

Date: 25/08/2020

Settlement Day:07/07/2019

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: 98

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+112,725.450	+129,110,207.570
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+108,807.110	+127,588,482.300
Balancing Services Contract Cost	+1,114,357.497	+90,478,401.300
Balancing Services Cost Variable	+252,214.030	+24,151,899.570
ESO Incentive Recovery Costs	+45,112.030	+4,420,978.940
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+123,241.440	+11,099,154.577
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+80,758,961.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+618,176.160
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	+80,758,961.920
Total External Costs	+1,650,040.027	+258,564,002.889
Total Adjusted Energy Volume (MWh)	+1,019,182.102	

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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	+19,768.241	+47,575.885	+2.40668
02	+18,994.278	+50,536.366	+2.66061
03	+18,450.662	+49,211.458	+2.66719
04	+18,145.407	+51,374.531	+2.83127
05	+17,978.334	+56,158.506	+3.12368
06	+17,954.322	+58,151.935	+3.23888
07	+17,821.280	+59,945.713	+3.36372
08	+17,668.955	+58,442.749	+3.30765
09	+17,908.914	+71,693.440	+4.00323
10	+17,690.607	+61,574.881	+3.48065
11	+17,541.121	+57,398.458	+3.27222
12	+17,592.061	+59,199.222	+3.36511
13	+18,059.126	+61,648.244	+3.41369
14	+18,445.008	+54,825.108	+2.97235
15	+18,627.010	+53,109.144	+2.85119
16	+19,278.009	+53,262.811	+2.76288
17	+20,368.026	+41,848.537	+2.05462
18	+20,988.564	+50,090.142	+2.38654
19	+21,225.837	+42,646.593	+2.00918
20	+21,507.696	+42,530.857	+1.97747
21	+21,734.669	+35,799.578	+1.64712
22	+21,748.154	+33,705.239	+1.54980
23	+21,857.192	+34,456.139	+1.57642
24	+21,935.988	+36,106.875	+1.64601
25	+21,908.837	+41,136.913	+1.87764
26	+21,910.794	+42,437.193	+1.93682
27	+21,399.541	+41,334.718	+1.93157
28	+20,989.821	+32,387.902	+1.54303
29	+20,872.312	+30,857.032	+1.47837
30	+20,871.772	+35,345.682	+1.69347
31	+20,739.114	+30,639.080	+1.47736
32	+21,206.130	+34,365.511	+1.62055
33	+21,878.682	+32,626.251	+1.49123
34	+22,927.010	+47,850.193	+2.08707
35	+23,879.484	+40,879.527	+1.71191
36	+24,607.938	+50,784.261	+2.06373
37	+24,990.960	+55,845.745	+2.23464
38	+25,192.401	+60,580.113	+2.40470
39	+25,565.843	+62,398.915	+2.44071
40	+25,628.199	+62,847.022	+2.45226
41	+25,569.054	+72,603.356	+2.83950
42	+25,318.541	+70,202.274	+2.77276

43	+25,095.075	+75,924.744	+3.02548
44	+24,772.962	+70,820.456	+2.85878
45	+24,611.530	+68,979.072	+2.80271
46	+23,436.891	+53,740.388	+2.29298
47	+21,943.926	+77,245.136	+3.52011
48	+20,575.824	+61,071.696	+2.96813

