

Date: 13/11/2020

Settlement Day:25/09/2019

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: 178

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+809,733.150	+265,108,526.630
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+799,599.540	+261,553,292.410
Balancing Services Contract Cost	+826,954.182	+162,109,681.834
Balancing Services Cost Variable	+546,586.520	+68,251,289.170
ESO Incentive Recovery Costs	-19,775.960	+6,228,882.820
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+117,023.526	+20,517,488.997
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+146,684,645.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,122,809.760
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	+146,684,645.120
Total External Costs	+2,276,695.728	+519,990,355.033
Total Adjusted Energy Volume (MWh)	+1,319,602.294	

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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	+20,340.797	+80,900.919	+3.97727
02	+19,950.657	+70,870.380	+3.55228
03	+19,927.349	+70,517.029	+3.53871
04	+19,932.552	+72,938.529	+3.65927
05	+20,073.637	+76,519.393	+3.81193
06	+19,845.796	+74,744.244	+3.76625
07	+19,732.001	+77,431.332	+3.92415
08	+19,596.446	+79,633.564	+4.06367
09	+19,538.799	+76,296.770	+3.90489
10	+19,840.512	+79,674.254	+4.01574
11	+19,833.559	+81,170.328	+4.09258
12	+20,822.373	+70,848.254	+3.40251
13	+24,181.296	+67,821.609	+2.80471
14	+27,060.227	+65,076.420	+2.40487
15	+29,632.438	+51,019.523	+1.72175
16	+31,167.781	+68,808.056	+2.20767
17	+31,787.512	+50,814.509	+1.59857
18	+31,873.058	+51,474.324	+1.61498
19	+31,755.724	+50,880.152	+1.60224
20	+31,657.530	+51,653.951	+1.63165
21	+31,268.714	+58,294.193	+1.86430
22	+31,085.256	+49,801.711	+1.60210
23	+31,204.133	+51,779.164	+1.65937
24	+30,959.229	+50,716.243	+1.63816
25	+30,743.648	+60,576.490	+1.97037
26	+30,531.831	+47,816.708	+1.56613
27	+30,417.893	+49,443.065	+1.62546
28	+29,995.224	+48,686.649	+1.62315
29	+30,020.516	+46,987.331	+1.56517
30	+30,065.548	+47,576.829	+1.58244
31	+29,857.902	+43,291.741	+1.44993
32	+30,332.760	+50,942.580	+1.67946
33	+30,859.495	+59,301.083	+1.92165
34	+31,721.624	+66,802.970	+2.10591
35	+32,464.122	+74,539.335	+2.29605
36	+32,510.950	+78,295.909	+2.40829
37	+32,720.523	+81,693.362	+2.49670
38	+32,849.235	+78,287.384	+2.38323
39	+33,021.206	+74,507.379	+2.25635
40	+33,039.003	+66,361.911	+2.00859
41	+32,352.638	+71,803.569	+2.21940
42	+31,053.725	+56,650.614	+1.82428

43	+30,048.436	+70,911.053	+2.35989
44	+28,281.391	+64,322.635	+2.27438
45	+26,598.451	+59,523.227	+2.23785
46	+24,697.501	+53,497.251	+2.16610
47	+21,920.789	+80,647.006	+3.67902
48	+20,430.507	+88,650.929	+4.33914

