

Date: 26/07/2019

Settlement Day:22/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day:

22

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,665,639.740	+35,113,107.680
Balancing Services Contract Cost	+1,030,104.903	+17,924,350.724
Balancing Services Cost Variable	-218,342.810	+1,034,067.855
ESO Incentive Recovery Costs	+40,983.610	+901,639.420
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,712,328.762
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+18,129,562.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+90,825.240
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	+18,129,562.880
Total External Costs	+3,645,801.534	+57,776,319.681
Total Adjusted Energy Volume (MWh)	+1,008,104.889	

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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	+18,852.359	+72,072.805	+3.82301
02	+18,551.473	+66,007.712	+3.55808
03	+18,725.288	+67,391.190	+3.59894
04	+18,618.757	+67,187.802	+3.60861
05	+18,531.641	+66,438.450	+3.58514
06	+18,244.641	+64,324.449	+3.52566
07	+17,970.230	+71,640.084	+3.98660
08	+17,882.029	+69,233.952	+3.87171
09	+17,803.201	+74,779.206	+4.20032
10	+17,807.472	+67,606.036	+3.79650
11	+17,924.754	+70,730.405	+3.94596
12	+17,955.897	+60,053.622	+3.34451
13	+18,800.062	+76,026.976	+4.04397
14	+19,220.384	+71,818.058	+3.73656
15	+19,934.407	+65,787.370	+3.30019
16	+20,555.922	+69,970.787	+3.40392
17	+21,039.308	+72,634.324	+3.45232
18	+21,117.913	+73,132.550	+3.46306
19	+21,434.393	+79,448.268	+3.70658
20	+21,392.126	+64,130.835	+2.99787
21	+21,326.493	+69,699.541	+3.26821
22	+20,657.396	+52,093.535	+2.52179
23	+20,608.360	+81,965.931	+3.97731
24	+20,249.138	+105,087.100	+5.18971
25	+20,225.964	+121,912.222	+6.02751
26	+19,707.752	+120,247.489	+6.10153
27	+19,136.095	+124,452.171	+6.50353
28	+18,836.394	+121,708.318	+6.46134
29	+19,018.586	+134,084.062	+7.05016
30	+19,224.078	+136,336.288	+7.09195
31	+19,097.244	+133,860.693	+7.00942
32	+19,842.822	+134,359.429	+6.77119
33	+20,559.417	+132,356.307	+6.43775
34	+21,543.155	+145,880.442	+6.77154
35	+23,490.018	+138,462.303	+5.89452
36	+24,601.648	+138,584.896	+5.63315
37	+25,448.958	+116,119.829	+4.56285
38	+26,088.796	+112,886.908	+4.32703
39	+26,488.122	+115,614.548	+4.36477
40	+26,637.183	+121,816.659	+4.57318
41	+26,818.525	+134,258.062	+5.00617
42	+26,869.795	+117,423.211	+4.37008

43	+26,352.286	+102,565.507	+3.89209
44	+25,306.572	+80,991.399	+3.20041
45	+24,212.877	+71,191.837	+2.94025
46	+22,674.176	+71,747.486	+3.16428
47	+20,946.003	+74,532.222	+3.55830
48	+19,774.779	+69,158.624	+3.49731

