

Date: 26/07/2019

Settlement Day:28/05/2019

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: 58

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+127,455.710	+70,371,236.710
Balancing Services Contract Cost	+723,801.619	+51,825,976.174
Balancing Services Cost Variable	+264,061.140	+6,361,132.685
ESO Incentive Recovery Costs	+40,983.610	+2,377,049.380
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,208.218	+6,414,637.755
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+47,796,120.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+239,448.360
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	+47,796,120.320
Total External Costs	+1,269,638.717	+137,589,481.064
Total Adjusted Energy Volume (MWh)	+1,179,357.362	

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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	+19,064.692	+46,887.809	+2.45941
02	+18,391.256	+33,580.077	+1.82587
03	+18,023.446	+42,110.908	+2.33645
04	+18,049.889	+40,279.381	+2.23156
05	+17,961.886	+38,861.108	+2.16353
06	+17,820.540	+44,384.215	+2.49062
07	+17,777.693	+42,397.477	+2.38487
08	+17,735.926	+38,784.031	+2.18675
09	+17,717.555	+39,339.877	+2.22039
10	+17,920.978	+39,816.972	+2.22181
11	+18,085.835	+43,489.869	+2.40464
12	+18,972.310	+43,856.144	+2.31159
13	+21,042.197	+51,525.711	+2.44868
14	+22,688.595	+45,549.642	+2.00760
15	+25,070.273	+24,626.061	+0.98228
16	+26,306.334	+25,030.084	+0.95149
17	+26,957.585	+29,794.420	+1.10523
18	+27,296.891	+39,246.436	+1.43776
19	+27,852.327	+52,808.756	+1.89603
20	+27,602.241	+50,571.944	+1.83217
21	+27,642.333	+59,975.332	+2.16969
22	+27,385.325	+49,699.279	+1.81481
23	+27,232.976	+54,486.744	+2.00076
24	+27,154.382	+57,431.411	+2.11500
25	+26,938.361	+52,998.136	+1.96739
26	+27,016.472	+50,947.080	+1.88578
27	+26,901.374	+49,056.710	+1.82358
28	+26,736.052	+45,350.943	+1.69625
29	+26,524.407	+35,254.808	+1.32915
30	+26,136.379	+29,211.795	+1.11767
31	+25,835.451	+29,618.377	+1.14642
32	+26,162.261	+33,570.809	+1.28318
33	+26,174.853	+26,331.161	+1.00597
34	+26,782.012	+27,588.841	+1.03013
35	+27,819.450	+37,022.031	+1.33080
36	+28,474.191	+42,674.997	+1.49873
37	+28,766.808	+39,617.415	+1.37719
38	+29,068.535	+44,803.325	+1.54130
39	+29,086.949	+44,860.407	+1.54229
40	+28,972.737	+53,268.520	+1.83857
41	+28,551.519	+47,705.930	+1.67087
42	+28,305.327	+52,221.660	+1.84494

43	+28,076.319	+51,960.023	+1.85067
44	+27,770.546	+55,687.943	+2.00529
45	+26,947.196	+48,839.368	+1.81241
46	+25,319.029	+44,231.582	+1.74697
47	+23,387.419	+56,793.555	+2.42838
48	+21,850.250	+59,577.675	+2.72664

