

Date: 26/07/2019

Settlement Day:21/03/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 355

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,517,452.130	+90,345,472.920
Balancing Services Contract Cost	+747,992.618	+35,281,744.973
Balancing Services Cost Variable	+399,666.420	+8,430,968.340
ESO Incentive Recovery Costs	+44,776.120	+358,208.960
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+123,287.671
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+529,458.360	+15,354,292.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+529,458.360	+15,354,292.440
Total External Costs	+4,833,174.959	+134,539,682.864
Total Adjusted Energy Volume (MWh)	+1,423,915.939	

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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	+23,722.050	+196,929.126	+8.30152
02	+24,019.389	+211,764.354	+8.81639
03	+23,715.107	+215,567.221	+9.08987
04	+22,980.320	+209,298.068	+9.10771
05	+22,530.028	+204,272.334	+9.06667
06	+22,236.597	+202,930.881	+9.12599
07	+21,863.859	+206,656.242	+9.45196
08	+21,459.555	+183,111.238	+8.53285
09	+21,323.125	+170,767.806	+8.00857
10	+21,169.873	+163,234.585	+7.71070
11	+21,682.058	+136,735.850	+6.30641
12	+22,910.889	+131,949.433	+5.75925
13	+25,276.609	+134,520.307	+5.32193
14	+28,193.691	+135,211.482	+4.79581
15	+31,135.252	+86,462.558	+2.77700
16	+32,295.509	+80,334.875	+2.48749
17	+32,701.977	+69,591.794	+2.12806
18	+32,723.289	+64,896.439	+1.98319
19	+32,965.718	+78,564.757	+2.38323
20	+32,562.069	+75,752.453	+2.32640
21	+32,265.458	+80,973.475	+2.50960
22	+32,279.908	+82,750.320	+2.56352
23	+32,596.713	+71,386.853	+2.19000
24	+32,776.465	+69,734.580	+2.12758
25	+32,955.401	+65,682.552	+1.99307
26	+32,870.551	+63,952.811	+1.94560
27	+32,711.054	+51,206.384	+1.56542
28	+32,625.352	+44,699.853	+1.37010
29	+32,686.731	+40,077.359	+1.22610
30	+32,712.240	+52,861.164	+1.61594
31	+32,744.386	+62,447.040	+1.90711
32	+33,152.282	+64,867.324	+1.95665
33	+33,667.951	+62,480.539	+1.85579
34	+34,561.924	+81,310.023	+2.35259
35	+35,451.400	+82,725.768	+2.33350
36	+35,727.458	+84,318.776	+2.36006
37	+36,329.223	+85,023.222	+2.34035
38	+37,078.898	+91,949.385	+2.47983
39	+36,594.258	+68,823.280	+1.88071
40	+36,015.096	+69,193.859	+1.92125
41	+34,915.676	+79,962.602	+2.29016
42	+33,465.417	+66,290.787	+1.98087

43	+31,457.715	+88,383.861	+2.80961
44	+29,311.023	+116,448.254	+3.97285
45	+27,189.180	+143,976.452	+5.29536
46	+25,519.344	+146,947.780	+5.75829
47	+23,941.282	+189,298.878	+7.90680
48	+22,846.589	+196,236.062	+8.58929

