

Date: 05/05/2020

Settlement Day:13/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 347

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,950,766.360	+220,996,338.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,885,616.330	+561,027,048.330
Balancing Services Contract Cost	+1,156,876.730	+352,362,614.243
Balancing Services Cost Variable	+502,883.850	+155,573,285.407
ESO Incentive Recovery Costs	+41,095.890	+14,260,273.830
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+118,106.160	+38,846,081.000
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+183,722,050.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+797,003.480
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	+183,722,050.920
Total External Costs	+9,706,875.800	+1,130,827,247.190
Total Adjusted Energy Volume (MWh)	+1,344,325.491	

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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	+21,827.858	+214,701.549	+9.83613
02	+22,181.733	+230,646.036	+10.39802
03	+22,043.237	+230,659.352	+10.46395
04	+21,740.202	+234,621.300	+10.79205
05	+21,609.041	+253,127.772	+11.71398
06	+21,590.729	+267,776.264	+12.40237
07	+21,473.428	+281,377.024	+13.10350
08	+21,019.815	+272,020.068	+12.94113
09	+20,865.788	+268,199.508	+12.85355
10	+21,180.635	+275,868.879	+13.02458
11	+21,800.892	+277,103.927	+12.71067
12	+22,696.159	+292,962.988	+12.90804
13	+24,739.648	+306,129.725	+12.37405
14	+27,282.945	+271,082.911	+9.93598
15	+29,937.498	+269,287.723	+8.99500
16	+30,632.657	+241,436.426	+7.88167
17	+31,003.861	+204,320.857	+6.59017
18	+30,633.173	+220,138.281	+7.18627
19	+30,134.135	+194,301.888	+6.44790
20	+29,732.654	+176,679.058	+5.94226
21	+29,394.145	+175,891.184	+5.98389
22	+29,040.176	+178,966.109	+6.16271
23	+29,091.965	+182,116.692	+6.26003
24	+29,173.797	+183,038.642	+6.27408
25	+29,169.964	+201,560.017	+6.90985
26	+29,182.713	+185,636.166	+6.36117
27	+29,180.523	+187,603.736	+6.42907
28	+29,015.447	+194,415.587	+6.70042
29	+29,261.816	+202,283.016	+6.91287
30	+29,247.685	+193,905.267	+6.62976
31	+29,560.266	+161,324.119	+5.45747
32	+30,720.755	+184,039.306	+5.99072
33	+32,000.846	+194,458.099	+6.07665
34	+33,427.366	+203,574.031	+6.09004
35	+34,568.978	+213,930.932	+6.18852
36	+35,181.414	+220,880.865	+6.27834
37	+36,069.579	+231,141.026	+6.40820
38	+36,466.787	+227,829.636	+6.24759
39	+35,906.622	+188,301.106	+5.24419
40	+34,888.578	+151,363.542	+4.33848
41	+33,686.496	+130,428.840	+3.87184
42	+32,199.834	+113,834.394	+3.53525

43	+30,434.282	+134,605.521	+4.42283
44	+28,297.547	+169,720.125	+5.99770
45	+26,412.104	+191,690.708	+7.25768
46	+24,476.395	+197,752.377	+8.07931
47	+22,709.708	+227,397.966	+10.01325
48	+21,433.615	+226,222.094	+10.55455

