

Date: 25/06/2020

Settlement Day:05/05/2019

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: 35

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+892,006.100	+51,309,561.750
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+884,069.630	+50,739,246.860
Balancing Services Contract Cost	+839,048.990	+35,498,937.133
Balancing Services Cost Variable	+19,600.670	+1,810,213.400
ESO Incentive Recovery Costs	+45,112.030	+1,578,921.050
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+27,939.810
Black Start Availability Costs	+119,286.298	+3,987,507.700
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+28,842,486.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+220,777.200
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	+28,842,486.400
Total External Costs	+1,919,013.500	+93,863,543.153
Total Adjusted Energy Volume (MWh)	+1,110,326.019	

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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	+20,694.644	+56,714.911	+2.74056
02	+20,048.529	+59,963.961	+2.99094
03	+20,048.618	+58,825.051	+2.93412
04	+20,238.022	+70,134.452	+3.46548
05	+20,064.854	+64,520.595	+3.21560
06	+19,752.372	+61,170.619	+3.09687
07	+19,850.806	+63,800.977	+3.21402
08	+19,685.068	+61,804.864	+3.13968
09	+19,705.710	+70,865.683	+3.59620
10	+19,876.302	+76,979.565	+3.87293
11	+19,744.715	+74,712.205	+3.78391
12	+19,479.154	+65,999.476	+3.38821
13	+19,804.247	+62,585.820	+3.16022
14	+20,417.782	+53,411.268	+2.61592
15	+21,183.469	+61,635.404	+2.90960
16	+21,580.235	+77,577.073	+3.59482
17	+21,993.495	+52,863.616	+2.40360
18	+22,256.950	+54,682.826	+2.45689
19	+22,672.512	+44,856.499	+1.97845
20	+23,018.618	+43,665.267	+1.89695
21	+23,176.992	+40,770.155	+1.75908
22	+23,675.688	+45,772.112	+1.93330
23	+24,037.916	+75,190.178	+3.12798
24	+24,219.994	+85,504.435	+3.53032
25	+24,358.315	+78,243.398	+3.21218
26	+24,292.974	+67,728.974	+2.78801
27	+24,176.474	+57,132.048	+2.36313
28	+24,025.473	+45,739.794	+1.90380
29	+23,987.958	+50,441.278	+2.10277
30	+23,970.900	+48,133.163	+2.00798
31	+24,014.816	+51,199.660	+2.13200
32	+24,289.605	+43,235.874	+1.78002
33	+24,699.123	+41,328.573	+1.67328
34	+25,533.630	+35,370.958	+1.38527
35	+25,817.581	+43,647.571	+1.69061
36	+26,174.675	+52,222.974	+1.99517
37	+26,409.281	+48,594.995	+1.84007
38	+26,722.433	+50,056.331	+1.87320
39	+26,901.419	+46,324.807	+1.72202
40	+26,927.258	+58,552.555	+2.17447
41	+26,950.670	+51,566.854	+1.91338
42	+26,701.646	+55,662.032	+2.08459

43	+26,961.071	+60,293.568	+2.23632
44	+26,183.862	+51,386.838	+1.96254
45	+25,370.802	+50,870.195	+2.00507
46	+24,185.865	+50,817.812	+2.10114
47	+22,932.114	+64,422.394	+2.80927
48	+21,511.382	+56,104.884	+2.60815

