

Date: 30/07/2020

Settlement Day:11/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 72

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,303,653.750	+101,374,790.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,288,885.940	+100,253,961.810
Balancing Services Contract Cost	+816,818.214	+67,565,290.198
Balancing Services Cost Variable	+389,459.580	+13,945,979.730
ESO Incentive Recovery Costs	+45,112.030	+3,248,066.160
Black Start Capital Costs	+1,122.774	+12,350.514
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+103,281.427	+8,191,177.044
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+59,333,114.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+454,170.240
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	+824,071.040	+59,333,114.880
Total External Costs	+2,650,987.885	+193,844,222.518
Total Adjusted Energy Volume (MWh)	+1,235,032.755	

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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	+18,858.951	+80,992.454	+4.29464
02	+18,364.220	+72,332.988	+3.93880
03	+18,395.010	+72,858.403	+3.96077
04	+18,310.601	+60,831.800	+3.32222
05	+18,226.263	+60,015.130	+3.29278
06	+18,267.356	+57,696.641	+3.15846
07	+18,245.187	+60,540.187	+3.31815
08	+18,300.957	+57,719.923	+3.15393
09	+18,450.457	+59,977.338	+3.25072
10	+18,199.462	+54,811.506	+3.01171
11	+18,002.318	+62,806.361	+3.48879
12	+18,892.429	+62,581.015	+3.31249
13	+21,448.680	+78,052.592	+3.63904
14	+23,876.907	+80,895.450	+3.38802
15	+26,558.202	+96,817.858	+3.64550
16	+28,086.762	+98,036.213	+3.49048
17	+28,968.342	+82,644.056	+2.85291
18	+28,886.351	+86,261.297	+2.98623
19	+29,215.070	+91,795.579	+3.14206
20	+29,219.440	+96,735.539	+3.31066
21	+28,751.828	+88,870.958	+3.09097
22	+28,659.877	+82,016.338	+2.86171
23	+29,040.996	+77,651.532	+2.67386
24	+29,168.864	+80,808.891	+2.77038
25	+29,254.505	+88,902.611	+3.03894
26	+28,989.690	+80,620.004	+2.78099
27	+29,042.428	+64,138.569	+2.20844
28	+29,033.168	+64,203.502	+2.21138
29	+29,309.935	+65,383.249	+2.23075
30	+28,971.212	+69,006.316	+2.38189
31	+28,983.297	+68,017.624	+2.34679
32	+29,470.563	+72,942.622	+2.47510
33	+29,831.611	+91,664.879	+3.07274
34	+30,557.676	+89,178.070	+2.91835
35	+30,783.893	+76,000.635	+2.46884
36	+30,948.664	+76,235.368	+2.46328
37	+30,875.158	+77,135.315	+2.49830
38	+30,480.905	+94,465.127	+3.09916
39	+30,159.404	+70,562.631	+2.33966
40	+29,648.533	+64,975.499	+2.19152
41	+29,158.383	+58,096.613	+1.99245
42	+28,972.296	+54,611.966	+1.88497

43	+28,415.721	+59,698.565	+2.10090
44	+27,408.245	+51,821.690	+1.89073
45	+26,287.889	+44,994.998	+1.71162
46	+24,108.598	+44,341.176	+1.83923
47	+21,720.561	+56,936.409	+2.62131
48	+20,225.890	+87,447.306	+4.32353

