

Date: 26/07/2019

Settlement Day:14/05/2019

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: 44

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-133,561.810	+56,497,832.300
Balancing Services Contract Cost	+1,044,748.139	+41,167,537.797
Balancing Services Cost Variable	+225,199.920	+3,782,199.285
ESO Incentive Recovery Costs	+40,983.610	+1,803,278.840
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+4,860,151.269
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+36,259,125.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+181,650.480
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	+36,259,125.760
Total External Costs	+1,294,359.559	+108,292,649.971
Total Adjusted Energy Volume (MWh)	+1,218,952.327	

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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	+21,449.251	+41,173.388	+1.91957
02	+20,783.274	+38,392.172	+1.84726
03	+20,687.203	+38,193.939	+1.84626
04	+20,803.594	+40,085.008	+1.92683
05	+20,627.773	+41,873.799	+2.02997
06	+20,320.104	+36,237.881	+1.78335
07	+20,200.165	+35,890.062	+1.77672
08	+20,166.951	+34,421.688	+1.70684
09	+20,211.978	+35,798.629	+1.77116
10	+20,444.739	+38,162.550	+1.86662
11	+20,880.669	+43,189.105	+2.06838
12	+21,995.665	+51,618.247	+2.34675
13	+24,601.035	+54,525.212	+2.21638
14	+26,918.653	+63,965.408	+2.37625
15	+28,640.196	+42,211.623	+1.47386
16	+29,307.403	+46,562.931	+1.58878
17	+29,518.880	+50,569.564	+1.71313
18	+28,709.094	+46,963.803	+1.63585
19	+28,073.265	+46,745.291	+1.66512
20	+27,221.167	+29,297.166	+1.07626
21	+26,368.977	+28,091.332	+1.06532
22	+25,807.730	+30,001.737	+1.16251
23	+25,272.878	+35,408.708	+1.40106
24	+25,008.886	+32,139.752	+1.28513
25	+24,780.407	+26,941.631	+1.08722
26	+24,446.350	+32,819.347	+1.34251
27	+24,214.104	+37,685.369	+1.55634
28	+24,014.287	+36,893.782	+1.53633
29	+24,180.463	+41,501.963	+1.71634
30	+24,133.065	+44,084.961	+1.82675
31	+24,389.231	+42,994.278	+1.76284
32	+25,057.688	+33,626.094	+1.34195
33	+25,823.432	+38,048.825	+1.47342
34	+27,111.041	+39,568.345	+1.45949
35	+28,259.434	+35,441.630	+1.25415
36	+29,172.665	+51,046.184	+1.74980
37	+29,844.837	+49,575.020	+1.66109
38	+30,324.393	+67,325.427	+2.22017
39	+30,379.621	+56,078.139	+1.84591
40	+30,371.906	+71,316.119	+2.34809
41	+29,953.541	+66,436.661	+2.21799
42	+29,886.905	+51,681.152	+1.72922

43	+30,128.500	+52,329.410	+1.73687
44	+29,418.957	+45,713.063	+1.55386
45	+27,803.127	+40,049.507	+1.44047
46	+25,748.540	+52,978.907	+2.05755
47	+23,546.748	+68,782.251	+2.92109
48	+21,943.555	+53,932.735	+2.45779

