

Date: 27/10/2020

Settlement Day:07/09/2019

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: 160

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,937,430.130	+234,059,998.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,919,504.260	+230,849,058.610
Balancing Services Contract Cost	+1,332,121.182	+144,544,446.138
Balancing Services Cost Variable	+50,518.250	+56,465,303.340
ESO Incentive Recovery Costs	+21,207.650	+6,142,227.700
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+121,336.306	+18,456,888.549
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+131,851,366.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,009,267.200
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	+131,851,366.400
Total External Costs	+3,450,995.568	+457,674,101.579
Total Adjusted Energy Volume (MWh)	+1,067,940.843	

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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	+19,536.604	+83,617.907	+4.28006
02	+19,277.992	+78,767.366	+4.08587
03	+18,566.449	+75,245.057	+4.05274
04	+18,372.590	+74,270.518	+4.04246
05	+18,492.729	+87,519.364	+4.73264
06	+18,349.960	+89,479.328	+4.87627
07	+18,326.270	+107,771.037	+5.88069
08	+18,121.676	+110,323.098	+6.08791
09	+17,872.612	+98,507.068	+5.51162
10	+17,880.352	+96,447.748	+5.39406
11	+18,059.797	+88,805.476	+4.91730
12	+18,223.273	+86,229.292	+4.73182
13	+18,798.201	+85,196.356	+4.53215
14	+19,710.139	+87,046.164	+4.41631
15	+21,184.899	+76,879.825	+3.62899
16	+22,431.745	+90,763.446	+4.04621
17	+23,061.147	+84,083.872	+3.64613
18	+23,438.368	+94,446.478	+4.02957
19	+23,604.896	+90,813.755	+3.84724
20	+23,390.738	+86,665.476	+3.70512
21	+23,320.417	+88,595.023	+3.79903
22	+23,369.593	+84,367.585	+3.61014
23	+23,392.566	+101,836.836	+4.35338
24	+23,310.156	+100,652.793	+4.31798
25	+23,282.571	+99,138.291	+4.25805
26	+23,282.419	+94,026.831	+4.03853
27	+23,105.675	+109,038.684	+4.71913
28	+22,840.723	+90,431.283	+3.95921
29	+22,429.551	+92,543.916	+4.12598
30	+22,391.421	+86,002.465	+3.84087
31	+22,352.161	+83,894.323	+3.75330
32	+22,467.294	+84,856.628	+3.77690
33	+22,737.429	+86,686.179	+3.81249
34	+23,702.389	+86,647.209	+3.65563
35	+24,586.117	+79,772.145	+3.24460
36	+25,483.607	+84,732.562	+3.32498
37	+25,970.760	+86,728.842	+3.33948
38	+26,412.180	+95,101.211	+3.60066
39	+26,452.431	+91,409.582	+3.45562
40	+26,640.565	+88,566.890	+3.32451
41	+27,150.070	+97,461.811	+3.58974
42	+26,667.446	+85,824.571	+3.21833

43	+25,844.207	+73,894.677	+2.85924
44	+25,020.088	+77,315.223	+3.09013
45	+24,378.026	+80,094.347	+3.28551
46	+23,110.659	+77,782.634	+3.36566
47	+21,384.897	+94,134.853	+4.40193
48	+20,154.988	+100,604.482	+4.99154