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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	+0.01527	+53,640.68	+0.00	+53,155.37	+12,472.814	+401.270
02	+0.01487	+46,144.06	+0.00	+45,214.59	+12,146.087	+401.270
03	+0.01489	+45,867.62	+0.00	+45,491.47	+12,162.423	+613.870
04	+0.01483	+34,390.79	+0.00	+34,328.67	+12,113.414	-142.130
05	+0.01476	+33,669.07	+0.00	+33,308.14	+12,056.237	+187.500
06	+0.01479	+31,107.42	+0.00	+30,935.75	+12,080.741	+187.500
07	+0.01477	+34,297.20	+0.00	+34,191.36	+12,064.405	-188.630
08	+0.01482	+31,372.01	+0.00	+31,281.26	+12,105.246	-188.630
09	+0.01494	+30,339.49	+0.00	+30,072.94	+12,203.264	+3,061.500
10	+0.01474	+25,403.32	+0.00	+25,266.45	+12,039.900	+3,061.500
11	+0.01458	+27,625.43	+0.00	+27,414.65	+11,909.210	+9,195.630
12	+0.01530	+26,185.64	+0.00	+25,895.67	+12,497.319	+9,195.630
13	+0.01737	+36,507.99	+0.00	+36,238.43	+14,188.132	+10,605.250
14	+0.01933	+31,097.56	+0.00	+30,768.83	+15,789.096	+15,396.150
15	+0.02150	+23,686.10	+0.00	+23,247.67	+17,561.592	+34,940.850
16	+0.02274	+22,665.36	+0.00	+22,238.10	+18,574.446	+34,940.850
17	+0.02346	+36,509.61	+0.00	+36,079.26	+19,162.555	+4,413.900
18	+0.02339	+40,109.36	+0.00	+39,822.27	+19,105.378	+4,413.900
19	+0.02366	+45,256.21	+0.00	+44,871.44	+19,325.919	+4,413.900
20	+0.02366	+50,312.97	+0.00	+49,811.40	+19,325.919	+4,413.900
21	+0.02328	+42,693.47	+0.00	+42,252.57	+19,015.528	+4,790.900
22	+0.02321	+35,929.21	+0.00	+35,523.72	+18,958.351	+4,790.900
23	+0.02351	+31,302.03	+0.00	+30,619.90	+19,203.396	+4,790.900
24	+0.02362	+33,946.38	+0.00	+33,579.62	+19,293.246	+4,790.900
25	+0.02369	+41,766.36	+0.00	+41,547.57	+19,350.423	+4,790.900
26	+0.02347	+33,835.24	+0.00	+33,660.24	+19,170.723	+4,790.900
27	+0.02352	+17,362.92	+0.00	+17,088.97	+19,211.564	+4,790.900
28	+0.02351	+17,464.42	+0.00	+17,171.87	+19,203.396	+4,790.900
29	+0.02373	+22,948.48	+0.00	+22,747.24	+19,383.096	+0.000
30	+0.02346	+27,178.12	+0.00	+26,855.42	+19,162.555	+0.000
31	+0.02347	+13,108.72	+0.00	+12,809.74	+19,170.723	+13,039.020
32	+0.02386	+17,424.47	+0.00	+17,034.02	+19,489.283	+13,039.020
33	+0.02415	+27,041.82	+0.00	+26,743.26	+19,726.160	+21,530.990
34	+0.02474	+23,491.61	+0.00	+23,196.39	+20,208.083	+21,530.990
35	+0.02493	+9,028.51	+0.00	+8,744.68	+20,363.278	+22,463.890
36	+0.02506	+9,026.91	+0.00	+8,745.84	+20,469.464	+22,463.890
37	+0.02500	+15,274.44	+0.00	+14,874.68	+20,420.455	+17,342.800
38	+0.02468	+33,034.35	+0.00	+32,779.44	+20,159.074	+17,342.800
39	+0.02442	+12,318.60	+0.00	+11,741.99	+19,946.701	+14,944.900
40	+0.02401	+2,432.81	+0.00	+2,100.61	+19,611.805	+19,735.800
41	+0.02361	-2,420.58	+0.00	-2,747.19	+19,285.078	+18,423.400
42	+0.02346	-5,815.67	+0.00	-5,962.33	+19,162.555	+18,423.400

43	+0.02301	+13,721.26	+ .00	+13,565.29	+18,794.987	+4,790.900
44	+0.02219	+7,336.38	+ .00	+7,161.72	+18,125.196	+4,790.900
45	+0.02129	+7,284.13	+ .00	+7,132.97	+17,390.060	-390.000
46	+0.01952	+11,268.16	+ .00	+11,219.33	+15,944.292	-1,950.000
47	+0.01759	+33,462.37	+ .00	+33,189.87	+14,367.832	-7,857.650
48	+0.01638	+66,020.94	+ .00	+65,874.79	+13,379.482	-7,857.650