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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	+0.01666	+157,600.85	+12,461.557	+15,246.000	+745.970	+0.000
02	+0.01687	+172,132.52	+12,618.635	+15,246.000	+755.373	+0.000
03	+0.01665	+177,923.90	+12,454.077	+13,575.500	+745.522	+0.000
04	+0.01614	+172,391.96	+12,072.601	+13,575.500	+722.687	+0.000
05	+0.01582	+167,593.79	+11,833.243	+13,810.500	+708.358	+0.000
06	+0.01562	+166,541.44	+11,683.645	+13,810.500	+699.403	+0.000
07	+0.01535	+170,657.09	+11,481.687	+13,810.500	+687.313	+0.000
08	+0.01507	+147,516.83	+11,272.249	+13,810.500	+674.776	+0.000
09	+0.01497	+135,277.45	+11,197.449	+13,851.000	+670.299	+0.000
10	+0.01487	+127,888.78	+11,122.650	+13,851.000	+665.821	+0.000
11	+0.01523	+102,646.66	+11,391.928	+12,074.000	+681.940	+0.000
12	+0.01609	+96,617.10	+12,035.201	+12,074.000	+720.448	+0.000
13	+0.01775	+83,364.01	+13,276.869	+25,498.410	+794.776	+0.000
14	+0.01980	+81,091.88	+14,810.254	+25,498.410	+886.567	+0.000
15	+0.02187	+46,389.49	+16,358.599	+8,459.660	+979.254	+0.000
16	+0.02268	+39,090.94	+16,964.473	+8,459.660	+1,015.522	+0.000
17	+0.02297	+27,928.66	+17,181.390	+8,459.660	+1,028.507	+0.000
18	+0.02298	+23,218.85	+17,188.870	+8,459.660	+1,028.955	+0.000
19	+0.02315	+36,641.43	+17,316.029	+8,459.660	+1,036.567	+0.000
20	+0.02287	+34,233.87	+17,106.591	+8,459.660	+1,024.030	+0.000
21	+0.02266	+39,758.45	+16,949.513	+8,459.660	+1,014.627	+0.000
22	+0.02267	+41,520.84	+16,956.993	+8,459.660	+1,015.075	+0.000
23	+0.02289	+29,839.36	+17,121.551	+8,459.660	+1,024.925	+0.000
24	+0.02302	+27,999.17	+17,218.790	+8,459.660	+1,030.746	+0.000
25	+0.02314	+23,773.68	+17,308.549	+8,459.660	+1,036.119	+0.000
26	+0.02308	+22,130.67	+17,263.670	+8,459.660	+1,033.433	+0.000
27	+0.02297	+18,002.91	+17,181.390	+0.000	+1,028.507	+0.000
28	+0.02291	+11,583.11	+17,136.511	+0.000	+1,025.821	+0.000
29	+0.02296	+6,888.34	+17,173.911	+0.000	+1,028.060	+0.000
30	+0.02297	+19,657.69	+17,181.390	+0.000	+1,028.507	+0.000
31	+0.02300	+29,200.20	+17,203.830	+0.000	+1,029.851	+0.000
32	+0.02328	+31,215.74	+17,413.268	+0.000	+1,042.388	+0.000
33	+0.02364	+28,308.57	+17,682.545	+0.000	+1,058.507	+0.000
34	+0.02427	+37,767.72	+18,153.781	+8,459.660	+1,086.716	+0.000
35	+0.02490	+38,272.79	+18,625.016	+8,459.660	+1,114.925	+0.000
36	+0.02509	+39,591.15	+18,767.135	+8,459.660	+1,123.433	+0.000
37	+0.02551	+39,688.48	+19,081.292	+8,459.660	+1,142.239	+0.000
38	+0.02604	+45,848.52	+19,477.728	+8,459.660	+1,165.970	+0.000
39	+0.02570	+23,213.89	+19,223.410	+8,459.660	+1,150.746	+0.000
40	+0.02529	+24,177.13	+18,916.733	+8,459.660	+1,132.388	+0.000
41	+0.02452	+36,058.92	+18,340.779	+8,459.660	+1,097.910	+0.000
42	+0.02350	+32,321.19	+17,577.827	+0.000	+1,052.239	+0.000