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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	+0.01864	+18,407.79	+0.00	+18,359.83	+15,639.873	+4,068.400
02	+0.01806	+22,715.18	+0.00	+22,675.74	+15,153.225	+4,068.400
03	+0.01806	+22,134.35	+0.00	+22,131.98	+15,153.225	+3,473.250
04	+0.01823	+33,221.02	+0.00	+33,128.68	+15,295.863	+3,473.250
05	+0.01807	+28,054.82	+0.00	+28,004.13	+15,161.615	+3,278.250
06	+0.01779	+25,208.04	+0.00	+25,169.19	+14,926.682	+3,278.250
07	+0.01788	+27,478.95	+0.00	+27,397.25	+15,002.196	+3,515.000
08	+0.01773	+25,768.88	+0.00	+25,677.05	+14,876.339	+3,515.000
09	+0.01775	+35,336.71	+0.00	+35,086.21	+14,893.120	+3,129.870
10	+0.01790	+41,097.61	+0.00	+40,924.18	+15,018.977	+3,129.870
11	+0.01778	+37,916.45	+0.00	+37,705.67	+14,918.291	+4,301.750
12	+0.01754	+29,663.98	+0.00	+29,434.40	+14,716.919	+4,301.750
13	+0.01784	+24,665.53	+0.00	+24,499.62	+14,968.634	+5,271.050
14	+0.01839	+14,315.52	+0.00	+14,313.39	+15,430.111	+5,271.050
15	+0.01908	+19,130.20	+0.00	+18,645.88	+16,009.055	+7,893.500
16	+0.01944	+34,211.22	+0.00	+33,925.36	+16,311.112	+7,893.500
17	+0.01981	+22,640.14	+0.00	+22,526.77	+16,621.560	-6,101.950
18	+0.02005	+23,948.76	+0.00	+23,904.52	+16,822.932	-6,101.950
19	+0.02042	+14,129.80	+0.00	+14,112.66	+17,133.380	-6,817.000
20	+0.02073	+12,394.42	+0.00	+12,351.21	+17,393.486	-6,817.000
21	+0.02087	+8,063.96	+0.00	+7,836.58	+17,510.952	-5,455.000
22	+0.02132	+7,173.67	+0.00	+7,076.51	+17,888.524	-520.710
23	+0.02165	+35,795.20	+0.00	+35,414.82	+18,165.411	-47.960
24	+0.02181	+45,581.73	+0.00	+45,434.77	+18,299.658	-47.960
25	+0.02194	+37,810.00	+0.00	+37,698.86	+18,408.735	+187.790
26	+0.02188	+27,541.27	+0.00	+27,294.80	+18,358.392	+187.790
27	+0.02177	+15,556.44	+0.00	+15,294.21	+18,266.097	+1,793.790
28	+0.02164	+9,075.37	+0.00	+9,075.37	+18,157.020	-3,140.500
29	+0.02160	+16,486.84	+0.00	+16,139.34	+18,123.458	-5,429.410
30	+0.02159	+14,172.88	+0.00	+13,849.62	+18,115.068	-5,429.410
31	+0.02163	+19,091.04	+0.00	+18,790.95	+18,148.630	-7,377.820
32	+0.02188	+10,462.08	+0.00	+10,367.31	+18,358.392	-7,377.820
33	+0.02224	+3,793.28	+0.00	+3,502.50	+18,660.450	-3,082.500
34	+0.02300	-3,760.03	+0.00	-3,853.07	+19,298.127	-3,082.500
35	+0.02325	+1,074.72	+0.00	+881.19	+19,507.889	+0.000
36	+0.02357	+9,030.99	+0.00	+8,867.98	+19,776.385	+0.000
37	+0.02379	+4,973.19	+0.00	+4,835.33	+19,960.975	+0.000
38	+0.02407	+5,935.59	+0.00	+5,781.63	+20,195.909	+0.000
39	+0.02423	+3,035.02	+0.00	+2,911.10	+20,330.157	-1,155.300
40	+0.02425	+10,344.60	+0.00	+10,167.77	+20,346.938	+3,778.990
41	+0.02427	+3,390.99	+0.00	+3,145.28	+20,363.719	+3,778.990
42	+0.02405	+8,227.27	+0.00	+7,645.13	+20,179.128	+3,778.990

43	+0.02428	+12,005.01	+.00	+11,853.60	+20,372.109	+3,778.990
44	+0.02358	+4,303.34	+.00	+4,234.46	+19,784.775	+3,778.990
45	+0.02285	+9,786.11	+.00	+9,670.08	+19,172.269	-830.500
46	+0.02178	+11,822.68	+.00	+11,585.87	+18,274.487	-830.500
47	+0.02065	+27,409.84	+.00	+27,278.49	+17,326.362	-840.000
48	+0.01937	+21,383.65	+.00	+21,315.43	+16,252.379	-840.000