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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	+0.01624	+173,363.51	+0.00	+173,209.13	+18,787.678	+11,483.595
02	+0.01650	+188,896.60	+0.00	+188,673.18	+19,088.466	+11,483.595
03	+0.01640	+190,263.37	+0.00	+189,447.28	+18,972.778	+10,907.595
04	+0.01617	+194,894.43	+0.00	+193,834.23	+18,706.697	+10,907.595
05	+0.01607	+211,745.88	+0.00	+210,828.26	+18,591.009	+12,604.820
06	+0.01606	+227,095.12	+0.00	+225,495.23	+18,579.440	+12,604.820
07	+0.01597	+237,173.94	+0.00	+236,466.37	+18,475.321	+15,400.745
08	+0.01564	+229,264.02	+0.00	+227,719.20	+18,093.552	+15,400.745
09	+0.01552	+226,474.97	+0.00	+225,595.13	+17,954.727	+13,925.995
10	+0.01576	+233,182.94	+0.00	+232,821.02	+18,232.377	+13,925.995
11	+0.01622	+238,612.72	+0.00	+238,176.59	+18,764.541	+8,955.470
12	+0.01688	+253,368.01	+0.00	+252,816.08	+19,528.079	+8,955.470
13	+0.01840	+249,090.55	+0.00	+248,508.10	+21,286.532	+23,621.480
14	+0.02029	+224,818.19	+0.00	+221,968.88	+23,473.029	+11,621.480
15	+0.02227	+221,128.15	+0.00	+215,261.83	+25,763.645	+12,874.630
16	+0.02279	+190,612.93	+0.00	+186,449.66	+26,365.221	+12,874.630
17	+0.02306	+151,920.19	+0.00	+150,615.15	+26,677.577	+11,094.655
18	+0.02279	+168,203.03	+0.00	+166,931.49	+26,365.221	+11,094.655
19	+0.02242	+144,481.07	+0.00	+141,571.35	+25,937.176	+11,302.100
20	+0.02212	+125,572.84	+0.00	+124,502.87	+25,590.113	+11,302.100
21	+0.02187	+124,490.11	+0.00	+123,468.84	+25,300.894	+12,010.215
22	+0.02160	+127,523.40	+0.00	+127,042.68	+24,988.537	+12,010.215
23	+0.02164	+130,964.54	+0.00	+130,119.27	+25,034.812	+12,010.295
24	+0.02170	+132,023.75	+0.00	+130,930.35	+25,104.225	+12,010.295
25	+0.02170	+148,097.73	+0.00	+147,095.38	+25,104.225	+14,366.640
26	+0.02171	+131,744.36	+0.00	+131,153.05	+25,115.794	+14,366.640
27	+0.02171	+142,113.14	+0.00	+141,370.46	+25,115.794	+6,116.800
28	+0.02158	+149,133.48	+0.00	+148,422.53	+24,965.400	+6,116.800
29	+0.02177	+156,406.93	+0.00	+155,638.70	+25,185.206	+6,416.970
30	+0.02176	+148,118.08	+0.00	+147,279.43	+25,173.638	+6,416.970
31	+0.02199	+115,711.86	+0.00	+114,273.28	+25,439.719	+6,416.970
32	+0.02285	+136,726.03	+0.00	+135,399.33	+26,434.633	+6,416.970
33	+0.02380	+146,094.27	+0.00	+143,740.93	+27,533.666	+6,738.720
34	+0.02487	+143,390.22	+0.00	+142,420.02	+28,771.524	+15,198.380
35	+0.02571	+151,897.10	+0.00	+151,224.74	+29,743.301	+15,198.380
36	+0.02617	+157,659.07	+0.00	+157,324.67	+30,275.464	+15,198.380
37	+0.02683	+166,648.45	+0.00	+166,365.26	+31,039.003	+15,198.380
38	+0.02713	+162,579.25	+0.00	+162,499.52	+31,386.066	+15,198.380
39	+0.02671	+123,940.84	+0.00	+123,747.08	+30,900.177	+15,198.380
40	+0.02595	+88,484.75	+0.00	+88,213.87	+30,020.951	+15,198.380
41	+0.02506	+70,283.25	+0.00	+68,923.74	+28,991.331	+15,198.380
42	+0.02395	+63,754.57	+0.00	+62,840.05	+27,707.198	+6,738.720

43	+0.02264	+91,313.02	+.00	+89,321.34	+26,191.689	+3,449.220
44	+0.02105	+129,461.21	+.00	+127,374.00	+24,352.255	+3,449.220
45	+0.01965	+161,291.22	+.00	+158,727.55	+22,732.628	-3,346.780
46	+0.01821	+168,899.86	+.00	+167,450.10	+21,066.725	-3,346.780
47	+0.01689	+200,594.71	+.00	+195,889.78	+19,539.648	+298.270
48	+0.01594	+201,258.70	+.00	+196,469.35	+18,440.615	+298.270