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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	+0.01870	+37,228.19	+19,262.962	-2,977.550	+766.394	+0.000
02	+0.01840	+31,769.87	+18,953.930	-2,977.550	+754.098	+0.000
03	+0.01857	+32,809.51	+19,129.048	-2,977.550	+761.066	+0.000
04	+0.01847	+32,808.38	+19,026.038	-2,977.550	+756.967	+0.000
05	+0.01838	+32,241.06	+18,933.328	-2,977.550	+753.279	+0.000
06	+0.01810	+30,693.38	+18,644.899	-2,977.550	+741.803	+0.000
07	+0.01783	+38,555.11	+18,366.770	-2,977.550	+730.738	+0.000
08	+0.01774	+36,331.01	+18,274.061	-2,977.550	+727.049	+0.000
09	+0.01766	+42,038.07	+18,191.653	-2,977.550	+723.771	+0.000
10	+0.01766	+34,864.90	+18,191.653	-2,977.550	+723.771	+0.000
11	+0.01778	+37,076.06	+18,315.265	-2,307.050	+728.689	+0.000
12	+0.01781	+26,338.60	+18,346.168	-2,307.050	+729.918	+0.000
13	+0.01865	+40,612.99	+19,211.456	-2,307.050	+764.344	+0.000
14	+0.01907	+35,554.59	+19,644.101	-2,307.050	+781.557	+0.000
15	+0.01977	+28,108.10	+20,365.174	-2,307.050	+810.246	+0.000
16	+0.02039	+31,037.52	+21,003.839	-2,307.050	+835.656	+0.000
17	+0.02087	+38,724.47	+21,498.289	-8,301.300	+855.328	+0.000
18	+0.02095	+39,060.89	+21,580.698	-8,301.300	+858.607	+0.000
19	+0.02126	+44,749.61	+21,900.030	-8,301.300	+871.312	+0.000
20	+0.02122	+29,513.08	+21,858.826	-8,301.300	+869.672	+0.000
21	+0.02116	+30,208.69	+21,797.020	-3,306.850	+867.213	+0.000
22	+0.02049	+13,957.81	+21,106.849	-3,306.850	+839.754	+0.000
23	+0.02044	+46,862.46	+21,055.344	-6,237.975	+837.705	+0.000
24	+0.02009	+70,691.53	+20,694.808	-6,237.975	+823.361	+0.000
25	+0.02006	+85,407.58	+20,663.904	-4,068.225	+822.131	+0.000
26	+0.01955	+84,774.36	+20,138.551	-4,068.225	+801.230	+0.000
27	+0.01898	+87,387.41	+19,551.391	-1,323.725	+777.869	+0.000
28	+0.01868	+85,250.33	+19,242.360	-1,323.725	+765.574	+0.000
29	+0.01887	+101,386.61	+19,438.080	-5,468.550	+773.361	+0.000
30	+0.01907	+103,234.32	+19,644.101	-5,468.550	+781.557	+0.000
31	+0.01894	+101,178.41	+19,510.187	-5,625.300	+776.230	+0.000
32	+0.01968	+100,180.44	+20,272.464	-5,625.300	+806.557	+0.000
33	+0.02039	+99,507.29	+21,003.839	-8,391.300	+835.656	+0.000
34	+0.02137	+111,049.30	+22,013.342	-8,391.300	+875.820	+0.000
35	+0.02330	+99,727.59	+24,001.444	-8,391.300	+954.918	+0.000
36	+0.02440	+97,625.35	+25,134.560	-8,391.300	+1,000.000	+0.000
37	+0.02524	+73,461.32	+25,999.848	-8,391.300	+1,034.426	+0.000
38	+0.02588	+68,933.95	+26,659.115	-8,391.300	+1,060.656	+0.000
39	+0.02628	+70,852.56	+27,071.157	-8,391.300	+1,077.049	+0.000
40	+0.02642	+71,791.22	+27,215.372	-3,411.010	+1,082.787	+0.000
41	+0.02660	+83,868.56	+27,400.790	-3,411.010	+1,090.164	+0.000
42	+0.02665	+66,932.58	+27,452.296	-3,411.010	+1,092.213	+0.000