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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	+840.888	+0.000	+104.160	+2,223.497	+0.000	+15,360.684
02	+814.723	+0.000	+100.919	+2,154.311	+0.000	+14,882.723
03	+814.723	+0.000	+100.919	+2,154.311	+0.000	+14,882.723
04	+822.392	+0.000	+101.869	+2,174.589	+0.000	+15,022.815
05	+815.174	+0.000	+100.974	+2,155.503	+0.000	+14,890.964
06	+802.543	+0.000	+99.410	+2,122.103	+0.000	+14,660.224
07	+806.603	+0.000	+99.913	+2,132.839	+0.000	+14,734.390
08	+799.836	+0.000	+99.075	+2,114.946	+0.000	+14,610.780
09	+800.739	+0.000	+99.186	+2,117.332	+0.000	+14,627.261
10	+807.505	+0.000	+100.025	+2,135.225	+0.000	+14,750.872
11	+802.092	+0.000	+99.354	+2,120.910	+0.000	+14,651.983
12	+791.265	+0.000	+98.013	+2,092.282	+0.000	+14,454.206
13	+804.799	+0.000	+99.689	+2,128.068	+0.000	+14,701.427
14	+829.610	+0.000	+102.763	+2,193.675	+0.000	+15,154.666
15	+860.738	+0.000	+106.618	+2,275.983	+0.000	+15,723.275
16	+876.978	+0.000	+108.630	+2,318.926	+0.000	+16,019.941
17	+893.669	+0.000	+110.698	+2,363.062	+0.000	+16,324.847
18	+904.496	+0.000	+112.039	+2,391.690	+0.000	+16,522.624
19	+921.188	+0.000	+114.106	+2,435.826	+0.000	+16,827.531
20	+935.172	+0.000	+115.838	+2,472.805	+0.000	+17,082.993
21	+941.488	+0.000	+116.621	+2,489.505	+0.000	+17,198.363
22	+961.788	+0.000	+119.135	+2,543.184	+0.000	+17,569.195
23	+976.675	+0.000	+120.979	+2,582.548	+0.000	+17,841.138
24	+983.893	+0.000	+121.873	+2,601.634	+0.000	+17,972.989
25	+989.758	+0.000	+122.600	+2,617.141	+0.000	+18,080.119
26	+987.051	+0.000	+122.265	+2,609.984	+0.000	+18,030.674
27	+982.089	+0.000	+121.650	+2,596.863	+0.000	+17,940.027
28	+976.224	+0.000	+120.923	+2,581.355	+0.000	+17,832.897
29	+974.420	+0.000	+120.700	+2,576.584	+0.000	+17,799.934
30	+973.969	+0.000	+120.644	+2,575.391	+0.000	+17,791.694
31	+975.773	+0.000	+120.868	+2,580.163	+0.000	+17,824.657
32	+987.051	+0.000	+122.265	+2,609.984	+0.000	+18,030.674
33	+1,003.292	+0.000	+124.276	+2,652.927	+0.000	+18,327.340
34	+1,037.577	+0.000	+128.523	+2,743.585	+0.000	+18,953.634
35	+1,048.855	+0.000	+129.920	+2,773.406	+0.000	+19,159.652
36	+1,063.291	+0.000	+131.708	+2,811.578	+0.000	+19,423.354
37	+1,073.215	+0.000	+132.938	+2,837.821	+0.000	+19,604.650
38	+1,085.847	+0.000	+134.502	+2,871.221	+0.000	+19,835.390
39	+1,093.064	+0.000	+135.396	+2,890.307	+0.000	+19,967.241
40	+1,093.967	+0.000	+135.508	+2,892.693	+0.000	+19,983.723
41	+1,094.869	+0.000	+135.620	+2,895.078	+0.000	+20,000.204
42	+1,084.944	+0.000	+134.390	+2,868.835	+0.000	+19,818.909

43	+1,095.320	+.000	+135.676	+2,896.271	+.000	+20,008.445
44	+1,063.742	+.000	+131.764	+2,812.771	+.000	+19,431.595
45	+1,030.810	+.000	+127.685	+2,725.692	+.000	+18,830.023
46	+982.540	+.000	+121.706	+2,598.056	+.000	+17,948.267
47	+931.563	+.000	+115.391	+2,463.262	+.000	+17,017.067
48	+873.820	+.000	+108.239	+2,310.576	+.000	+15,962.256