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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	+0.01940	-8,200.83	+0.00	-8,210.81	+21,618.535	+14,792.750
02	+0.01864	-3,618.95	+0.00	-3,644.38	+20,771.624	+14,792.750
03	+0.01810	-2,571.22	+0.00	-2,620.47	+20,169.871	+13,585.000
04	+0.01780	+246.15	+0.00	+176.53	+19,835.563	+13,585.000
05	+0.01764	+6,436.13	+0.00	+6,364.17	+19,657.266	+12,519.430
06	+0.01762	+8,535.89	+0.00	+8,399.86	+19,634.979	+12,519.430
07	+0.01749	+10,356.30	+0.00	+10,295.91	+19,490.113	+12,691.860
08	+0.01734	+9,274.52	+0.00	+9,109.91	+19,322.959	+12,691.860
09	+0.01757	+22,087.49	+0.00	+21,965.33	+19,579.261	+12,601.120
10	+0.01736	+12,474.77	+0.00	+12,290.52	+19,345.246	+12,601.120
11	+0.01721	+8,231.00	+0.00	+8,104.54	+19,178.093	+12,927.640
12	+0.01726	+9,877.70	+0.00	+9,799.65	+19,233.810	+12,927.640
13	+0.01772	+11,199.26	+0.00	+11,032.27	+19,746.415	+13,172.020
14	+0.01810	+3,493.20	+0.00	+3,406.16	+20,169.871	+13,172.020
15	+0.01828	-869.32	+0.00	-880.64	+20,370.455	+15,362.500
16	+0.01892	-2,068.91	+0.00	-2,079.35	+21,083.644	+15,362.500
17	+0.01998	+3,946.84	+0.00	+3,937.20	+22,264.863	-4,308.200
18	+0.02059	+10,910.04	+0.00	+10,889.82	+22,944.621	-4,308.200
19	+0.02083	-298.15	+0.00	-310.67	+23,212.067	-1,058.400
20	+0.02110	-910.25	+0.00	-996.94	+23,512.943	-1,058.400
21	+0.02133	-8,212.43	+0.00	-8,212.43	+23,769.245	-1,060.200
22	+0.02134	-15,379.81	+0.00	-15,382.19	+23,780.389	+3,994.090
23	+0.02145	-15,557.66	+0.00	-15,557.93	+23,902.968	+4,688.290
24	+0.02152	-14,055.11	+0.00	-14,055.11	+23,980.973	+4,688.290
25	+0.02150	-8,961.67	+0.00	-8,982.81	+23,958.686	+4,688.290
26	+0.02150	-7,682.53	+0.00	-7,682.53	+23,958.686	+4,688.290
27	+0.02100	-7,712.96	+0.00	-7,728.46	+23,401.507	+4,688.290
28	+0.02059	-10,754.62	+0.00	-10,754.62	+22,944.621	-366.000
29	+0.02048	-12,053.05	+0.00	-12,053.05	+22,822.042	-366.000
30	+0.02048	-7,564.40	+0.00	-7,564.40	+22,822.042	-366.000
31	+0.02035	-11,996.30	+0.00	-11,996.30	+22,677.175	-366.000
32	+0.02081	-9,241.89	+0.00	-9,241.89	+23,189.780	-366.000
33	+0.02147	-12,470.23	+0.00	-12,741.79	+23,925.255	+0.000
34	+0.02250	+317.17	+0.00	+305.67	+25,073.044	+0.000
35	+0.02343	-7,824.28	+0.00	-8,630.17	+26,109.396	+0.000
36	+0.02414	-152.46	+0.00	-225.73	+26,900.590	+0.000
37	+0.02452	+4,081.63	+0.00	+4,032.78	+27,324.046	+0.000
38	+0.02472	+8,473.69	+0.00	+8,344.53	+27,546.917	+0.000
39	+0.02508	+9,460.13	+0.00	+9,402.62	+27,948.086	+0.000
40	+0.02515	+4,654.38	+0.00	+4,648.52	+28,026.091	+5,054.290
41	+0.02509	+14,544.43	+0.00	+14,531.64	+27,959.230	+5,054.290
42	+0.02484	+12,699.77	+0.00	+12,658.83	+27,680.640	+5,054.290

43	+0.02462	+18,916.29	+.00	+18,846.18	+27,435.482	+5,054.290
44	+0.02431	+14,422.16	+.00	+14,396.95	+27,090.031	+5,054.290
45	+0.02415	+18,506.28	+.00	+18,084.95	+26,911.734	-137.000
46	+0.02300	+5,276.57	+.00	+5,276.32	+25,630.222	-137.000
47	+0.02153	+33,102.18	+.00	+32,700.41	+23,992.117	-950.100
48	+0.02019	+19,358.51	+.00	+19,358.51	+22,498.878	-950.100