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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	+688.861	+17.145	+0.000	+1,577.107	+0.000	+12,583.565
02	+670.816	+16.696	+0.000	+1,535.795	+0.000	+12,253.936
03	+671.718	+16.718	+0.000	+1,537.860	+0.000	+12,270.418
04	+669.011	+16.651	+0.000	+1,531.664	+0.000	+12,220.974
05	+665.854	+16.572	+0.000	+1,524.434	+0.000	+12,163.289
06	+667.207	+16.606	+0.000	+1,527.532	+0.000	+12,188.011
07	+666.305	+16.583	+0.000	+1,525.467	+0.000	+12,171.529
08	+668.560	+16.640	+0.000	+1,530.631	+0.000	+12,212.733
09	+673.974	+16.774	+0.000	+1,543.025	+0.000	+12,311.621
10	+664.951	+16.550	+0.000	+1,522.368	+0.000	+12,146.807
11	+657.733	+16.370	+0.000	+1,505.843	+0.000	+12,014.956
12	+690.214	+17.178	+0.000	+1,580.206	+0.000	+12,608.287
13	+783.596	+19.503	+0.000	+1,793.998	+0.000	+14,314.114
14	+872.016	+21.703	+0.000	+1,996.430	+0.000	+15,929.293
15	+969.909	+24.140	+0.000	+2,220.551	+0.000	+17,717.527
16	+1,025.848	+25.532	+0.000	+2,348.620	+0.000	+18,739.375
17	+1,058.328	+26.340	+0.000	+2,422.982	+0.000	+19,332.707
18	+1,055.170	+26.262	+0.000	+2,415.753	+0.000	+19,275.022
19	+1,067.351	+26.565	+0.000	+2,443.639	+0.000	+19,497.521
20	+1,067.351	+26.565	+0.000	+2,443.639	+0.000	+19,497.521
21	+1,050.208	+26.138	+0.000	+2,404.392	+0.000	+19,184.374
22	+1,047.050	+26.060	+0.000	+2,397.162	+0.000	+19,126.689
23	+1,060.584	+26.396	+0.000	+2,428.146	+0.000	+19,373.910
24	+1,065.546	+26.520	+0.000	+2,439.507	+0.000	+19,464.558
25	+1,068.704	+26.599	+0.000	+2,446.737	+0.000	+19,522.243
26	+1,058.779	+26.352	+0.000	+2,424.015	+0.000	+19,340.947
27	+1,061.035	+26.408	+0.000	+2,429.179	+0.000	+19,382.151
28	+1,060.584	+26.396	+0.000	+2,428.146	+0.000	+19,373.910
29	+1,070.508	+26.643	+0.000	+2,450.868	+0.000	+19,555.206
30	+1,058.328	+26.340	+0.000	+2,422.982	+0.000	+19,332.707
31	+1,058.779	+26.352	+0.000	+2,424.015	+0.000	+19,340.947
32	+1,076.373	+26.789	+0.000	+2,464.295	+0.000	+19,662.335
33	+1,089.456	+27.115	+0.000	+2,494.246	+0.000	+19,901.316
34	+1,116.072	+27.777	+0.000	+2,555.183	+0.000	+20,387.518
35	+1,124.643	+27.991	+0.000	+2,574.806	+0.000	+20,544.091
36	+1,130.507	+28.137	+0.000	+2,588.233	+0.000	+20,651.220
37	+1,127.801	+28.069	+0.000	+2,582.036	+0.000	+20,601.776
38	+1,113.365	+27.710	+0.000	+2,548.986	+0.000	+20,338.073
39	+1,101.636	+27.418	+0.000	+2,522.132	+0.000	+20,123.815
40	+1,083.140	+26.958	+0.000	+2,479.787	+0.000	+19,785.946
41	+1,065.095	+26.509	+0.000	+2,438.474	+0.000	+19,456.317
42	+1,058.328	+26.340	+0.000	+2,422.982	+0.000	+19,332.707

43	+1,038.028	+25.835	+.000	+2,376.506	+.000	+18,961.875
44	+1,001.036	+24.914	+.000	+2,291.815	+.000	+18,286.136
45	+960.435	+23.904	+.000	+2,198.862	+.000	+17,544.472
46	+880.587	+21.917	+.000	+2,016.053	+.000	+16,085.867
47	+793.521	+19.750	+.000	+1,816.720	+.000	+14,495.410
48	+738.935	+18.391	+.000	+1,691.750	+.000	+13,498.284