43	+0.02209	+56,452.44	+16,523.157	+ .000	+989.104	+ .000
44	+0.02058	+86,699.56	+15,393.688	+ .000	+921.493	+ .000
45	+0.01909	+119,765.10	+14,279.179	-3,383.525	+854.776	+ .000
46	+0.01792	+124,427.68	+13,404.028	-3,383.525	+802.388	+ .000
47	+0.01681	+154,245.55	+12,573.756	+10,754.225	+752.687	+ .000
48	+0.01604	+162,295.78	+11,997.802	+10,754.225	+718.209	+ .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	+0.000	+2,053.973	+0.000	+8,820.776	+0.000	+0.000
02	+0.000	+2,079.863	+0.000	+8,931.963	+0.000	+0.000
03	+0.000	+2,052.740	+0.000	+8,815.482	+0.000	+0.000
04	+0.000	+1,989.863	+0.000	+8,545.458	+0.000	+0.000
05	+0.000	+1,950.411	+0.000	+8,376.031	+0.000	+0.000
06	+0.000	+1,925.753	+0.000	+8,270.140	+0.000	+0.000
07	+0.000	+1,892.466	+0.000	+8,127.186	+0.000	+0.000
08	+0.000	+1,857.945	+0.000	+7,978.937	+0.000	+0.000
09	+0.000	+1,845.616	+0.000	+7,925.992	+0.000	+0.000
10	+0.000	+1,833.288	+0.000	+7,873.046	+0.000	+0.000
11	+0.000	+1,877.671	+0.000	+8,063.651	+0.000	+0.000
12	+0.000	+1,983.699	+0.000	+8,518.985	+0.000	+0.000
13	+0.000	+2,188.356	+0.000	+9,397.886	+0.000	+0.000
14	+0.000	+2,441.096	+0.000	+10,483.276	+0.000	+0.000
15	+0.000	+2,696.301	+0.000	+11,579.254	+0.000	+0.000
16	+0.000	+2,796.164	+0.000	+12,008.116	+0.000	+0.000
17	+0.000	+2,831.918	+0.000	+12,161.659	+0.000	+0.000
18	+0.000	+2,833.151	+0.000	+12,166.953	+0.000	+0.000
19	+0.000	+2,854.110	+0.000	+12,256.961	+0.000	+0.000
20	+0.000	+2,819.589	+0.000	+12,108.713	+0.000	+0.000
21	+0.000	+2,793.699	+0.000	+11,997.526	+0.000	+0.000
22	+0.000	+2,794.932	+0.000	+12,002.821	+0.000	+0.000
23	+0.000	+2,822.055	+0.000	+12,119.302	+0.000	+0.000
24	+0.000	+2,838.082	+0.000	+12,188.131	+0.000	+0.000
25	+0.000	+2,852.877	+0.000	+12,251.666	+0.000	+0.000
26	+0.000	+2,845.479	+0.000	+12,219.899	+0.000	+0.000
27	+0.000	+2,831.918	+0.000	+12,161.659	+0.000	+0.000
28	+0.000	+2,824.521	+0.000	+12,129.891	+0.000	+0.000
29	+0.000	+2,830.685	+0.000	+12,156.364	+0.000	+0.000
30	+0.000	+2,831.918	+0.000	+12,161.659	+0.000	+0.000
31	+0.000	+2,835.616	+0.000	+12,177.542	+0.000	+0.000
32	+0.000	+2,870.137	+0.000	+12,325.791	+0.000	+0.000
33	+0.000	+2,914.521	+0.000	+12,516.396	+0.000	+0.000
34	+0.000	+2,992.192	+0.000	+12,849.954	+0.000	+0.000
35	+0.000	+3,069.863	+0.000	+13,183.513	+0.000	+0.000
36	+0.000	+3,093.288	+0.000	+13,284.110	+0.000	+0.000
37	+0.000	+3,145.068	+0.000	+13,506.483	+0.000	+0.000
38	+0.000	+3,210.411	+0.000	+13,787.096	+0.000	+0.000
39	+0.000	+3,168.493	+0.000	+13,607.080	+0.000	+0.000
40	+0.000	+3,117.945	+0.000	+13,390.002	+0.000	+0.000
41	+0.000	+3,023.014	+0.000	+12,982.319	+0.000	+0.000
42	+0.000	+2,897.260	+0.000	+12,442.271	+0.000	+0.000

