

Date: 23/08/2019

Settlement Day:31/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 122

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,192,737.290	+.000
Balancing Services Contract Cost	+.000	+.000
Balancing Services Cost Variable	-210,050.420	+.000
ESO Incentive Recovery Costs	+.000	+.000
Black Start Capital Costs	+.000	+.000
Black Start Testing Costs	+.000	+.000
Black Start Availability Costs	+.000	+.000
Black Start Other Costs	+.000	+.000
System Operator Internal Costs	+.000	+.000
System Innovation Costs	+.000	+.000
Prior Year Cost Recovery	+.000	+.000
EMR Incentive Revenue	+.000	+.000
Placeholder Column2 30 Charact	+.000	+.000
Placeholder Column3 30 Charact	+.000	+.000
Wind Forecast Incentive	+.000	+.000
Provision Of Balancing Services to Others	+.000	+.000
Total Internal Costs	+.000	+.000
Total External Costs	+1,982,686.870	+.000
Total Adjusted Energy Volume (MWh)	+1,166,562.686	

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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	+18,690.285	+83,907.635	+4.48937
02	+18,127.272	+79,495.615	+4.38542
03	+18,021.044	+89,734.470	+4.97943
04	+17,893.869	+91,346.584	+5.10491
05	+17,826.301	+93,311.678	+5.23449
06	+17,767.023	+92,840.917	+5.22546
07	+17,912.537	+98,809.220	+5.51620
08	+17,815.674	+96,297.701	+5.40522
09	+17,829.664	+91,443.048	+5.12870
10	+17,812.957	+90,534.681	+5.08252
11	+17,950.180	+86,450.044	+4.81611
12	+18,570.227	+92,231.695	+4.96664
13	+20,083.955	+83,233.662	+4.14429
14	+21,962.059	+75,251.796	+3.42645
15	+24,570.884	+57,832.006	+2.35368
16	+25,759.393	+61,899.493	+2.40299
17	+26,845.987	+70,701.056	+2.63358
18	+27,216.742	+89,388.949	+3.28434
19	+27,343.136	+87,303.406	+3.19288
20	+27,327.279	+88,835.120	+3.25079
21	+27,100.088	+77,403.519	+2.85621
22	+27,062.795	+71,056.061	+2.62560
23	+26,980.717	+68,742.788	+2.54785
24	+27,056.419	+71,014.725	+2.62469
25	+27,115.047	+74,343.455	+2.74178
26	+26,944.366	+72,735.280	+2.69946
27	+26,623.018	+79,668.171	+2.99245
28	+26,277.154	+83,366.205	+3.17257
29	+25,812.514	+67,157.833	+2.60175
30	+25,730.763	+68,328.261	+2.65551
31	+25,994.487	+59,355.634	+2.28339
32	+26,249.277	+61,789.427	+2.35395
33	+26,655.320	+61,273.579	+2.29874
34	+27,538.306	+65,629.659	+2.38321
35	+28,284.039	+64,946.676	+2.29623
36	+28,600.261	+70,758.610	+2.47405
37	+28,677.747	+66,817.776	+2.32995
38	+28,658.406	+66,827.150	+2.33185
39	+28,400.668	+73,129.227	+2.57491
40	+28,303.582	+71,805.492	+2.53698
41	+28,028.064	+61,311.453	+2.18750
42	+27,807.947	+66,123.998	+2.37788

43	+28,055.290	+64,496.465	+2.29891
44	+27,174.603	+67,250.455	+2.47475
45	+25,890.163	+65,236.959	+2.51976
46	+24,342.558	+50,954.501	+2.09323
47	+22,624.496	+60,481.375	+2.67327
48	+21,248.123	+62,454.691	+2.93930