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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	+0.01760	-678.16	+18,387.567	+6,180.000	+721.312	+0.000
02	+0.01705	-2,344.64	+17,812.956	+6,180.000	+698.771	+0.000
03	+0.01697	-2,405.73	+17,729.376	+6,205.000	+695.492	+0.000
04	+0.01707	-717.34	+17,833.851	+6,205.000	+699.590	+0.000
05	+0.01692	+1,351.97	+17,677.139	+6,228.500	+693.443	+0.000
06	+0.01667	-3,777.25	+17,415.951	+6,228.500	+683.197	+0.000
07	+0.01657	-3,873.89	+17,311.477	+6,180.000	+679.098	+0.000
08	+0.01654	-5,281.46	+17,280.134	+6,180.000	+677.869	+0.000
09	+0.01658	-3,860.59	+17,321.924	+6,055.000	+679.508	+0.000
10	+0.01677	-1,881.76	+17,520.426	+6,055.000	+687.295	+0.000
11	+0.01713	-7,808.85	+17,896.536	+16,279.000	+702.049	+0.000
12	+0.01804	-1,224.09	+18,847.256	+16,279.000	+739.344	+0.000
13	+0.02018	+3,984.04	+21,083.017	+9,640.500	+827.049	+0.000
14	+0.02208	+4,783.26	+23,068.039	+14,430.570	+904.918	+0.000
15	+0.02350	-10,208.07	+24,551.581	+4,790.070	+963.115	+0.000
16	+0.02404	-6,951.23	+25,115.745	+4,790.070	+985.246	+0.000
17	+0.02422	-3,309.42	+25,303.800	+4,790.070	+992.623	+0.000
18	+0.02355	-5,557.23	+24,603.819	+4,790.070	+965.164	+0.000
19	+0.02303	-4,721.81	+24,060.550	+4,790.070	+943.853	+0.000
20	+0.02233	-20,751.18	+23,329.226	+4,790.070	+915.164	+0.000
21	+0.02163	-20,538.26	+22,597.902	+4,790.070	+886.475	+0.000
22	+0.02117	-17,695.53	+22,117.318	+4,790.070	+867.623	+0.000
23	+0.02073	-11,396.77	+21,657.629	+4,790.070	+849.590	+0.000
24	+0.02052	-14,240.10	+21,438.232	+4,790.070	+840.984	+0.000
25	+0.02033	-19,053.13	+21,239.730	+4,790.070	+833.197	+0.000
26	+0.02006	-12,628.18	+20,957.648	+4,790.070	+822.131	+0.000
27	+0.01986	-7,356.80	+20,748.698	+4,790.070	+813.934	+0.000
28	+0.01970	-7,824.10	+20,581.538	+4,790.070	+807.377	+0.000
29	+0.01984	+1,290.40	+20,727.803	+0.000	+813.115	+0.000
30	+0.01980	+3,954.47	+20,686.013	+0.000	+811.475	+0.000
31	+0.02001	+2,438.16	+20,905.410	+0.000	+820.082	+0.000
32	+0.02056	-8,044.76	+21,480.022	+0.000	+842.623	+0.000
33	+0.02118	-9,668.71	+22,127.766	+4,790.070	+868.033	+0.000
34	+0.02224	-10,297.59	+23,235.199	+4,790.070	+911.475	+0.000
35	+0.02318	-16,329.49	+24,217.262	+4,790.070	+950.000	+0.000
36	+0.02393	-2,245.03	+25,000.823	+4,790.070	+980.738	+0.000
37	+0.02448	-40.86	+25,575.434	+0.000	+1,003.279	+0.000
38	+0.02488	+16,898.83	+25,993.334	+0.000	+1,019.672	+0.000
39	+0.02492	+5,570.47	+26,035.124	+0.000	+1,021.312	+0.000
40	+0.02492	+16,018.38	+26,035.124	+4,790.070	+1,021.312	+0.000
41	+0.02457	+11,848.30	+25,669.462	+4,790.070	+1,006.967	+0.000
42	+0.02452	-2,805.87	+25,617.224	+4,790.070	+1,004.918	+0.000