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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	+0.01617	+10,440.85	+11,703.872	+8,922.500	+662.705	+0.000
02	+0.01559	-1,879.61	+11,284.067	+8,922.500	+638.934	+0.000
03	+0.01528	+7,156.90	+11,059.689	+8,944.500	+626.230	+0.000
04	+0.01530	+5,291.33	+11,074.165	+8,944.500	+627.049	+0.000
05	+0.01523	+4,078.21	+11,023.499	+8,858.500	+624.180	+0.000
06	+0.01511	+9,805.58	+10,936.642	+8,858.500	+619.262	+0.000
07	+0.01507	+6,922.18	+10,907.690	+9,823.250	+617.623	+0.000
08	+0.01504	+3,359.80	+10,885.976	+9,823.250	+616.393	+0.000
09	+0.01502	+2,750.22	+10,871.500	+11,022.720	+615.574	+0.000
10	+0.01520	+2,920.92	+11,001.785	+11,022.720	+622.951	+0.000
11	+0.01534	+4,229.23	+11,103.117	+13,149.000	+628.689	+0.000
12	+0.01609	+3,318.86	+11,645.968	+13,149.000	+659.426	+0.000
13	+0.01784	+4,788.09	+12,912.621	+16,370.500	+731.148	+0.000
14	+0.01924	-8,352.60	+13,925.943	+21,152.050	+788.525	+0.000
15	+0.02126	-16,344.11	+15,388.022	+4,781.550	+871.312	+0.000
16	+0.02231	-17,727.39	+16,148.014	+4,781.550	+914.344	+0.000
17	+0.02286	-13,899.26	+16,546.105	+4,781.550	+936.885	+0.000
18	+0.02315	-4,940.88	+16,756.007	+4,781.550	+948.771	+0.000
19	+0.02362	+7,821.41	+17,096.194	+4,781.550	+968.033	+0.000
20	+0.02340	+5,959.08	+16,936.958	+4,781.550	+959.016	+0.000
21	+0.02344	+15,294.38	+16,965.910	+4,781.550	+960.656	+0.000
22	+0.02322	+5,392.81	+16,806.674	+4,781.550	+951.639	+0.000
23	+0.02309	+10,401.56	+16,712.579	+4,781.550	+946.312	+0.000
24	+0.02302	+13,465.38	+16,661.913	+4,781.550	+943.443	+0.000
25	+0.02284	+9,338.50	+16,531.629	+4,781.550	+936.066	+0.000
26	+0.02291	+7,168.29	+16,582.295	+4,781.550	+938.935	+0.000
27	+0.02281	+5,448.14	+16,509.915	+4,781.550	+934.836	+0.000
28	+0.02267	+1,980.68	+16,408.583	+4,781.550	+929.098	+0.000
29	+0.02249	-3,027.51	+16,278.298	+0.000	+921.721	+0.000
30	+0.02216	-8,508.80	+16,039.444	+0.000	+908.197	+0.000
31	+0.02191	-7,676.67	+15,858.493	+0.000	+897.951	+0.000
32	+0.02218	-4,183.83	+16,053.920	+0.000	+909.016	+0.000
33	+0.02219	-16,222.05	+16,061.158	+4,781.550	+909.426	+0.000
34	+0.02271	-15,849.51	+16,437.535	+4,781.550	+930.738	+0.000
35	+0.02359	-7,914.25	+17,074.480	+4,781.550	+966.803	+0.000
36	+0.02414	-3,197.49	+17,472.571	+4,781.550	+989.344	+0.000
37	+0.02439	-1,899.07	+17,653.521	+0.000	+999.590	+0.000
38	+0.02465	+2,844.27	+17,841.710	+0.000	+1,010.246	+0.000
39	+0.02466	+2,884.33	+17,848.948	+0.000	+1,010.656	+0.000
40	+0.02457	+6,664.09	+17,783.806	+4,781.550	+1,006.967	+0.000
41	+0.02421	+1,714.29	+17,523.237	+4,781.550	+992.213	+0.000
42	+0.02400	+6,587.48	+17,371.239	+4,781.550	+983.607	+0.000