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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	+0.000	+96.322	+0.000	+0.000	+0.000	+0.000
02	+0.000	+93.799	+0.000	+0.000	+0.000	+0.000
03	+0.000	+93.925	+0.000	+0.000	+0.000	+0.000
04	+0.000	+93.546	+0.000	+0.000	+0.000	+0.000
05	+0.000	+93.105	+0.000	+0.000	+0.000	+0.000
06	+0.000	+93.294	+0.000	+0.000	+0.000	+0.000
07	+0.000	+93.168	+0.000	+0.000	+0.000	+0.000
08	+0.000	+93.483	+0.000	+0.000	+0.000	+0.000
09	+0.000	+94.240	+0.000	+0.000	+0.000	+0.000
10	+0.000	+92.979	+0.000	+0.000	+0.000	+0.000
11	+0.000	+91.969	+0.000	+0.000	+0.000	+0.000
12	+0.000	+96.511	+0.000	+0.000	+0.000	+0.000
13	+0.000	+109.569	+0.000	+0.000	+0.000	+0.000
14	+0.000	+121.932	+0.000	+0.000	+0.000	+0.000
15	+0.000	+135.620	+0.000	+0.000	+0.000	+0.000
16	+0.000	+143.442	+0.000	+0.000	+0.000	+0.000
17	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
18	+0.000	+147.542	+0.000	+0.000	+0.000	+0.000
19	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
20	+0.000	+149.245	+0.000	+0.000	+0.000	+0.000
21	+0.000	+146.848	+0.000	+0.000	+0.000	+0.000
22	+0.000	+146.407	+0.000	+0.000	+0.000	+0.000
23	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
24	+0.000	+148.993	+0.000	+0.000	+0.000	+0.000
25	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
26	+0.000	+148.047	+0.000	+0.000	+0.000	+0.000
27	+0.000	+148.362	+0.000	+0.000	+0.000	+0.000
28	+0.000	+148.299	+0.000	+0.000	+0.000	+0.000
29	+0.000	+149.687	+0.000	+0.000	+0.000	+0.000
30	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
31	+0.000	+148.047	+0.000	+0.000	+0.000	+0.000
32	+0.000	+150.507	+0.000	+0.000	+0.000	+0.000
33	+0.000	+152.336	+0.000	+0.000	+0.000	+0.000
34	+0.000	+156.058	+0.000	+0.000	+0.000	+0.000
35	+0.000	+157.256	+0.000	+0.000	+0.000	+0.000
36	+0.000	+158.076	+0.000	+0.000	+0.000	+0.000
37	+0.000	+157.698	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.679	+0.000	+0.000	+0.000	+0.000
39	+0.000	+154.039	+0.000	+0.000	+0.000	+0.000
40	+0.000	+151.453	+0.000	+0.000	+0.000	+0.000
41	+0.000	+148.930	+0.000	+0.000	+0.000	+0.000
42	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000

43	+.000	+145.145	+.000	+.000	+.000	+.000
44	+.000	+139.973	+.000	+.000	+.000	+.000
45	+.000	+134.296	+.000	+.000	+.000	+.000
46	+.000	+123.131	+.000	+.000	+.000	+.000
47	+.000	+110.956	+.000	+.000	+.000	+.000
48	+.000	+103.324	+.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	+80,992.454
02	+ .000	+72,332.988
03	+ .000	+72,858.403
04	+ .000	+60,831.800
05	+ .000	+60,015.130
06	+ .000	+57,696.641
07	+ .000	+60,540.187
08	+ .000	+57,719.923
09	+ .000	+59,977.338
10	+ .000	+54,811.506
11	+ .000	+62,806.361
12	+ .000	+62,581.015
13	+ .000	+78,052.592
14	+ .000	+80,895.450
15	+ .000	+96,817.858
16	+ .000	+98,036.213
17	+ .000	+82,644.056
18	+ .000	+86,261.297
19	+ .000	+91,795.579
20	+ .000	+96,735.539
21	+ .000	+88,870.958
22	+ .000	+82,016.338
23	+ .000	+77,651.532
24	+ .000	+80,808.891
25	+ .000	+88,902.611
26	+ .000	+80,620.004
27	+ .000	+64,138.569
28	+ .000	+64,203.502
29	+ .000	+65,383.249
30	+ .000	+69,006.316
31	+ .000	+68,017.624
32	+ .000	+72,942.622
33	+ .000	+91,664.879
34	+ .000	+89,178.070
35	+ .000	+76,000.635
36	+ .000	+76,235.368
37	+ .000	+77,135.315
38	+ .000	+94,465.127
39	+ .000	+70,562.631
40	+ .000	+64,975.499
41	+ .000	+58,096.613
42	+ .000	+54,611.966

43	+.000	+59,698.565
44	+.000	+51,821.690
45	+.000	+44,994.998
46	+.000	+44,341.176
47	+.000	+56,936.409
48	+.000	+87,447.306