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01602	+43,773.70	+0.000	+14,300.000	+0.000	+0.000
02	+0.01554	+40,135.73	+0.000	+14,300.000	+0.000	+0.000
03	+0.01545	+51,974.42	+0.000	+12,845.300	+0.000	+0.000
04	+0.01534	+53,763.92	+0.000	+12,845.300	+0.000	+0.000
05	+0.01528	+53,084.82	+0.000	+15,586.250	+0.000	+0.000
06	+0.01523	+52,694.69	+0.000	+15,586.250	+0.000	+0.000
07	+0.01535	+58,623.46	+0.000	+15,432.270	+0.000	+0.000
08	+0.01527	+56,240.95	+0.000	+15,432.270	+0.000	+0.000
09	+0.01528	+52,663.79	+0.000	+14,138.650	+0.000	+0.000
10	+0.01527	+51,771.55	+0.000	+14,138.650	+0.000	+0.000
11	+0.01539	+48,850.65	+0.000	+12,781.400	+0.000	+0.000
12	+0.01592	+53,777.62	+0.000	+12,781.400	+0.000	+0.000
13	+0.01722	+43,133.10	+0.000	+12,331.500	+0.000	+0.000
14	+0.01883	+27,616.40	+0.000	+17,270.040	+0.000	+0.000
15	+0.02106	+19,608.45	+0.000	+4,262.090	+0.000	+0.000
16	+0.02208	+22,031.08	+0.000	+4,262.090	+0.000	+0.000
17	+0.02301	+47,328.91	+0.000	-13,733.900	+0.000	+0.000
18	+0.02333	+65,500.77	+0.000	-13,733.900	+0.000	+0.000
19	+0.02344	+65,920.77	+0.000	-16,416.830	+0.000	+0.000
20	+0.02343	+67,468.61	+0.000	-16,416.830	+0.000	+0.000
21	+0.02323	+56,325.65	+0.000	-16,382.950	+0.000	+0.000
22	+0.02320	+50,026.57	+0.000	-16,382.950	+0.000	+0.000
23	+0.02313	+46,995.10	+0.000	-15,551.870	+0.000	+0.000
24	+0.02319	+49,170.28	+0.000	-15,551.870	+0.000	+0.000
25	+0.02324	+51,381.79	+0.000	-14,515.280	+0.000	+0.000
26	+0.02310	+49,999.38	+0.000	-14,515.280	+0.000	+0.000
27	+0.02282	+57,407.16	+0.000	-14,538.640	+0.000	+0.000
28	+0.02253	+61,572.85	+0.000	-14,538.640	+0.000	+0.000
29	+0.02213	+46,724.83	+0.000	-15,253.950	+0.000	+0.000
30	+0.02206	+48,008.14	+0.000	-15,253.950	+0.000	+0.000
31	+0.02228	+38,100.09	+0.000	-14,673.300	+0.000	+0.000
32	+0.02250	+40,179.11	+0.000	-14,673.300	+0.000	+0.000
33	+0.02285	+40,010.51	+0.000	-15,584.960	+0.000	+0.000
34	+0.02361	+43,141.01	+0.000	-15,584.960	+0.000	+0.000
35	+0.02425	+36,740.96	+0.000	-10,899.960	+0.000	+0.000
36	+0.02452	+42,117.49	+0.000	-10,899.960	+0.000	+0.000
37	+0.02458	+43,049.69	+0.000	-15,869.750	+0.000	+0.000
38	+0.02457	+43,075.19	+0.000	-15,869.750	+0.000	+0.000
39	+0.02435	+33,862.29	+0.000	+0.000	+0.000	+0.000
40	+0.02426	+27,745.15	+0.000	+4,938.540	+0.000	+0.000
41	+0.02403	+28,137.26	+0.000	-5,576.710	+0.000	+0.000
42	+0.02384	+33,256.20	+0.000	-5,576.710	+0.000	+0.000