43	+0.02381	+6,649.26	+17,233.717	+4,781.550	+975.820	+.000
44	+0.02355	+10,819.75	+17,045.528	+4,781.550	+965.164	+.000
45	+0.02285	+10,090.26	+16,538.867	-146.000	+936.475	+.000
46	+0.02147	+7,831.50	+15,540.021	-146.000	+879.918	+.000
47	+0.01983	+25,332.07	+14,352.986	-2,293.000	+812.705	+.000
48	+0.01853	+30,329.04	+13,412.044	-2,293.000	+759.426	+.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	+1,765.897	+0.000	+13,325.229	+0.000	+0.000
02	+0.000	+1,702.556	+0.000	+12,847.268	+0.000	+0.000
03	+0.000	+1,668.702	+0.000	+12,591.805	+0.000	+0.000
04	+0.000	+1,670.886	+0.000	+12,608.287	+0.000	+0.000
05	+0.000	+1,663.241	+0.000	+12,550.602	+0.000	+0.000
06	+0.000	+1,650.136	+0.000	+12,451.713	+0.000	+0.000
07	+0.000	+1,645.768	+0.000	+12,418.751	+0.000	+0.000
08	+0.000	+1,642.492	+0.000	+12,394.028	+0.000	+0.000
09	+0.000	+1,640.307	+0.000	+12,377.547	+0.000	+0.000
10	+0.000	+1,659.965	+0.000	+12,525.880	+0.000	+0.000
11	+0.000	+1,675.254	+0.000	+12,641.250	+0.000	+0.000
12	+0.000	+1,757.160	+0.000	+13,259.303	+0.000	+0.000
13	+0.000	+1,948.275	+0.000	+14,701.427	+0.000	+0.000
14	+0.000	+2,101.166	+0.000	+15,855.127	+0.000	+0.000
15	+0.000	+2,321.767	+0.000	+17,519.750	+0.000	+0.000
16	+0.000	+2,436.435	+0.000	+18,385.025	+0.000	+0.000
17	+0.000	+2,496.500	+0.000	+18,838.264	+0.000	+0.000
18	+0.000	+2,528.170	+0.000	+19,077.245	+0.000	+0.000
19	+0.000	+2,579.498	+0.000	+19,464.558	+0.000	+0.000
20	+0.000	+2,555.472	+0.000	+19,283.262	+0.000	+0.000
21	+0.000	+2,559.841	+0.000	+19,316.225	+0.000	+0.000
22	+0.000	+2,535.815	+0.000	+19,134.930	+0.000	+0.000
23	+0.000	+2,521.618	+0.000	+19,027.800	+0.000	+0.000
24	+0.000	+2,513.973	+0.000	+18,970.115	+0.000	+0.000
25	+0.000	+2,494.316	+0.000	+18,821.783	+0.000	+0.000
26	+0.000	+2,501.960	+0.000	+18,879.468	+0.000	+0.000
27	+0.000	+2,491.039	+0.000	+18,797.060	+0.000	+0.000
28	+0.000	+2,475.750	+0.000	+18,681.690	+0.000	+0.000
29	+0.000	+2,456.093	+0.000	+18,533.358	+0.000	+0.000
30	+0.000	+2,420.054	+0.000	+18,261.414	+0.000	+0.000
31	+0.000	+2,392.752	+0.000	+18,055.396	+0.000	+0.000
32	+0.000	+2,422.238	+0.000	+18,277.896	+0.000	+0.000
33	+0.000	+2,423.330	+0.000	+18,286.136	+0.000	+0.000
34	+0.000	+2,480.119	+0.000	+18,714.653	+0.000	+0.000
35	+0.000	+2,576.222	+0.000	+19,439.836	+0.000	+0.000
36	+0.000	+2,636.286	+0.000	+19,893.075	+0.000	+0.000
37	+0.000	+2,663.588	+0.000	+20,099.093	+0.000	+0.000
38	+0.000	+2,691.983	+0.000	+20,313.351	+0.000	+0.000
39	+0.000	+2,693.075	+0.000	+20,321.592	+0.000	+0.000
40	+0.000	+2,683.246	+0.000	+20,247.425	+0.000	+0.000
41	+0.000	+2,643.931	+0.000	+19,950.760	+0.000	+0.000
42	+0.000	+2,620.997	+0.000	+19,777.705	+0.000	+0.000

