56,309.931
09	+ .000	+61,374.287
10	+ .000	+61,096.005
11	+ .000	+51,986.609
12	+ .000	+60,941.089
13	+ .000	+77,450.102
14	+ .000	+96,097.896
15	+ .000	+90,723.732
16	+ .000	+95,109.217
17	+ .000	+97,010.997
18	+ .000	+91,633.790
19	+ .000	+76,186.459
20	+ .000	+52,851.476
21	+ .000	+47,808.802
22	+ .000	+55,509.664
23	+ .000	+67,138.001
24	+ .000	+63,263.004
25	+ .000	+64,714.035
26	+ .000	+61,025.628
27	+ .000	+45,354.172
28	+ .000	+43,415.295
29	+ .000	+36,535.458
30	+ .000	+27,872.669
31	+ .000	+40,473.018
32	+ .000	+54,700.515
33	+ .000	+59,175.081
34	+ .000	+101,783.217
35	+ .000	+116,428.015
36	+ .000	+124,135.899
37	+ .000	+124,360.938
38	+ .000	+146,827.107
39	+ .000	+169,659.227
40	+ .000	+152,484.470
41	+ .000	+119,945.001
42	+ .000	+102,424.319

43	+.000	+81,156.993
44	+.000	+51,112.491
45	+.000	+61,905.035
46	+.000	+51,477.445
47	+.000	+72,359.653
48	+.000	+80,592.680