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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	+0.01541	+32,050.27	+0.00	+31,625.68	+12,743.364	+22,237.150
02	+0.01512	+22,251.24	+0.00	+22,103.97	+12,503.547	+22,237.150
03	+0.01510	+21,410.88	+0.00	+21,344.11	+12,487.008	+22,678.750
04	+0.01510	+23,887.48	+0.00	+23,765.61	+12,487.008	+22,678.750
05	+0.01521	+26,345.49	+0.00	+26,224.97	+12,577.973	+23,607.250
06	+0.01504	+24,789.53	+0.00	+24,748.10	+12,437.391	+23,607.250
07	+0.01495	+27,047.60	+0.00	+26,935.10	+12,362.965	+24,265.250
08	+0.01485	+29,321.97	+0.00	+29,312.79	+12,280.270	+24,265.250
09	+0.01481	+27,542.53	+0.00	+27,518.68	+12,247.191	+22,792.750
10	+0.01504	+30,507.13	+0.00	+30,492.61	+12,437.391	+22,792.750
11	+0.01503	+29,292.84	+0.00	+29,109.48	+12,429.121	+25,689.500
12	+0.01578	+18,375.09	+0.00	+17,471.47	+13,049.337	+25,689.500
13	+0.01832	+1,193.30	+0.00	+427.45	+15,149.801	+35,250.240
14	+0.02051	-5,767.22	+0.00	-6,160.27	+16,960.830	+35,250.240
15	+0.02246	-12,436.42	+0.00	-12,558.52	+18,573.391	+24,170.160
16	+0.02362	+3,373.84	+0.00	+3,194.70	+19,532.658	+24,170.160
17	+0.02409	+3,291.85	+0.00	+3,253.92	+19,921.326	+5,292.740
18	+0.02415	+3,813.82	+0.00	+3,808.46	+19,970.943	+5,292.740
19	+0.02406	+3,450.69	+0.00	+3,372.20	+19,896.518	+5,292.740
20	+0.02399	+4,269.88	+0.00	+4,268.82	+19,838.631	+5,292.740
21	+0.02370	+11,435.24	+0.00	+11,417.89	+19,598.814	+5,292.740
22	+0.02356	+3,251.15	+0.00	+3,171.05	+19,483.041	+5,292.740
23	+0.02365	+5,054.25	+0.00	+4,990.59	+19,557.466	+5,292.740
24	+0.02346	+4,271.28	+0.00	+4,261.04	+19,400.345	+5,292.740
25	+0.02330	+14,888.81	+0.00	+14,402.02	+19,268.032	+5,292.740
26	+0.02314	+1,929.10	+0.00	+1,922.97	+19,135.720	+5,292.740
27	+0.02305	+9,035.65	+0.00	+8,999.98	+19,061.294	+0.000
28	+0.02273	+8,805.12	+0.00	+8,805.03	+18,796.669	+0.000
29	+0.02275	+7,091.44	+0.00	+7,070.62	+18,813.208	+0.000
30	+0.02278	+7,739.90	+0.00	+7,607.48	+18,838.016	+0.000
31	+0.02263	+3,667.34	+0.00	+3,585.58	+18,713.973	+0.000
32	+0.02299	+11,118.17	+0.00	+10,604.77	+19,011.677	+0.000
33	+0.02339	+12,213.28	+0.00	+11,803.84	+19,342.458	+6,457.600
34	+0.02404	+18,549.85	+0.00	+18,165.25	+19,879.979	+6,457.600
35	+0.02460	+19,143.18	+0.00	+18,778.34	+20,343.073	+12,598.310
36	+0.02464	+22,754.18	+0.00	+22,464.73	+20,376.151	+12,598.310
37	+0.02480	+33,082.45	+0.00	+32,887.02	+20,508.464	+5,292.740
38	+0.02489	+29,363.08	+0.00	+29,323.13	+20,582.890	+5,292.740
39	+0.02502	+25,375.23	+0.00	+25,315.03	+20,690.394	+5,292.740
40	+0.02504	+17,289.74	+0.00	+17,134.47	+20,706.933	+5,292.740
41	+0.02452	+23,764.90	+0.00	+23,488.51	+20,276.917	+5,292.740
42	+0.02353	+15,455.97	+0.00	+15,365.33	+19,458.232	+0.000

43	+0.02277	+31,339.97	+.00	+30,959.25	+18,829.747	+.000
44	+0.02143	+27,047.96	+.00	+26,721.97	+17,721.628	+.000
45	+0.02016	+23,509.12	+.00	+23,330.88	+16,671.396	+820.000
46	+0.01872	+20,107.07	+.00	+19,831.50	+15,480.582	+820.000
47	+0.01661	+39,157.73	+.00	+38,472.67	+13,735.709	+13,030.750
48	+0.01548	+49,280.20	+.00	+48,459.27	+12,801.251	+13,030.750