43	+.000	+2,600.248	+.000	+19,621.131	+.000	+.000
44	+.000	+2,571.854	+.000	+19,406.873	+.000	+.000
45	+.000	+2,495.408	+.000	+18,830.023	+.000	+.000
46	+.000	+2,344.700	+.000	+17,692.805	+.000	+.000
47	+.000	+2,165.599	+.000	+16,341.329	+.000	+.000
48	+.000	+2,023.628	+.000	+15,270.036	+.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	+66.757	+0.000	+0.000	+0.000	+0.000	+46,887.809
02	+64.362	+0.000	+0.000	+0.000	+0.000	+33,580.077
03	+63.082	+0.000	+0.000	+0.000	+0.000	+42,110.908
04	+63.165	+0.000	+0.000	+0.000	+0.000	+40,279.381
05	+62.876	+0.000	+0.000	+0.000	+0.000	+38,861.108
06	+62.380	+0.000	+0.000	+0.000	+0.000	+44,384.215
07	+62.215	+0.000	+0.000	+0.000	+0.000	+42,397.477
08	+62.091	+0.000	+0.000	+0.000	+0.000	+38,784.031
09	+62.009	+0.000	+0.000	+0.000	+0.000	+39,339.877
10	+62.752	+0.000	+0.000	+0.000	+0.000	+39,816.972
11	+63.330	+0.000	+0.000	+0.000	+0.000	+43,489.869
12	+66.426	+0.000	+0.000	+0.000	+0.000	+43,856.144
13	+73.651	+0.000	+0.000	+0.000	+0.000	+51,525.711
14	+79.431	+0.000	+0.000	+0.000	+0.000	+45,549.642
15	+87.770	+0.000	+0.000	+0.000	+0.000	+24,626.061
16	+92.105	+0.000	+0.000	+0.000	+0.000	+25,030.084
17	+94.376	+0.000	+0.000	+0.000	+0.000	+29,794.420
18	+95.573	+0.000	+0.000	+0.000	+0.000	+39,246.436
19	+97.513	+0.000	+0.000	+0.000	+0.000	+52,808.756
20	+96.605	+0.000	+0.000	+0.000	+0.000	+50,571.944
21	+96.770	+0.000	+0.000	+0.000	+0.000	+59,975.332
22	+95.862	+0.000	+0.000	+0.000	+0.000	+49,699.279
23	+95.325	+0.000	+0.000	+0.000	+0.000	+54,486.744
24	+95.036	+0.000	+0.000	+0.000	+0.000	+57,431.411
25	+94.293	+0.000	+0.000	+0.000	+0.000	+52,998.136
26	+94.582	+0.000	+0.000	+0.000	+0.000	+50,947.080
27	+94.169	+0.000	+0.000	+0.000	+0.000	+49,056.710
28	+93.591	+0.000	+0.000	+0.000	+0.000	+45,350.943
29	+92.848	+0.000	+0.000	+0.000	+0.000	+35,254.808
30	+91.486	+0.000	+0.000	+0.000	+0.000	+29,211.795
31	+90.454	+0.000	+0.000	+0.000	+0.000	+29,618.377
32	+91.568	+0.000	+0.000	+0.000	+0.000	+33,570.809
33	+91.610	+0.000	+0.000	+0.000	+0.000	+26,331.161
34	+93.756	+0.000	+0.000	+0.000	+0.000	+27,588.841
35	+97.389	+0.000	+0.000	+0.000	+0.000	+37,022.031
36	+99.660	+0.000	+0.000	+0.000	+0.000	+42,674.997
37	+100.692	+0.000	+0.000	+0.000	+0.000	+39,617.415
38	+101.766	+0.000	+0.000	+0.000	+0.000	+44,803.325
39	+101.807	+0.000	+0.000	+0.000	+0.000	+44,860.407
40	+101.435	+0.000	+0.000	+0.000	+0.000	+53,268.520
41	+99.949	+0.000	+0.000	+0.000	+0.000	+47,705.930
42	+99.082	+0.000	+0.000	+0.000	+0.000	+52,221.660

43	+98.298	+.000	+.000	+.000	+.000	+51,960.023
44	+97.224	+.000	+.000	+.000	+.000	+55,687.943
45	+94.334	+.000	+.000	+.000	+.000	+48,839.368
46	+88.637	+.000	+.000	+.000	+.000	+44,231.582
47	+81.867	+.000	+.000	+.000	+.000	+56,793.555
48	+76.500	+.000	+.000	+.000	+.000	+59,577.675