43	+0.02614	+52,291.89	+26,926.942	-2,596.510	+1,071.312	+.000
44	+0.02510	+37,801.55	+25,855.633	-7,576.800	+1,028.689	+.000
45	+0.02402	+30,186.37	+24,743.120	-7,576.800	+984.426	+.000
46	+0.02249	+33,836.56	+23,167.059	-7,576.800	+921.721	+.000
47	+0.02078	+30,082.86	+21,405.580	+2,420.240	+851.639	+.000
48	+0.01962	+27,055.45	+20,210.658	+2,420.240	+804.098	+.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	+2,305.479	+0.000	+15,410.128	+0.000	+0.000
02	+0.000	+2,268.493	+0.000	+15,162.907	+0.000	+0.000
03	+0.000	+2,289.452	+0.000	+15,302.999	+0.000	+0.000
04	+0.000	+2,277.123	+0.000	+15,220.592	+0.000	+0.000
05	+0.000	+2,266.027	+0.000	+15,146.426	+0.000	+0.000
06	+0.000	+2,231.507	+0.000	+14,915.686	+0.000	+0.000
07	+0.000	+2,198.219	+0.000	+14,693.187	+0.000	+0.000
08	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
09	+0.000	+2,177.260	+0.000	+14,553.095	+0.000	+0.000
10	+0.000	+2,177.260	+0.000	+14,553.095	+0.000	+0.000
11	+0.000	+2,192.055	+0.000	+14,651.983	+0.000	+0.000
12	+0.000	+2,195.753	+0.000	+14,676.705	+0.000	+0.000
13	+0.000	+2,299.315	+0.000	+15,368.925	+0.000	+0.000
14	+0.000	+2,351.096	+0.000	+15,715.035	+0.000	+0.000
15	+0.000	+2,437.397	+0.000	+16,291.884	+0.000	+0.000
16	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
17	+0.000	+2,573.014	+0.000	+17,198.363	+0.000	+0.000
18	+0.000	+2,582.877	+0.000	+17,264.288	+0.000	+0.000
19	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
20	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
21	+0.000	+2,608.767	+0.000	+17,437.343	+0.000	+0.000
22	+0.000	+2,526.164	+0.000	+16,885.216	+0.000	+0.000
23	+0.000	+2,520.000	+0.000	+16,844.012	+0.000	+0.000
24	+0.000	+2,476.849	+0.000	+16,555.587	+0.000	+0.000
25	+0.000	+2,473.151	+0.000	+16,530.865	+0.000	+0.000
26	+0.000	+2,410.274	+0.000	+16,110.589	+0.000	+0.000
27	+0.000	+2,340.000	+0.000	+15,640.868	+0.000	+0.000
28	+0.000	+2,303.014	+0.000	+15,393.647	+0.000	+0.000
29	+0.000	+2,326.438	+0.000	+15,550.221	+0.000	+0.000
30	+0.000	+2,351.096	+0.000	+15,715.035	+0.000	+0.000
31	+0.000	+2,335.068	+0.000	+15,607.905	+0.000	+0.000
32	+0.000	+2,426.301	+0.000	+16,217.718	+0.000	+0.000
33	+0.000	+2,513.836	+0.000	+16,802.809	+0.000	+0.000
34	+0.000	+2,634.658	+0.000	+17,610.398	+0.000	+0.000
35	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
36	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
37	+0.000	+3,111.781	+0.000	+20,799.553	+0.000	+0.000
38	+0.000	+3,190.685	+0.000	+21,326.959	+0.000	+0.000
39	+0.000	+3,240.000	+0.000	+21,656.587	+0.000	+0.000
40	+0.000	+3,257.260	+0.000	+21,771.957	+0.000	+0.000
41	+0.000	+3,279.452	+0.000	+21,920.290	+0.000	+0.000
42	+0.000	+3,285.616	+0.000	+21,961.493	+0.000	+0.000