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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	+875.173	+0.000	+0.000	+2,390.884	+0.000	+15,986.978
02	+840.888	+0.000	+0.000	+2,297.220	+0.000	+15,360.684
03	+816.528	+0.000	+0.000	+2,230.670	+0.000	+14,915.686
04	+802.994	+0.000	+0.000	+2,193.698	+0.000	+14,668.465
05	+795.776	+0.000	+0.000	+2,173.979	+0.000	+14,536.613
06	+794.874	+0.000	+0.000	+2,171.514	+0.000	+14,520.132
07	+789.009	+0.000	+0.000	+2,155.493	+0.000	+14,413.002
08	+782.243	+0.000	+0.000	+2,137.007	+0.000	+14,289.392
09	+792.618	+0.000	+0.000	+2,165.352	+0.000	+14,478.928
10	+783.145	+0.000	+0.000	+2,139.471	+0.000	+14,305.873
11	+776.378	+0.000	+0.000	+2,120.985	+0.000	+14,182.263
12	+778.634	+0.000	+0.000	+2,127.147	+0.000	+14,223.466
13	+799.385	+0.000	+0.000	+2,183.838	+0.000	+14,602.539
14	+816.528	+0.000	+0.000	+2,230.670	+0.000	+14,915.686
15	+824.648	+0.000	+0.000	+2,252.854	+0.000	+15,064.019
16	+853.520	+0.000	+0.000	+2,331.728	+0.000	+15,591.424
17	+901.338	+0.000	+0.000	+2,462.364	+0.000	+16,464.939
18	+928.857	+0.000	+0.000	+2,537.541	+0.000	+16,967.623
19	+939.684	+0.000	+0.000	+2,567.119	+0.000	+17,165.400
20	+951.864	+0.000	+0.000	+2,600.394	+0.000	+17,387.899
21	+962.240	+0.000	+0.000	+2,628.740	+0.000	+17,577.435
22	+962.691	+0.000	+0.000	+2,629.972	+0.000	+17,585.676
23	+967.653	+0.000	+0.000	+2,643.529	+0.000	+17,676.324
24	+970.811	+0.000	+0.000	+2,652.156	+0.000	+17,734.009
25	+969.909	+0.000	+0.000	+2,649.691	+0.000	+17,717.527
26	+969.909	+0.000	+0.000	+2,649.691	+0.000	+17,717.527
27	+947.353	+0.000	+0.000	+2,588.070	+0.000	+17,305.492
28	+928.857	+0.000	+0.000	+2,537.541	+0.000	+16,967.623
29	+923.894	+0.000	+0.000	+2,523.985	+0.000	+16,876.975
30	+923.894	+0.000	+0.000	+2,523.985	+0.000	+16,876.975
31	+918.030	+0.000	+0.000	+2,507.963	+0.000	+16,769.846
32	+938.781	+0.000	+0.000	+2,564.654	+0.000	+17,148.918
33	+968.555	+0.000	+0.000	+2,645.994	+0.000	+17,692.805
34	+1,015.021	+0.000	+0.000	+2,772.932	+0.000	+18,541.598
35	+1,056.975	+0.000	+0.000	+2,887.547	+0.000	+19,307.984
36	+1,089.004	+0.000	+0.000	+2,975.048	+0.000	+19,893.075
37	+1,106.147	+0.000	+0.000	+3,021.880	+0.000	+20,206.222
38	+1,115.169	+0.000	+0.000	+3,046.528	+0.000	+20,371.036
39	+1,131.410	+0.000	+0.000	+3,090.895	+0.000	+20,667.702
40	+1,134.568	+0.000	+0.000	+3,099.522	+0.000	+20,725.387
41	+1,131.861	+0.000	+0.000	+3,092.128	+0.000	+20,675.942
42	+1,120.583	+0.000	+0.000	+3,061.317	+0.000	+20,469.925

43	+1,110.658	+.000	+.000	+3,034.204	+.000	+20,288.629
44	+1,096.673	+.000	+.000	+2,995.999	+.000	+20,033.167
45	+1,089.456	+.000	+.000	+2,976.281	+.000	+19,901.316
46	+1,037.577	+.000	+.000	+2,834.553	+.000	+18,953.634
47	+971.262	+.000	+.000	+2,653.388	+.000	+17,742.249
48	+910.812	+.000	+.000	+2,488.245	+.000	+16,637.994