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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	+0.01829	+43,581.06	+0.00	+42,993.75	+24,364.496	-1,535.100
02	+0.01805	+39,108.46	+0.00	+38,696.42	+24,044.787	-1,535.100
03	+0.01739	+37,472.60	+0.00	+37,275.69	+23,165.587	-2,115.350
04	+0.01720	+36,962.05	+0.00	+36,739.11	+22,912.484	-2,115.350
05	+0.01732	+52,810.82	+0.00	+52,706.20	+23,072.339	-5,110.200
06	+0.01718	+55,105.81	+0.00	+54,988.87	+22,885.842	-5,110.200
07	+0.01716	+72,935.62	+0.00	+72,667.43	+22,859.199	-4,450.950
08	+0.01697	+75,977.51	+0.00	+75,657.45	+22,606.096	-4,450.950
09	+0.01674	+64,882.07	+0.00	+64,378.78	+22,299.709	-4,458.150
10	+0.01674	+62,546.58	+0.00	+62,319.46	+22,299.709	-4,458.150
11	+0.01691	+56,023.60	+0.00	+55,535.33	+22,526.169	-5,708.150
12	+0.01706	+53,091.09	+0.00	+52,613.39	+22,725.987	-5,708.150
13	+0.01760	+51,662.27	+0.00	+51,514.18	+23,445.333	-6,886.600
14	+0.01846	+56,269.41	+0.00	+56,048.44	+24,590.957	-11,553.390
15	+0.01984	+24,042.43	+0.00	+23,874.29	+26,429.284	+7,273.460
16	+0.02100	+35,650.08	+0.00	+35,084.06	+27,974.545	+7,273.460
17	+0.02159	+33,802.85	+0.00	+33,304.76	+28,760.496	+1,013.210
18	+0.02195	+43,439.48	+0.00	+42,837.55	+29,240.060	+1,013.210
19	+0.02210	+42,645.41	+0.00	+42,004.05	+29,439.878	-2,131.770
20	+0.02190	+39,083.53	+0.00	+38,316.78	+29,173.454	-2,131.770
21	+0.02184	+41,292.51	+0.00	+40,489.90	+29,093.527	-2,237.040
22	+0.02188	+36,939.01	+0.00	+36,170.26	+29,146.811	-2,237.040
23	+0.02190	+53,171.45	+0.00	+52,418.91	+29,173.454	-1,062.540
24	+0.02183	+52,263.21	+0.00	+51,396.22	+29,080.205	-1,062.540
25	+0.02180	+49,226.27	+0.00	+48,391.52	+29,040.242	+496.810
26	+0.02180	+43,973.18	+0.00	+43,280.06	+29,040.242	+496.810
27	+0.02164	+59,179.68	+0.00	+58,500.53	+28,827.102	+657.000
28	+0.02139	+41,214.53	+0.00	+40,469.39	+28,494.072	+657.000
29	+0.02100	+40,198.15	+0.00	+39,721.99	+27,974.545	+4,416.000
30	+0.02097	+33,534.53	+0.00	+33,249.69	+27,934.581	+4,416.000
31	+0.02093	+27,398.85	+0.00	+27,142.00	+27,881.296	+8,507.750
32	+0.02104	+28,092.34	+0.00	+27,850.75	+28,027.830	+8,507.750
33	+0.02129	+27,986.48	+0.00	+27,668.63	+28,360.860	+9,943.160
34	+0.02219	+25,957.76	+0.00	+25,555.12	+29,559.769	+9,943.160
35	+0.02302	+21,238.02	+0.00	+21,157.82	+30,665.430	+5,552.210
36	+0.02386	+24,183.19	+0.00	+24,182.00	+31,784.411	+5,552.210
37	+0.02432	+25,120.28	+0.00	+25,117.96	+32,397.187	+5,552.210
38	+0.02473	+32,547.17	+0.00	+32,545.26	+32,943.357	+5,552.210
39	+0.02477	+30,253.83	+0.00	+30,043.51	+32,996.642	+4,270.130
40	+0.02495	+26,912.05	+0.00	+26,785.91	+33,236.423	+4,270.130
41	+0.02542	+35,051.67	+0.00	+34,500.68	+33,862.520	+4,366.910
42	+0.02497	+23,911.41	+0.00	+23,900.71	+33,263.066	+4,366.910

43	+0.02420	+21,526.62	+.00	+21,517.96	+32,237.333	-3,405.350
44	+0.02343	+26,716.72	+.00	+26,713.39	+31,211.599	-3,405.350
45	+0.02283	+30,508.58	+.00	+30,202.19	+30,412.327	-2,732.000
46	+0.02164	+31,101.45	+.00	+30,633.48	+28,827.102	-2,732.000
47	+0.02002	+30,951.16	+.00	+30,611.00	+26,669.066	+17,376.870
48	+0.01887	+39,887.30	+.00	+39,731.43	+25,137.127	+17,376.870