43	+0.02472	-2,562.97	+25,826.174	+4,790.070	+1,013.115	+.000
44	+0.02413	-7,983.51	+25,209.773	+4,790.070	+988.935	+.000
45	+0.02281	-6,181.63	+23,830.705	+.000	+934.836	+.000
46	+0.02112	+10,173.05	+22,065.081	+.000	+865.574	+.000
47	+0.01932	+31,273.50	+20,184.534	-1,648.880	+791.803	+.000
48	+0.01800	+19,099.35	+18,805.467	-1,648.880	+737.705	+.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	+1,986.359	+0.000	+14,503.650	+0.000	+0.000
02	+0.000	+1,924.285	+0.000	+14,050.411	+0.000	+0.000
03	+0.000	+1,915.256	+0.000	+13,984.486	+0.000	+0.000
04	+0.000	+1,926.542	+0.000	+14,066.893	+0.000	+0.000
05	+0.000	+1,909.613	+0.000	+13,943.282	+0.000	+0.000
06	+0.000	+1,881.398	+0.000	+13,737.264	+0.000	+0.000
07	+0.000	+1,870.111	+0.000	+13,654.857	+0.000	+0.000
08	+0.000	+1,866.726	+0.000	+13,630.135	+0.000	+0.000
09	+0.000	+1,871.240	+0.000	+13,663.098	+0.000	+0.000
10	+0.000	+1,892.684	+0.000	+13,819.671	+0.000	+0.000
11	+0.000	+1,933.314	+0.000	+14,116.337	+0.000	+0.000
12	+0.000	+2,036.017	+0.000	+14,866.242	+0.000	+0.000
13	+0.000	+2,277.541	+0.000	+16,629.754	+0.000	+0.000
14	+0.000	+2,491.977	+0.000	+18,195.489	+0.000	+0.000
15	+0.000	+2,652.240	+0.000	+19,365.669	+0.000	+0.000
16	+0.000	+2,713.185	+0.000	+19,810.668	+0.000	+0.000
17	+0.000	+2,733.500	+0.000	+19,959.001	+0.000	+0.000
18	+0.000	+2,657.883	+0.000	+19,406.873	+0.000	+0.000
19	+0.000	+2,599.195	+0.000	+18,978.356	+0.000	+0.000
20	+0.000	+2,520.192	+0.000	+18,401.506	+0.000	+0.000
21	+0.000	+2,441.189	+0.000	+17,824.657	+0.000	+0.000
22	+0.000	+2,389.273	+0.000	+17,445.584	+0.000	+0.000
23	+0.000	+2,339.614	+0.000	+17,082.993	+0.000	+0.000
24	+0.000	+2,315.913	+0.000	+16,909.938	+0.000	+0.000
25	+0.000	+2,294.470	+0.000	+16,753.364	+0.000	+0.000
26	+0.000	+2,263.997	+0.000	+16,530.865	+0.000	+0.000
27	+0.000	+2,241.425	+0.000	+16,366.051	+0.000	+0.000
28	+0.000	+2,223.367	+0.000	+16,234.199	+0.000	+0.000
29	+0.000	+2,239.168	+0.000	+16,349.569	+0.000	+0.000
30	+0.000	+2,234.653	+0.000	+16,316.607	+0.000	+0.000
31	+0.000	+2,258.354	+0.000	+16,489.662	+0.000	+0.000
32	+0.000	+2,320.428	+0.000	+16,942.901	+0.000	+0.000
33	+0.000	+2,390.402	+0.000	+17,453.825	+0.000	+0.000
34	+0.000	+2,510.035	+0.000	+18,327.340	+0.000	+0.000
35	+0.000	+2,616.124	+0.000	+19,101.967	+0.000	+0.000
36	+0.000	+2,700.770	+0.000	+19,720.020	+0.000	+0.000
37	+0.000	+2,762.844	+0.000	+20,173.259	+0.000	+0.000
38	+0.000	+2,807.989	+0.000	+20,502.887	+0.000	+0.000
39	+0.000	+2,812.503	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+2,812.503	+0.000	+20,535.850	+0.000	+0.000
41	+0.000	+2,773.002	+0.000	+20,247.425	+0.000	+0.000
42	+0.000	+2,767.359	+0.000	+20,206.222	+0.000	+0.000

