

Date: 06/11/2020

Settlement Day:18/09/2019

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: 171

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+467,964.000	+255,969,596.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+457,474.480	+252,513,609.990
Balancing Services Contract Cost	+763,165.072	+155,106,068.340
Balancing Services Cost Variable	+470,736.450	+63,305,231.560
ESO Incentive Recovery Costs	+13,010.340	+6,367,314.540
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+116,838.506	+19,678,038.985
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+140,916,147.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,078,654.320
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	+140,916,147.840
Total External Costs	+1,827,532.768	+498,255,827.777
Total Adjusted Energy Volume (MWh)	+1,270,020.948	

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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	+21,086.514	+55,086.592	+2.61241
02	+20,607.731	+57,508.876	+2.79065
03	+20,575.831	+56,073.515	+2.72521
04	+20,355.711	+51,838.518	+2.54663
05	+20,432.276	+51,950.041	+2.54255
06	+20,239.712	+49,163.392	+2.42906
07	+20,402.590	+49,382.590	+2.42041
08	+20,367.984	+49,025.272	+2.40698
09	+20,562.018	+52,578.521	+2.55707
10	+20,757.660	+52,210.020	+2.51522
11	+21,108.416	+54,381.920	+2.57631
12	+22,020.983	+58,741.153	+2.66751
13	+24,538.252	+61,101.430	+2.49005
14	+26,932.543	+77,745.773	+2.88669
15	+28,938.614	+71,531.284	+2.47183
16	+30,066.921	+82,354.819	+2.73905
17	+30,009.949	+82,475.684	+2.74828
18	+29,209.227	+76,703.196	+2.62599
19	+29,040.860	+74,714.355	+2.57273
20	+28,626.955	+59,733.715	+2.08662
21	+28,356.003	+61,972.623	+2.18552
22	+28,024.760	+56,457.041	+2.01454
23	+27,731.426	+60,232.030	+2.17198
24	+27,260.989	+49,395.791	+1.81196
25	+27,162.350	+44,221.614	+1.62805
26	+26,789.123	+40,057.916	+1.49531
27	+26,388.871	+25,704.104	+0.97405
28	+26,193.767	+30,029.451	+1.14643
29	+26,192.435	+33,055.601	+1.26203
30	+26,143.738	+34,856.639	+1.33327
31	+26,485.587	+28,359.052	+1.07074
32	+27,536.127	+42,034.428	+1.52652
33	+28,663.316	+42,731.457	+1.49081
34	+29,993.918	+55,842.670	+1.86180
35	+30,962.025	+58,078.808	+1.87581
36	+31,260.512	+66,015.999	+2.11180
37	+31,605.344	+71,738.419	+2.26982
38	+31,956.036	+66,602.305	+2.08419
39	+32,364.396	+66,668.821	+2.05994
40	+32,573.530	+63,704.937	+1.95573
41	+32,040.517	+55,932.012	+1.74567
42	+31,247.983	+56,725.815	+1.81534

43	+30,374.615	+61,546.428	+2.02625
44	+28,566.342	+53,124.966	+1.85970
45	+27,350.242	+60,318.763	+2.20542
46	+25,596.837	+42,052.807	+1.64289
47	+23,385.852	+46,339.603	+1.98152
48	+21,933.560	+53,503.045	+2.43932