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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	+387.888	+0.000	+0.000	+2,219.241	+0.000	+15,072.259
02	+382.798	+0.000	+0.000	+2,190.120	+0.000	+14,874.482
03	+368.801	+0.000	+0.000	+2,110.038	+0.000	+14,330.595
04	+364.772	+0.000	+0.000	+2,086.984	+0.000	+14,174.022
05	+367.316	+0.000	+0.000	+2,101.545	+0.000	+14,272.910
06	+364.347	+0.000	+0.000	+2,084.558	+0.000	+14,157.540
07	+363.923	+0.000	+0.000	+2,082.131	+0.000	+14,141.059
08	+359.894	+0.000	+0.000	+2,059.077	+0.000	+13,984.486
09	+355.016	+0.000	+0.000	+2,031.170	+0.000	+13,794.949
10	+355.016	+0.000	+0.000	+2,031.170	+0.000	+13,794.949
11	+358.621	+0.000	+0.000	+2,051.797	+0.000	+13,935.041
12	+361.803	+0.000	+0.000	+2,069.997	+0.000	+14,058.652
13	+373.255	+0.000	+0.000	+2,135.519	+0.000	+14,503.650
14	+391.493	+0.000	+0.000	+2,239.868	+0.000	+15,212.351
15	+420.760	+0.000	+0.000	+2,407.312	+0.000	+16,349.569
16	+445.361	+0.000	+0.000	+2,548.062	+0.000	+17,305.492
17	+457.873	+0.000	+0.000	+2,619.651	+0.000	+17,791.694
18	+465.508	+0.000	+0.000	+2,663.332	+0.000	+18,088.359
19	+468.689	+0.000	+0.000	+2,681.532	+0.000	+18,211.970
20	+464.448	+0.000	+0.000	+2,657.265	+0.000	+18,047.156
21	+463.175	+0.000	+0.000	+2,649.985	+0.000	+17,997.712
22	+464.023	+0.000	+0.000	+2,654.838	+0.000	+18,030.674
23	+464.448	+0.000	+0.000	+2,657.265	+0.000	+18,047.156
24	+462.963	+0.000	+0.000	+2,648.772	+0.000	+17,989.471
25	+462.327	+0.000	+0.000	+2,645.131	+0.000	+17,964.749
26	+462.327	+0.000	+0.000	+2,645.131	+0.000	+17,964.749
27	+458.934	+0.000	+0.000	+2,625.718	+0.000	+17,832.897
28	+453.632	+0.000	+0.000	+2,595.384	+0.000	+17,626.880
29	+445.361	+0.000	+0.000	+2,548.062	+0.000	+17,305.492
30	+444.724	+0.000	+0.000	+2,544.422	+0.000	+17,280.770
31	+443.876	+0.000	+0.000	+2,539.569	+0.000	+17,247.807
32	+446.209	+0.000	+0.000	+2,552.916	+0.000	+17,338.455
33	+451.511	+0.000	+0.000	+2,583.250	+0.000	+17,544.472
34	+470.598	+0.000	+0.000	+2,692.453	+0.000	+18,286.136
35	+488.200	+0.000	+0.000	+2,793.162	+0.000	+18,970.115
36	+506.015	+0.000	+0.000	+2,895.084	+0.000	+19,662.335
37	+515.770	+0.000	+0.000	+2,950.899	+0.000	+20,041.408
38	+524.465	+0.000	+0.000	+3,000.647	+0.000	+20,379.277
39	+525.313	+0.000	+0.000	+3,005.500	+0.000	+20,412.240
40	+529.131	+0.000	+0.000	+3,027.341	+0.000	+20,560.572
41	+539.098	+0.000	+0.000	+3,084.369	+0.000	+20,947.886
42	+529.555	+0.000	+0.000	+3,029.768	+0.000	+20,577.054

43	+513.225	+.000	+.000	+2,936.339	+.000	+19,942.519
44	+496.895	+.000	+.000	+2,842.910	+.000	+19,307.984
45	+484.171	+.000	+.000	+2,770.108	+.000	+18,813.542
46	+458.934	+.000	+.000	+2,625.718	+.000	+17,832.897
47	+424.577	+.000	+.000	+2,429.153	+.000	+16,497.902
48	+400.188	+.000	+.000	+2,289.616	+.000	+15,550.221