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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	-304.748	+0.000	+0.000	+1,803.333	+0.000	+12,698.935
02	-299.013	+0.000	+0.000	+1,769.396	+0.000	+12,459.954
03	-298.617	+0.000	+0.000	+1,767.055	+0.000	+12,443.473
04	-298.617	+0.000	+0.000	+1,767.055	+0.000	+12,443.473
05	-300.792	+0.000	+0.000	+1,779.928	+0.000	+12,534.121
06	-297.430	+0.000	+0.000	+1,760.034	+0.000	+12,394.028
07	-295.651	+0.000	+0.000	+1,749.502	+0.000	+12,319.862
08	-293.673	+0.000	+0.000	+1,737.799	+0.000	+12,237.455
09	-292.882	+0.000	+0.000	+1,733.118	+0.000	+12,204.492
10	-297.430	+0.000	+0.000	+1,760.034	+0.000	+12,394.028
11	-297.233	+0.000	+0.000	+1,758.864	+0.000	+12,385.788
12	-312.065	+0.000	+0.000	+1,846.631	+0.000	+13,003.841
13	-362.296	+0.000	+0.000	+2,143.871	+0.000	+15,096.981
14	-405.605	+0.000	+0.000	+2,400.153	+0.000	+16,901.697
15	-444.168	+0.000	+0.000	+2,628.348	+0.000	+18,508.636
16	-467.108	+0.000	+0.000	+2,764.096	+0.000	+19,464.558
17	-476.403	+0.000	+0.000	+2,819.097	+0.000	+19,851.871
18	-477.589	+0.000	+0.000	+2,826.118	+0.000	+19,901.316
19	-475.810	+0.000	+0.000	+2,815.586	+0.000	+19,827.149
20	-474.425	+0.000	+0.000	+2,807.394	+0.000	+19,769.464
21	-468.690	+0.000	+0.000	+2,773.458	+0.000	+19,530.484
22	-465.922	+0.000	+0.000	+2,757.074	+0.000	+19,415.114
23	-467.701	+0.000	+0.000	+2,767.606	+0.000	+19,489.280
24	-463.944	+0.000	+0.000	+2,745.372	+0.000	+19,332.707
25	-460.780	+0.000	+0.000	+2,726.648	+0.000	+19,200.855
26	-457.616	+0.000	+0.000	+2,707.924	+0.000	+19,069.004
27	-455.836	+0.000	+0.000	+2,697.392	+0.000	+18,994.837
28	-449.508	+0.000	+0.000	+2,659.945	+0.000	+18,731.135
29	-449.903	+0.000	+0.000	+2,662.285	+0.000	+18,747.616
30	-450.496	+0.000	+0.000	+2,665.796	+0.000	+18,772.338
31	-447.530	+0.000	+0.000	+2,648.242	+0.000	+18,648.728
32	-454.649	+0.000	+0.000	+2,690.371	+0.000	+18,945.393
33	-462.560	+0.000	+0.000	+2,737.180	+0.000	+19,275.022
34	-475.414	+0.000	+0.000	+2,813.246	+0.000	+19,810.668
35	-486.489	+0.000	+0.000	+2,878.779	+0.000	+20,272.148
36	-487.280	+0.000	+0.000	+2,883.460	+0.000	+20,305.110
37	-490.444	+0.000	+0.000	+2,902.183	+0.000	+20,436.962
38	-492.224	+0.000	+0.000	+2,912.716	+0.000	+20,511.128
39	-494.795	+0.000	+0.000	+2,927.929	+0.000	+20,618.257
40	-495.190	+0.000	+0.000	+2,930.269	+0.000	+20,634.739
41	-484.907	+0.000	+0.000	+2,869.417	+0.000	+20,206.222
42	-465.328	+0.000	+0.000	+2,753.564	+0.000	+19,390.392

43	-450.299	+.000	+.000	+2,664.626	+.000	+18,764.098
44	-423.799	+.000	+.000	+2,507.814	+.000	+17,659.842
45	-398.683	+.000	+.000	+2,359.194	+.000	+16,613.272
46	-370.206	+.000	+.000	+2,190.680	+.000	+15,426.610
47	-328.479	+.000	+.000	+1,943.761	+.000	+13,687.820
48	-306.132	+.000	+.000	+1,811.524	+.000	+12,756.620