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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	+0.01660	+2,113.86	+0.00	+1,595.27	+12,668.540	+24,883.000
02	+0.01623	+5,126.58	+0.00	+4,655.21	+12,386.169	+24,883.000
03	+0.01620	+3,617.14	+0.00	+3,257.55	+12,363.274	+24,897.000
04	+0.01603	-386.57	+0.00	-684.47	+12,233.536	+24,897.000
05	+0.01609	-600.56	+0.00	-699.35	+12,279.326	+24,920.000
06	+0.01594	-3,211.45	+0.00	-3,227.49	+12,164.851	+24,920.000
07	+0.01606	-3,096.05	+0.00	-3,130.10	+12,256.431	+24,835.000
08	+0.01604	-3,438.25	+0.00	-3,452.95	+12,241.168	+24,835.000
09	+0.01619	+171.65	+0.00	+63.29	+12,355.643	+24,613.500
10	+0.01634	+23.69	+0.00	-563.72	+12,470.117	+24,613.500
11	+0.01662	-992.30	+0.00	-1,415.87	+12,683.803	+27,155.000
12	+0.01734	+2,021.04	+0.00	+1,702.52	+13,233.282	+27,155.000
13	+0.01932	+1,244.30	+0.00	+650.48	+14,744.349	+27,155.000
14	+0.02121	+9,157.05	+0.00	+8,988.46	+16,186.731	+32,204.150
15	+0.02279	+27,243.21	+0.00	+27,206.01	+17,392.532	+5,049.150
16	+0.02367	+36,512.96	+0.00	+36,512.96	+18,064.117	+5,049.150
17	+0.02363	+36,717.37	+0.00	+36,702.76	+18,033.591	+5,049.150
18	+0.02300	+32,159.13	+0.00	+32,016.01	+17,552.797	+5,049.150
19	+0.02287	+30,794.39	+0.00	+30,251.21	+17,453.585	+5,049.150
20	+0.02254	+15,879.10	+0.00	+15,839.29	+17,201.741	+5,049.150
21	+0.02233	+18,556.71	+0.00	+18,440.11	+17,041.476	+5,049.150
22	+0.02207	+13,410.33	+0.00	+13,372.61	+16,843.053	+5,049.150
23	+0.02184	+17,620.12	+0.00	+17,543.98	+16,667.525	+5,049.150
24	+0.02146	+7,363.09	+0.00	+7,362.63	+16,377.522	+5,049.150
25	+0.02139	+2,316.68	+0.00	+2,309.09	+16,324.101	+5,049.150
26	+0.02109	-1,199.74	+0.00	-1,337.59	+16,095.151	+5,049.150
27	+0.02078	-10,108.00	+0.00	-10,108.00	+15,858.570	+0.000
28	+0.02062	-5,506.91	+0.00	-5,506.91	+15,736.464	+0.000
29	+0.02062	-2,323.54	+0.00	-2,480.76	+15,736.464	+0.000
30	+0.02059	-317.20	+0.00	-628.02	+15,713.569	+0.000
31	+0.02085	-7,563.63	+0.00	-7,573.69	+15,911.992	+0.000
32	+0.02168	+5,097.76	+0.00	+4,671.27	+16,545.419	+0.000
33	+0.02257	-1,115.37	+0.00	-1,214.67	+17,224.636	+5,049.150
34	+0.02362	+10,341.29	+0.00	+10,086.98	+18,025.959	+5,049.150
35	+0.02438	+11,201.60	+0.00	+11,013.34	+18,605.964	+5,049.150
36	+0.02461	+18,817.40	+0.00	+18,554.15	+18,781.492	+5,049.150
37	+0.02489	+24,132.94	+0.00	+23,794.02	+18,995.179	+5,049.150
38	+0.02516	+18,422.38	+0.00	+18,192.59	+19,201.233	+5,049.150
39	+0.02548	+18,183.28	+0.00	+17,707.62	+19,445.446	+5,049.150
40	+0.02565	+15,150.12	+0.00	+14,450.76	+19,575.184	+5,049.150
41	+0.02523	+7,710.24	+0.00	+7,401.66	+19,254.655	+5,049.150
42	+0.02460	+9,354.00	+0.00	+9,281.20	+18,773.861	+5,049.150

43	+0.02392	+20,939.15	+.00	+20,322.87	+18,254.909	+.000
44	+0.02249	+14,402.36	+.00	+14,365.86	+17,163.582	+.000
45	+0.02154	+22,926.29	+.00	+22,656.88	+16,438.576	+540.000
46	+0.02015	+7,088.96	+.00	+6,786.44	+15,377.776	+540.000
47	+0.01841	+16,543.29	+.00	+16,307.44	+14,049.869	-1,695.500
48	+0.01727	+25,464.11	+.00	+25,435.55	+13,179.861	-1,695.500