43	+0.02405	+42,940.62	+.000	-17,227.310	+.000	+.000
44	+0.02329	+46,920.19	+.000	-17,227.310	+.000	+.000
45	+0.02219	+48,852.10	+.000	-19,398.850	+.000	+.000
46	+0.02087	+36,698.28	+.000	-19,398.850	+.000	+.000
47	+0.01939	+35,229.91	+.000	-6,016.950	+.000	+.000
48	+0.01821	+39,106.10	+.000	-6,016.950	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+ .000	+ .000	+ .000	+ .000	+83,907.635
02	+ .000	+ .000	+ .000	+ .000	+ .000	+79,495.615
03	+ .000	+ .000	+ .000	+ .000	+ .000	+89,734.470
04	+ .000	+ .000	+ .000	+ .000	+ .000	+91,346.584
05	+ .000	+ .000	+ .000	+ .000	+ .000	+93,311.678
06	+ .000	+ .000	+ .000	+ .000	+ .000	+92,840.917
07	+ .000	+ .000	+ .000	+ .000	+ .000	+98,809.220
08	+ .000	+ .000	+ .000	+ .000	+ .000	+96,297.701
09	+ .000	+ .000	+ .000	+ .000	+ .000	+91,443.048
10	+ .000	+ .000	+ .000	+ .000	+ .000	+90,534.681
11	+ .000	+ .000	+ .000	+ .000	+ .000	+86,450.044
12	+ .000	+ .000	+ .000	+ .000	+ .000	+92,231.695
13	+ .000	+ .000	+ .000	+ .000	+ .000	+83,233.662
14	+ .000	+ .000	+ .000	+ .000	+ .000	+75,251.796
15	+ .000	+ .000	+ .000	+ .000	+ .000	+57,832.006
16	+ .000	+ .000	+ .000	+ .000	+ .000	+61,899.493
17	+ .000	+ .000	+ .000	+ .000	+ .000	+70,701.056
18	+ .000	+ .000	+ .000	+ .000	+ .000	+89,388.949
19	+ .000	+ .000	+ .000	+ .000	+ .000	+87,303.406
20	+ .000	+ .000	+ .000	+ .000	+ .000	+88,835.120
21	+ .000	+ .000	+ .000	+ .000	+ .000	+77,403.519
22	+ .000	+ .000	+ .000	+ .000	+ .000	+71,056.061
23	+ .000	+ .000	+ .000	+ .000	+ .000	+68,742.788
24	+ .000	+ .000	+ .000	+ .000	+ .000	+71,014.725
25	+ .000	+ .000	+ .000	+ .000	+ .000	+74,343.455
26	+ .000	+ .000	+ .000	+ .000	+ .000	+72,735.280
27	+ .000	+ .000	+ .000	+ .000	+ .000	+79,668.171
28	+ .000	+ .000	+ .000	+ .000	+ .000	+83,366.205
29	+ .000	+ .000	+ .000	+ .000	+ .000	+67,157.833
30	+ .000	+ .000	+ .000	+ .000	+ .000	+68,328.261
31	+ .000	+ .000	+ .000	+ .000	+ .000	+59,355.634
32	+ .000	+ .000	+ .000	+ .000	+ .000	+61,789.427
33	+ .000	+ .000	+ .000	+ .000	+ .000	+61,273.579
34	+ .000	+ .000	+ .000	+ .000	+ .000	+65,629.659
35	+ .000	+ .000	+ .000	+ .000	+ .000	+64,946.676
36	+ .000	+ .000	+ .000	+ .000	+ .000	+70,758.610
37	+ .000	+ .000	+ .000	+ .000	+ .000	+66,817.776
38	+ .000	+ .000	+ .000	+ .000	+ .000	+66,827.150
39	+ .000	+ .000	+ .000	+ .000	+ .000	+73,129.227
40	+ .000	+ .000	+ .000	+ .000	+ .000	+71,805.492
41	+ .000	+ .000	+ .000	+ .000	+ .000	+61,311.453
42	+ .000	+ .000	+ .000	+ .000	+ .000	+66,123.998



43	+.000	+.000	+.000	+.000	+.000	+64,496.465
44	+.000	+.000	+.000	+.000	+.000	+67,250.455
45	+.000	+.000	+.000	+.000	+.000	+65,236.959
46	+.000	+.000	+.000	+.000	+.000	+50,954.501
47	+.000	+.000	+.000	+.000	+.000	+60,481.375
48	+.000	+.000	+.000	+.000	+.000	+62,454.691