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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	+97.205	+.000	+.000	+.000	+.000
02	+.000	+95.376	+.000	+.000	+.000	+.000
03	+.000	+95.250	+.000	+.000	+.000	+.000
04	+.000	+95.250	+.000	+.000	+.000	+.000
05	+.000	+95.943	+.000	+.000	+.000	+.000
06	+.000	+94.871	+.000	+.000	+.000	+.000
07	+.000	+94.303	+.000	+.000	+.000	+.000
08	+.000	+93.673	+.000	+.000	+.000	+.000
09	+.000	+93.420	+.000	+.000	+.000	+.000
10	+.000	+94.871	+.000	+.000	+.000	+.000
11	+.000	+94.808	+.000	+.000	+.000	+.000
12	+.000	+99.539	+.000	+.000	+.000	+.000
13	+.000	+115.561	+.000	+.000	+.000	+.000
14	+.000	+129.375	+.000	+.000	+.000	+.000
15	+.000	+141.676	+.000	+.000	+.000	+.000
16	+.000	+148.993	+.000	+.000	+.000	+.000
17	+.000	+151.958	+.000	+.000	+.000	+.000
18	+.000	+152.336	+.000	+.000	+.000	+.000
19	+.000	+151.769	+.000	+.000	+.000	+.000
20	+.000	+151.327	+.000	+.000	+.000	+.000
21	+.000	+149.498	+.000	+.000	+.000	+.000
22	+.000	+148.615	+.000	+.000	+.000	+.000
23	+.000	+149.182	+.000	+.000	+.000	+.000
24	+.000	+147.984	+.000	+.000	+.000	+.000
25	+.000	+146.975	+.000	+.000	+.000	+.000
26	+.000	+145.965	+.000	+.000	+.000	+.000
27	+.000	+145.398	+.000	+.000	+.000	+.000
28	+.000	+143.379	+.000	+.000	+.000	+.000
29	+.000	+143.505	+.000	+.000	+.000	+.000
30	+.000	+143.694	+.000	+.000	+.000	+.000
31	+.000	+142.748	+.000	+.000	+.000	+.000
32	+.000	+145.019	+.000	+.000	+.000	+.000
33	+.000	+147.542	+.000	+.000	+.000	+.000
34	+.000	+151.642	+.000	+.000	+.000	+.000
35	+.000	+155.175	+.000	+.000	+.000	+.000
36	+.000	+155.427	+.000	+.000	+.000	+.000
37	+.000	+156.436	+.000	+.000	+.000	+.000
38	+.000	+157.004	+.000	+.000	+.000	+.000
39	+.000	+157.824	+.000	+.000	+.000	+.000
40	+.000	+157.950	+.000	+.000	+.000	+.000
41	+.000	+154.670	+.000	+.000	+.000	+.000
42	+.000	+148.425	+.000	+.000	+.000	+.000

43	+.000	+143.631	+.000	+.000	+.000	+.000
44	+.000	+135.179	+.000	+.000	+.000	+.000
45	+.000	+127.168	+.000	+.000	+.000	+.000
46	+.000	+118.084	+.000	+.000	+.000	+.000
47	+.000	+104.775	+.000	+.000	+.000	+.000
48	+.000	+97.647	+.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	+80,900.919
02	+ .000	+70,870.380
03	+ .000	+70,517.029
04	+ .000	+72,938.529
05	+ .000	+76,519.393
06	+ .000	+74,744.244
07	+ .000	+77,431.332
08	+ .000	+79,633.564
09	+ .000	+76,296.770
10	+ .000	+79,674.254
11	+ .000	+81,170.328
12	+ .000	+70,848.254
13	+ .000	+67,821.609
14	+ .000	+65,076.420
15	+ .000	+51,019.523
16	+ .000	+68,808.056
17	+ .000	+50,814.509
18	+ .000	+51,474.324
19	+ .000	+50,880.152
20	+ .000	+51,653.951
21	+ .000	+58,294.193
22	+ .000	+49,801.711
23	+ .000	+51,779.164
24	+ .000	+50,716.243
25	+ .000	+60,576.490
26	+ .000	+47,816.708
27	+ .000	+49,443.065
28	+ .000	+48,686.649
29	+ .000	+46,987.331
30	+ .000	+47,576.829
31	+ .000	+43,291.741
32	+ .000	+50,942.580
33	+ .000	+59,301.083
34	+ .000	+66,802.970
35	+ .000	+74,539.335
36	+ .000	+78,295.909
37	+ .000	+81,693.362
38	+ .000	+78,287.384
39	+ .000	+74,507.379
40	+ .000	+66,361.911
41	+ .000	+71,803.569
42	+ .000	+56,650.614

43	+.000	+70,911.053
44	+.000	+64,322.635
45	+.000	+59,523.227
46	+.000	+53,497.251
47	+.000	+80,647.006
48	+.000	+88,650.929