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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	+215.972	+0.000	+0.000	+1,939.519	+0.000	+13,679.579
02	+211.158	+0.000	+0.000	+1,896.289	+0.000	+13,374.673
03	+210.768	+0.000	+0.000	+1,892.784	+0.000	+13,349.951
04	+208.556	+0.000	+0.000	+1,872.921	+0.000	+13,209.859
05	+209.336	+0.000	+0.000	+1,879.932	+0.000	+13,259.303
06	+207.385	+0.000	+0.000	+1,862.406	+0.000	+13,135.692
07	+208.946	+0.000	+0.000	+1,876.426	+0.000	+13,234.581
08	+208.686	+0.000	+0.000	+1,874.090	+0.000	+13,218.099
09	+210.637	+0.000	+0.000	+1,891.615	+0.000	+13,341.710
10	+212.589	+0.000	+0.000	+1,909.141	+0.000	+13,465.321
11	+216.232	+0.000	+0.000	+1,941.856	+0.000	+13,696.061
12	+225.599	+0.000	+0.000	+2,025.980	+0.000	+14,289.392
13	+251.360	+0.000	+0.000	+2,257.320	+0.000	+15,921.052
14	+275.949	+0.000	+0.000	+2,478.145	+0.000	+17,478.547
15	+296.506	+0.000	+0.000	+2,662.750	+0.000	+18,780.579
16	+307.955	+0.000	+0.000	+2,765.567	+0.000	+19,505.762
17	+307.434	+0.000	+0.000	+2,760.894	+0.000	+19,472.799
18	+299.238	+0.000	+0.000	+2,687.286	+0.000	+18,953.634
19	+297.546	+0.000	+0.000	+2,672.097	+0.000	+18,846.505
20	+293.253	+0.000	+0.000	+2,633.540	+0.000	+18,574.561
21	+290.521	+0.000	+0.000	+2,609.004	+0.000	+18,401.506
22	+287.138	+0.000	+0.000	+2,578.626	+0.000	+18,187.248
23	+284.146	+0.000	+0.000	+2,551.753	+0.000	+17,997.712
24	+279.202	+0.000	+0.000	+2,507.354	+0.000	+17,684.565
25	+278.291	+0.000	+0.000	+2,499.176	+0.000	+17,626.880
26	+274.388	+0.000	+0.000	+2,464.124	+0.000	+17,379.658
27	+270.355	+0.000	+0.000	+2,427.904	+0.000	+17,124.196
28	+268.273	+0.000	+0.000	+2,409.210	+0.000	+16,992.345
29	+268.273	+0.000	+0.000	+2,409.210	+0.000	+16,992.345
30	+267.883	+0.000	+0.000	+2,405.705	+0.000	+16,967.623
31	+271.266	+0.000	+0.000	+2,436.083	+0.000	+17,181.881
32	+282.064	+0.000	+0.000	+2,533.059	+0.000	+17,865.860
33	+293.643	+0.000	+0.000	+2,637.045	+0.000	+18,599.283
34	+307.304	+0.000	+0.000	+2,759.726	+0.000	+19,464.558
35	+317.192	+0.000	+0.000	+2,848.523	+0.000	+20,090.852
36	+320.184	+0.000	+0.000	+2,875.396	+0.000	+20,280.388
37	+323.827	+0.000	+0.000	+2,908.110	+0.000	+20,511.128
38	+327.340	+0.000	+0.000	+2,939.657	+0.000	+20,733.627
39	+331.503	+0.000	+0.000	+2,977.045	+0.000	+20,997.330
40	+333.715	+0.000	+0.000	+2,996.908	+0.000	+21,137.422
41	+328.251	+0.000	+0.000	+2,947.836	+0.000	+20,791.312
42	+320.054	+0.000	+0.000	+2,874.227	+0.000	+20,272.148

43	+311.207	+.000	+.000	+2,794.777	+.000	+19,711.779
44	+292.603	+.000	+.000	+2,627.698	+.000	+18,533.358
45	+280.243	+.000	+.000	+2,516.701	+.000	+17,750.490
46	+262.158	+.000	+.000	+2,354.296	+.000	+16,605.031
47	+239.520	+.000	+.000	+2,150.997	+.000	+15,171.148
48	+224.689	+.000	+.000	+2,017.801	+.000	+14,231.707