43	+.000	+3,222.740	+.000	+21,541.217	+.000	+.000
44	+.000	+3,094.521	+.000	+20,684.183	+.000	+.000
45	+.000	+2,961.370	+.000	+19,794.186	+.000	+.000
46	+.000	+2,772.740	+.000	+18,533.358	+.000	+.000
47	+.000	+2,561.918	+.000	+17,124.196	+.000	+.000
48	+.000	+2,418.904	+.000	+16,168.274	+.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	+77.201	+ .000	+ .000	+ .000	+ .000	+72,072.805
02	+75.963	+ .000	+ .000	+ .000	+ .000	+66,007.712
03	+76.665	+ .000	+ .000	+ .000	+ .000	+67,391.190
04	+76.252	+ .000	+ .000	+ .000	+ .000	+67,187.802
05	+75.880	+ .000	+ .000	+ .000	+ .000	+66,438.450
06	+74.724	+ .000	+ .000	+ .000	+ .000	+64,324.449
07	+73.610	+ .000	+ .000	+ .000	+ .000	+71,640.084
08	+73.238	+ .000	+ .000	+ .000	+ .000	+69,233.952
09	+72.908	+ .000	+ .000	+ .000	+ .000	+74,779.206
10	+72.908	+ .000	+ .000	+ .000	+ .000	+67,606.036
11	+73.403	+ .000	+ .000	+ .000	+ .000	+70,730.405
12	+73.527	+ .000	+ .000	+ .000	+ .000	+60,053.622
13	+76.995	+ .000	+ .000	+ .000	+ .000	+76,026.976
14	+78.729	+ .000	+ .000	+ .000	+ .000	+71,818.058
15	+81.619	+ .000	+ .000	+ .000	+ .000	+65,787.370
16	+84.178	+ .000	+ .000	+ .000	+ .000	+69,970.787
17	+86.160	+ .000	+ .000	+ .000	+ .000	+72,634.324
18	+86.490	+ .000	+ .000	+ .000	+ .000	+73,132.550
19	+87.770	+ .000	+ .000	+ .000	+ .000	+79,448.268
20	+87.605	+ .000	+ .000	+ .000	+ .000	+64,130.835
21	+87.357	+ .000	+ .000	+ .000	+ .000	+69,699.541
22	+84.591	+ .000	+ .000	+ .000	+ .000	+52,093.535
23	+84.385	+ .000	+ .000	+ .000	+ .000	+81,965.931
24	+82.940	+ .000	+ .000	+ .000	+ .000	+105,087.100
25	+82.816	+ .000	+ .000	+ .000	+ .000	+121,912.222
26	+80.711	+ .000	+ .000	+ .000	+ .000	+120,247.489
27	+78.357	+ .000	+ .000	+ .000	+ .000	+124,452.171
28	+77.119	+ .000	+ .000	+ .000	+ .000	+121,708.318
29	+77.903	+ .000	+ .000	+ .000	+ .000	+134,084.062
30	+78.729	+ .000	+ .000	+ .000	+ .000	+136,336.288
31	+78.192	+ .000	+ .000	+ .000	+ .000	+133,860.693
32	+81.247	+ .000	+ .000	+ .000	+ .000	+134,359.429
33	+84.178	+ .000	+ .000	+ .000	+ .000	+132,356.307
34	+88.224	+ .000	+ .000	+ .000	+ .000	+145,880.442
35	+96.192	+ .000	+ .000	+ .000	+ .000	+138,462.303
36	+100.733	+ .000	+ .000	+ .000	+ .000	+138,584.896
37	+104.201	+ .000	+ .000	+ .000	+ .000	+116,119.829
38	+106.844	+ .000	+ .000	+ .000	+ .000	+112,886.908
39	+108.495	+ .000	+ .000	+ .000	+ .000	+115,614.548
40	+109.073	+ .000	+ .000	+ .000	+ .000	+121,816.659
41	+109.816	+ .000	+ .000	+ .000	+ .000	+134,258.062
42	+110.022	+ .000	+ .000	+ .000	+ .000	+117,423.211

43	+107.917	+.000	+.000	+.000	+.000	+102,565.507
44	+103.623	+.000	+.000	+.000	+.000	+80,991.399
45	+99.165	+.000	+.000	+.000	+.000	+71,191.837
46	+92.848	+.000	+.000	+.000	+.000	+71,747.486
47	+85.789	+.000	+.000	+.000	+.000	+74,532.222
48	+81.000	+.000	+.000	+.000	+.000	+69,158.624