43	+.000	+2,723.425	+.000	+11,695.735	+.000	+.000
44	+.000	+2,537.260	+.000	+10,896.253	+.000	+.000
45	+.000	+2,353.562	+.000	+10,107.360	+.000	+.000
46	+.000	+2,209.315	+.000	+9,487.894	+.000	+.000
47	+.000	+2,072.466	+.000	+8,900.195	+.000	+.000
48	+.000	+1,977.534	+.000	+8,492.512	+.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	+0.000	+0.000	+0.000	+0.000	+0.000	+196,929.126
02	+0.000	+0.000	+0.000	+0.000	+0.000	+211,764.354
03	+0.000	+0.000	+0.000	+0.000	+0.000	+215,567.221
04	+0.000	+0.000	+0.000	+0.000	+0.000	+209,298.068
05	+0.000	+0.000	+0.000	+0.000	+0.000	+204,272.334
06	+0.000	+0.000	+0.000	+0.000	+0.000	+202,930.881
07	+0.000	+0.000	+0.000	+0.000	+0.000	+206,656.242
08	+0.000	+0.000	+0.000	+0.000	+0.000	+183,111.238
09	+0.000	+0.000	+0.000	+0.000	+0.000	+170,767.806
10	+0.000	+0.000	+0.000	+0.000	+0.000	+163,234.585
11	+0.000	+0.000	+0.000	+0.000	+0.000	+136,735.850
12	+0.000	+0.000	+0.000	+0.000	+0.000	+131,949.433
13	+0.000	+0.000	+0.000	+0.000	+0.000	+134,520.307
14	+0.000	+0.000	+0.000	+0.000	+0.000	+135,211.482
15	+0.000	+0.000	+0.000	+0.000	+0.000	+86,462.558
16	+0.000	+0.000	+0.000	+0.000	+0.000	+80,334.875
17	+0.000	+0.000	+0.000	+0.000	+0.000	+69,591.794
18	+0.000	+0.000	+0.000	+0.000	+0.000	+64,896.439
19	+0.000	+0.000	+0.000	+0.000	+0.000	+78,564.757
20	+0.000	+0.000	+0.000	+0.000	+0.000	+75,752.453
21	+0.000	+0.000	+0.000	+0.000	+0.000	+80,973.475
22	+0.000	+0.000	+0.000	+0.000	+0.000	+82,750.320
23	+0.000	+0.000	+0.000	+0.000	+0.000	+71,386.853
24	+0.000	+0.000	+0.000	+0.000	+0.000	+69,734.580
25	+0.000	+0.000	+0.000	+0.000	+0.000	+65,682.552
26	+0.000	+0.000	+0.000	+0.000	+0.000	+63,952.811
27	+0.000	+0.000	+0.000	+0.000	+0.000	+51,206.384
28	+0.000	+0.000	+0.000	+0.000	+0.000	+44,699.853
29	+0.000	+0.000	+0.000	+0.000	+0.000	+40,077.359
30	+0.000	+0.000	+0.000	+0.000	+0.000	+52,861.164
31	+0.000	+0.000	+0.000	+0.000	+0.000	+62,447.040
32	+0.000	+0.000	+0.000	+0.000	+0.000	+64,867.324
33	+0.000	+0.000	+0.000	+0.000	+0.000	+62,480.539
34	+0.000	+0.000	+0.000	+0.000	+0.000	+81,310.023
35	+0.000	+0.000	+0.000	+0.000	+0.000	+82,725.768
36	+0.000	+0.000	+0.000	+0.000	+0.000	+84,318.776
37	+0.000	+0.000	+0.000	+0.000	+0.000	+85,023.222
38	+0.000	+0.000	+0.000	+0.000	+0.000	+91,949.385
39	+0.000	+0.000	+0.000	+0.000	+0.000	+68,823.280
40	+0.000	+0.000	+0.000	+0.000	+0.000	+69,193.859
41	+0.000	+0.000	+0.000	+0.000	+0.000	+79,962.602
42	+0.000	+0.000	+0.000	+0.000	+0.000	+66,290.787

43	+.000	+.000	+.000	+.000	+.000	+88,383.861
44	+.000	+.000	+.000	+.000	+.000	+116,448.254
45	+.000	+.000	+.000	+.000	+.000	+143,976.452
46	+.000	+.000	+.000	+.000	+.000	+146,947.780
47	+.000	+.000	+.000	+.000	+.000	+189,298.878
48	+.000	+.000	+.000	+.000	+.000	+196,236.062