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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	+104.711	+.000	+.000	+.000	+.000
02	+.000	+102.378	+.000	+.000	+.000	+.000
03	+.000	+102.188	+.000	+.000	+.000	+.000
04	+.000	+101.116	+.000	+.000	+.000	+.000
05	+.000	+101.494	+.000	+.000	+.000	+.000
06	+.000	+100.548	+.000	+.000	+.000	+.000
07	+.000	+101.305	+.000	+.000	+.000	+.000
08	+.000	+101.179	+.000	+.000	+.000	+.000
09	+.000	+102.125	+.000	+.000	+.000	+.000
10	+.000	+103.071	+.000	+.000	+.000	+.000
11	+.000	+104.838	+.000	+.000	+.000	+.000
12	+.000	+109.379	+.000	+.000	+.000	+.000
13	+.000	+121.869	+.000	+.000	+.000	+.000
14	+.000	+133.791	+.000	+.000	+.000	+.000
15	+.000	+143.757	+.000	+.000	+.000	+.000
16	+.000	+149.308	+.000	+.000	+.000	+.000
17	+.000	+149.056	+.000	+.000	+.000	+.000
18	+.000	+145.082	+.000	+.000	+.000	+.000
19	+.000	+144.262	+.000	+.000	+.000	+.000
20	+.000	+142.181	+.000	+.000	+.000	+.000
21	+.000	+140.856	+.000	+.000	+.000	+.000
22	+.000	+139.216	+.000	+.000	+.000	+.000
23	+.000	+137.765	+.000	+.000	+.000	+.000
24	+.000	+135.368	+.000	+.000	+.000	+.000
25	+.000	+134.926	+.000	+.000	+.000	+.000
26	+.000	+133.034	+.000	+.000	+.000	+.000
27	+.000	+131.079	+.000	+.000	+.000	+.000
28	+.000	+130.069	+.000	+.000	+.000	+.000
29	+.000	+130.069	+.000	+.000	+.000	+.000
30	+.000	+129.880	+.000	+.000	+.000	+.000
31	+.000	+131.520	+.000	+.000	+.000	+.000
32	+.000	+136.756	+.000	+.000	+.000	+.000
33	+.000	+142.370	+.000	+.000	+.000	+.000
34	+.000	+148.993	+.000	+.000	+.000	+.000
35	+.000	+153.787	+.000	+.000	+.000	+.000
36	+.000	+155.238	+.000	+.000	+.000	+.000
37	+.000	+157.004	+.000	+.000	+.000	+.000
38	+.000	+158.707	+.000	+.000	+.000	+.000
39	+.000	+160.726	+.000	+.000	+.000	+.000
40	+.000	+161.798	+.000	+.000	+.000	+.000
41	+.000	+159.149	+.000	+.000	+.000	+.000
42	+.000	+155.175	+.000	+.000	+.000	+.000



43	+.000	+150.885	+.000	+.000	+.000	+.000
44	+.000	+141.865	+.000	+.000	+.000	+.000
45	+.000	+135.873	+.000	+.000	+.000	+.000
46	+.000	+127.105	+.000	+.000	+.000	+.000
47	+.000	+116.129	+.000	+.000	+.000	+.000
48	+.000	+108.938	+.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	+55,086.592
02	+ .000	+57,508.876
03	+ .000	+56,073.515
04	+ .000	+51,838.518
05	+ .000	+51,950.041
06	+ .000	+49,163.392
07	+ .000	+49,382.590
08	+ .000	+49,025.272
09	+ .000	+52,578.521
10	+ .000	+52,210.020
11	+ .000	+54,381.920
12	+ .000	+58,741.153
13	+ .000	+61,101.430
14	+ .000	+77,745.773
15	+ .000	+71,531.284
16	+ .000	+82,354.819
17	+ .000	+82,475.684
18	+ .000	+76,703.196
19	+ .000	+74,714.355
20	+ .000	+59,733.715
21	+ .000	+61,972.623
22	+ .000	+56,457.041
23	+ .000	+60,232.030
24	+ .000	+49,395.791
25	+ .000	+44,221.614
26	+ .000	+40,057.916
27	+ .000	+25,704.104
28	+ .000	+30,029.451
29	+ .000	+33,055.601
30	+ .000	+34,856.639
31	+ .000	+28,359.052
32	+ .000	+42,034.428
33	+ .000	+42,731.457
34	+ .000	+55,842.670
35	+ .000	+58,078.808
36	+ .000	+66,015.999
37	+ .000	+71,738.419
38	+ .000	+66,602.305
39	+ .000	+66,668.821
40	+ .000	+63,704.937
41	+ .000	+55,932.012
42	+ .000	+56,725.815

43	+.000	+61,546.428
44	+.000	+53,124.966
45	+.000	+60,318.763
46	+.000	+42,052.807
47	+.000	+46,339.603
48	+.000	+53,503.045