43	+.000	+2,789.931	+.000	+20,371.036	+.000	+.000
44	+.000	+2,723.343	+.000	+19,884.834	+.000	+.000
45	+.000	+2,574.366	+.000	+18,797.060	+.000	+.000
46	+.000	+2,383.630	+.000	+17,404.380	+.000	+.000
47	+.000	+2,180.480	+.000	+15,921.052	+.000	+.000
48	+.000	+2,031.503	+.000	+14,833.279	+.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	+72.660	+0.000	+0.000	+0.000	+0.000	+41,173.388
02	+70.390	+0.000	+0.000	+0.000	+0.000	+38,392.172
03	+70.059	+0.000	+0.000	+0.000	+0.000	+38,193.939
04	+70.472	+0.000	+0.000	+0.000	+0.000	+40,085.008
05	+69.853	+0.000	+0.000	+0.000	+0.000	+41,873.799
06	+68.821	+0.000	+0.000	+0.000	+0.000	+36,237.881
07	+68.408	+0.000	+0.000	+0.000	+0.000	+35,890.062
08	+68.284	+0.000	+0.000	+0.000	+0.000	+34,421.688
09	+68.449	+0.000	+0.000	+0.000	+0.000	+35,798.629
10	+69.234	+0.000	+0.000	+0.000	+0.000	+38,162.550
11	+70.720	+0.000	+0.000	+0.000	+0.000	+43,189.105
12	+74.477	+0.000	+0.000	+0.000	+0.000	+51,618.247
13	+83.312	+0.000	+0.000	+0.000	+0.000	+54,525.212
14	+91.156	+0.000	+0.000	+0.000	+0.000	+63,965.408
15	+97.018	+0.000	+0.000	+0.000	+0.000	+42,211.623
16	+99.247	+0.000	+0.000	+0.000	+0.000	+46,562.931
17	+99.990	+0.000	+0.000	+0.000	+0.000	+50,569.564
18	+97.224	+0.000	+0.000	+0.000	+0.000	+46,963.803
19	+95.078	+0.000	+0.000	+0.000	+0.000	+46,745.291
20	+92.188	+0.000	+0.000	+0.000	+0.000	+29,297.166
21	+89.298	+0.000	+0.000	+0.000	+0.000	+28,091.332
22	+87.399	+0.000	+0.000	+0.000	+0.000	+30,001.737
23	+85.582	+0.000	+0.000	+0.000	+0.000	+35,408.708
24	+84.715	+0.000	+0.000	+0.000	+0.000	+32,139.752
25	+83.931	+0.000	+0.000	+0.000	+0.000	+26,941.631
26	+82.816	+0.000	+0.000	+0.000	+0.000	+32,819.347
27	+81.990	+0.000	+0.000	+0.000	+0.000	+37,685.369
28	+81.330	+0.000	+0.000	+0.000	+0.000	+36,893.782
29	+81.908	+0.000	+0.000	+0.000	+0.000	+41,501.963
30	+81.743	+0.000	+0.000	+0.000	+0.000	+44,084.961
31	+82.610	+0.000	+0.000	+0.000	+0.000	+42,994.278
32	+84.880	+0.000	+0.000	+0.000	+0.000	+33,626.094
33	+87.440	+0.000	+0.000	+0.000	+0.000	+38,048.825
34	+91.816	+0.000	+0.000	+0.000	+0.000	+39,568.345
35	+95.697	+0.000	+0.000	+0.000	+0.000	+35,441.630
36	+98.793	+0.000	+0.000	+0.000	+0.000	+51,046.184
37	+101.064	+0.000	+0.000	+0.000	+0.000	+49,575.020
38	+102.715	+0.000	+0.000	+0.000	+0.000	+67,325.427
39	+102.880	+0.000	+0.000	+0.000	+0.000	+56,078.139
40	+102.880	+0.000	+0.000	+0.000	+0.000	+71,316.119
41	+101.435	+0.000	+0.000	+0.000	+0.000	+66,436.661
42	+101.229	+0.000	+0.000	+0.000	+0.000	+51,681.152

43	+102.055	+.000	+.000	+.000	+.000	+52,329.410
44	+99.619	+.000	+.000	+.000	+.000	+45,713.063
45	+94.169	+.000	+.000	+.000	+.000	+40,049.507
46	+87.192	+.000	+.000	+.000	+.000	+52,978.907
47	+79.761	+.000	+.000	+.000	+.000	+68,782.251
48	+74.312	+.000	+.000	+.000	+.000	+53,932.735