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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	+.000	+117.580	+.000	+.000	+.000	+.000
02	+.000	+113.921	+.000	+.000	+.000	+.000
03	+.000	+113.921	+.000	+.000	+.000	+.000
04	+.000	+114.993	+.000	+.000	+.000	+.000
05	+.000	+113.984	+.000	+.000	+.000	+.000
06	+.000	+112.218	+.000	+.000	+.000	+.000
07	+.000	+112.786	+.000	+.000	+.000	+.000
08	+.000	+111.839	+.000	+.000	+.000	+.000
09	+.000	+111.966	+.000	+.000	+.000	+.000
10	+.000	+112.912	+.000	+.000	+.000	+.000
11	+.000	+112.155	+.000	+.000	+.000	+.000
12	+.000	+110.641	+.000	+.000	+.000	+.000
13	+.000	+112.533	+.000	+.000	+.000	+.000
14	+.000	+116.003	+.000	+.000	+.000	+.000
15	+.000	+120.355	+.000	+.000	+.000	+.000
16	+.000	+122.626	+.000	+.000	+.000	+.000
17	+.000	+124.960	+.000	+.000	+.000	+.000
18	+.000	+126.474	+.000	+.000	+.000	+.000
19	+.000	+128.808	+.000	+.000	+.000	+.000
20	+.000	+130.763	+.000	+.000	+.000	+.000
21	+.000	+131.646	+.000	+.000	+.000	+.000
22	+.000	+134.485	+.000	+.000	+.000	+.000
23	+.000	+136.566	+.000	+.000	+.000	+.000
24	+.000	+137.576	+.000	+.000	+.000	+.000
25	+.000	+138.396	+.000	+.000	+.000	+.000
26	+.000	+138.017	+.000	+.000	+.000	+.000
27	+.000	+137.323	+.000	+.000	+.000	+.000
28	+.000	+136.503	+.000	+.000	+.000	+.000
29	+.000	+136.251	+.000	+.000	+.000	+.000
30	+.000	+136.188	+.000	+.000	+.000	+.000
31	+.000	+136.440	+.000	+.000	+.000	+.000
32	+.000	+138.017	+.000	+.000	+.000	+.000
33	+.000	+140.288	+.000	+.000	+.000	+.000
34	+.000	+145.082	+.000	+.000	+.000	+.000
35	+.000	+146.659	+.000	+.000	+.000	+.000
36	+.000	+148.678	+.000	+.000	+.000	+.000
37	+.000	+150.065	+.000	+.000	+.000	+.000
38	+.000	+151.832	+.000	+.000	+.000	+.000
39	+.000	+152.841	+.000	+.000	+.000	+.000
40	+.000	+152.967	+.000	+.000	+.000	+.000
41	+.000	+153.093	+.000	+.000	+.000	+.000
42	+.000	+151.705	+.000	+.000	+.000	+.000



43	+ .000	+153.156	+ .000	+ .000	+ .000	+ .000
44	+ .000	+148.741	+ .000	+ .000	+ .000	+ .000
45	+ .000	+144.136	+ .000	+ .000	+ .000	+ .000
46	+ .000	+137.386	+ .000	+ .000	+ .000	+ .000
47	+ .000	+130.259	+ .000	+ .000	+ .000	+ .000
48	+ .000	+122.184	+ .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	+56,714.911
02	+ .000	+59,963.961
03	+ .000	+58,825.051
04	+ .000	+70,134.452
05	+ .000	+64,520.595
06	+ .000	+61,170.619
07	+ .000	+63,800.977
08	+ .000	+61,804.864
09	+ .000	+70,865.683
10	+ .000	+76,979.565
11	+ .000	+74,712.205
12	+ .000	+65,999.476
13	+ .000	+62,585.820
14	+ .000	+53,411.268
15	+ .000	+61,635.404
16	+ .000	+77,577.073
17	+ .000	+52,863.616
18	+ .000	+54,682.826
19	+ .000	+44,856.499
20	+ .000	+43,665.267
21	+ .000	+40,770.155
22	+ .000	+45,772.112
23	+ .000	+75,190.178
24	+ .000	+85,504.435
25	+ .000	+78,243.398
26	+ .000	+67,728.974
27	+ .000	+57,132.048
28	+ .000	+45,739.794
29	+ .000	+50,441.278
30	+ .000	+48,133.163
31	+ .000	+51,199.660
32	+ .000	+43,235.874
33	+ .000	+41,328.573
34	+ .000	+35,370.958
35	+ .000	+43,647.571
36	+ .000	+52,222.974
37	+ .000	+48,594.995
38	+ .000	+50,056.331
39	+ .000	+46,324.807
40	+ .000	+58,552.555
41	+ .000	+51,566.854
42	+ .000	+55,662.032

43	+.000	+60,293.568
44	+.000	+51,386.838
45	+.000	+50,870.195
46	+.000	+50,817.812
47	+.000	+64,422.394
48	+.000	+56,104.884