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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	+122.374	+.000	+.000	+.000	+.000
02	+.000	+117.580	+.000	+.000	+.000	+.000
03	+.000	+114.173	+.000	+.000	+.000	+.000
04	+.000	+112.281	+.000	+.000	+.000	+.000
05	+.000	+111.272	+.000	+.000	+.000	+.000
06	+.000	+111.146	+.000	+.000	+.000	+.000
07	+.000	+110.326	+.000	+.000	+.000	+.000
08	+.000	+109.379	+.000	+.000	+.000	+.000
09	+.000	+110.830	+.000	+.000	+.000	+.000
10	+.000	+109.505	+.000	+.000	+.000	+.000
11	+.000	+108.559	+.000	+.000	+.000	+.000
12	+.000	+108.875	+.000	+.000	+.000	+.000
13	+.000	+111.776	+.000	+.000	+.000	+.000
14	+.000	+114.173	+.000	+.000	+.000	+.000
15	+.000	+115.309	+.000	+.000	+.000	+.000
16	+.000	+119.346	+.000	+.000	+.000	+.000
17	+.000	+126.032	+.000	+.000	+.000	+.000
18	+.000	+129.880	+.000	+.000	+.000	+.000
19	+.000	+131.394	+.000	+.000	+.000	+.000
20	+.000	+133.097	+.000	+.000	+.000	+.000
21	+.000	+134.548	+.000	+.000	+.000	+.000
22	+.000	+134.611	+.000	+.000	+.000	+.000
23	+.000	+135.305	+.000	+.000	+.000	+.000
24	+.000	+135.746	+.000	+.000	+.000	+.000
25	+.000	+135.620	+.000	+.000	+.000	+.000
26	+.000	+135.620	+.000	+.000	+.000	+.000
27	+.000	+132.466	+.000	+.000	+.000	+.000
28	+.000	+129.880	+.000	+.000	+.000	+.000
29	+.000	+129.186	+.000	+.000	+.000	+.000
30	+.000	+129.186	+.000	+.000	+.000	+.000
31	+.000	+128.366	+.000	+.000	+.000	+.000
32	+.000	+131.268	+.000	+.000	+.000	+.000
33	+.000	+135.431	+.000	+.000	+.000	+.000
34	+.000	+141.928	+.000	+.000	+.000	+.000
35	+.000	+147.795	+.000	+.000	+.000	+.000
36	+.000	+152.273	+.000	+.000	+.000	+.000
37	+.000	+154.670	+.000	+.000	+.000	+.000
38	+.000	+155.932	+.000	+.000	+.000	+.000
39	+.000	+158.203	+.000	+.000	+.000	+.000
40	+.000	+158.644	+.000	+.000	+.000	+.000
41	+.000	+158.266	+.000	+.000	+.000	+.000
42	+.000	+156.689	+.000	+.000	+.000	+.000

43	+.000	+155.301	+.000	+.000	+.000	+.000
44	+.000	+153.346	+.000	+.000	+.000	+.000
45	+.000	+152.336	+.000	+.000	+.000	+.000
46	+.000	+145.082	+.000	+.000	+.000	+.000
47	+.000	+135.810	+.000	+.000	+.000	+.000
48	+.000	+127.357	+.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	+47,575.885
02	+ .000	+50,536.366
03	+ .000	+49,211.458
04	+ .000	+51,374.531
05	+ .000	+56,158.506
06	+ .000	+58,151.935
07	+ .000	+59,945.713
08	+ .000	+58,442.749
09	+ .000	+71,693.440
10	+ .000	+61,574.881
11	+ .000	+57,398.458
12	+ .000	+59,199.222
13	+ .000	+61,648.244
14	+ .000	+54,825.108
15	+ .000	+53,109.144
16	+ .000	+53,262.811
17	+ .000	+41,848.537
18	+ .000	+50,090.142
19	+ .000	+42,646.593
20	+ .000	+42,530.857
21	+ .000	+35,799.578
22	+ .000	+33,705.239
23	+ .000	+34,456.139
24	+ .000	+36,106.875
25	+ .000	+41,136.913
26	+ .000	+42,437.193
27	+ .000	+41,334.718
28	+ .000	+32,387.902
29	+ .000	+30,857.032
30	+ .000	+35,345.682
31	+ .000	+30,639.080
32	+ .000	+34,365.511
33	+ .000	+32,626.251
34	+ .000	+47,850.193
35	+ .000	+40,879.527
36	+ .000	+50,784.261
37	+ .000	+55,845.745
38	+ .000	+60,580.113
39	+ .000	+62,398.915
40	+ .000	+62,847.022
41	+ .000	+72,603.356
42	+ .000	+70,202.274

43	+.000	+75,924.744
44	+.000	+70,820.456
45	+.000	+68,979.072
46	+.000	+53,740.388
47	+.000	+77,245.136
48	+.000	+61,071.696