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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	+115.372	+0.000	+0.000	+0.000	+0.000
02	+0.000	+113.858	+0.000	+0.000	+0.000	+0.000
03	+0.000	+109.695	+0.000	+0.000	+0.000	+0.000
04	+0.000	+108.496	+0.000	+0.000	+0.000	+0.000
05	+0.000	+109.253	+0.000	+0.000	+0.000	+0.000
06	+0.000	+108.370	+0.000	+0.000	+0.000	+0.000
07	+0.000	+108.244	+0.000	+0.000	+0.000	+0.000
08	+0.000	+107.045	+0.000	+0.000	+0.000	+0.000
09	+0.000	+105.595	+0.000	+0.000	+0.000	+0.000
10	+0.000	+105.595	+0.000	+0.000	+0.000	+0.000
11	+0.000	+106.667	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.613	+0.000	+0.000	+0.000	+0.000
13	+0.000	+111.019	+0.000	+0.000	+0.000	+0.000
14	+0.000	+116.444	+0.000	+0.000	+0.000	+0.000
15	+0.000	+125.149	+0.000	+0.000	+0.000	+0.000
16	+0.000	+132.466	+0.000	+0.000	+0.000	+0.000
17	+0.000	+136.188	+0.000	+0.000	+0.000	+0.000
18	+0.000	+138.459	+0.000	+0.000	+0.000	+0.000
19	+0.000	+139.405	+0.000	+0.000	+0.000	+0.000
20	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
21	+0.000	+137.765	+0.000	+0.000	+0.000	+0.000
22	+0.000	+138.017	+0.000	+0.000	+0.000	+0.000
23	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
24	+0.000	+137.702	+0.000	+0.000	+0.000	+0.000
25	+0.000	+137.513	+0.000	+0.000	+0.000	+0.000
26	+0.000	+137.513	+0.000	+0.000	+0.000	+0.000
27	+0.000	+136.503	+0.000	+0.000	+0.000	+0.000
28	+0.000	+134.926	+0.000	+0.000	+0.000	+0.000
29	+0.000	+132.466	+0.000	+0.000	+0.000	+0.000
30	+0.000	+132.277	+0.000	+0.000	+0.000	+0.000
31	+0.000	+132.025	+0.000	+0.000	+0.000	+0.000
32	+0.000	+132.719	+0.000	+0.000	+0.000	+0.000
33	+0.000	+134.296	+0.000	+0.000	+0.000	+0.000
34	+0.000	+139.973	+0.000	+0.000	+0.000	+0.000
35	+0.000	+145.208	+0.000	+0.000	+0.000	+0.000
36	+0.000	+150.507	+0.000	+0.000	+0.000	+0.000
37	+0.000	+153.409	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.995	+0.000	+0.000	+0.000	+0.000
39	+0.000	+156.247	+0.000	+0.000	+0.000	+0.000
40	+0.000	+157.383	+0.000	+0.000	+0.000	+0.000
41	+0.000	+160.347	+0.000	+0.000	+0.000	+0.000
42	+0.000	+157.509	+0.000	+0.000	+0.000	+0.000

43	+.000	+152.652	+.000	+.000	+.000	+.000
44	+.000	+147.795	+.000	+.000	+.000	+.000
45	+.000	+144.010	+.000	+.000	+.000	+.000
46	+.000	+136.503	+.000	+.000	+.000	+.000
47	+.000	+126.285	+.000	+.000	+.000	+.000
48	+.000	+119.030	+.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	+83,617.907
02	+ .000	+78,767.366
03	+ .000	+75,245.057
04	+ .000	+74,270.518
05	+ .000	+87,519.364
06	+ .000	+89,479.328
07	+ .000	+107,771.037
08	+ .000	+110,323.098
09	+ .000	+98,507.068
10	+ .000	+96,447.748
11	+ .000	+88,805.476
12	+ .000	+86,229.292
13	+ .000	+85,196.356
14	+ .000	+87,046.164
15	+ .000	+76,879.825
16	+ .000	+90,763.446
17	+ .000	+84,083.872
18	+ .000	+94,446.478
19	+ .000	+90,813.755
20	+ .000	+86,665.476
21	+ .000	+88,595.023
22	+ .000	+84,367.585
23	+ .000	+101,836.836
24	+ .000	+100,652.793
25	+ .000	+99,138.291
26	+ .000	+94,026.831
27	+ .000	+109,038.684
28	+ .000	+90,431.283
29	+ .000	+92,543.916
30	+ .000	+86,002.465
31	+ .000	+83,894.323
32	+ .000	+84,856.628
33	+ .000	+86,686.179
34	+ .000	+86,647.209
35	+ .000	+79,772.145
36	+ .000	+84,732.562
37	+ .000	+86,728.842
38	+ .000	+95,101.211
39	+ .000	+91,409.582
40	+ .000	+88,566.890
41	+ .000	+97,461.811
42	+ .000	+85,824.571

43	+.000	+73,894.677
44	+.000	+77,315.223
45	+.000	+80,094.347
46	+.000	+77,782.634
47	+.000	+94,134.853
48	+.000	+100,604.482