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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	+667.397	+0.000	+0.000	+1,918.044	+0.000	+8,598.404
02	+678.082	+0.000	+0.000	+1,948.752	+0.000	+8,736.063
03	+673.973	+0.000	+0.000	+1,936.941	+0.000	+8,683.117
04	+664.521	+0.000	+0.000	+1,909.777	+0.000	+8,561.342
05	+660.411	+0.000	+0.000	+1,897.966	+0.000	+8,508.396
06	+660.000	+0.000	+0.000	+1,896.785	+0.000	+8,503.101
07	+656.301	+0.000	+0.000	+1,886.155	+0.000	+8,455.450
08	+642.740	+0.000	+0.000	+1,847.180	+0.000	+8,280.729
09	+637.808	+0.000	+0.000	+1,833.008	+0.000	+8,217.194
10	+647.671	+0.000	+0.000	+1,861.353	+0.000	+8,344.264
11	+666.575	+0.000	+0.000	+1,915.682	+0.000	+8,587.815
12	+693.699	+0.000	+0.000	+1,993.632	+0.000	+8,937.257
13	+756.164	+0.000	+0.000	+2,173.153	+0.000	+9,742.034
14	+833.836	+0.000	+0.000	+2,396.374	+0.000	+10,742.710
15	+915.205	+0.000	+0.000	+2,630.224	+0.000	+11,791.038
16	+936.575	+0.000	+0.000	+2,691.639	+0.000	+12,066.356
17	+947.671	+0.000	+0.000	+2,723.528	+0.000	+12,209.310
18	+936.575	+0.000	+0.000	+2,691.639	+0.000	+12,066.356
19	+921.370	+0.000	+0.000	+2,647.940	+0.000	+11,870.456
20	+909.041	+0.000	+0.000	+2,612.508	+0.000	+11,711.619
21	+898.767	+0.000	+0.000	+2,582.982	+0.000	+11,579.254
22	+887.671	+0.000	+0.000	+2,551.093	+0.000	+11,436.301
23	+889.315	+0.000	+0.000	+2,555.817	+0.000	+11,457.479
24	+891.781	+0.000	+0.000	+2,562.904	+0.000	+11,489.246
25	+891.781	+0.000	+0.000	+2,562.904	+0.000	+11,489.246
26	+892.192	+0.000	+0.000	+2,564.085	+0.000	+11,494.541
27	+892.192	+0.000	+0.000	+2,564.085	+0.000	+11,494.541
28	+886.849	+0.000	+0.000	+2,548.731	+0.000	+11,425.711
29	+894.658	+0.000	+0.000	+2,571.171	+0.000	+11,526.308
30	+894.247	+0.000	+0.000	+2,569.990	+0.000	+11,521.014
31	+903.699	+0.000	+0.000	+2,597.154	+0.000	+11,642.789
32	+939.041	+0.000	+0.000	+2,698.726	+0.000	+12,098.124
33	+978.082	+0.000	+0.000	+2,810.927	+0.000	+12,601.109
34	+1,022.055	+0.000	+0.000	+2,937.300	+0.000	+13,167.629
35	+1,056.575	+0.000	+0.000	+3,036.509	+0.000	+13,612.374
36	+1,075.479	+0.000	+0.000	+3,090.838	+0.000	+13,855.925
37	+1,102.603	+0.000	+0.000	+3,168.788	+0.000	+14,205.368
38	+1,114.931	+0.000	+0.000	+3,204.220	+0.000	+14,364.205
39	+1,097.671	+0.000	+0.000	+3,154.616	+0.000	+14,141.833
40	+1,066.438	+0.000	+0.000	+3,064.855	+0.000	+13,739.444
41	+1,029.863	+0.000	+0.000	+2,959.740	+0.000	+13,268.227
42	+984.247	+0.000	+0.000	+2,828.643	+0.000	+12,680.528

43	+930.411	+.000	+.000	+2,673.923	+.000	+11,986.937
44	+865.068	+.000	+.000	+2,486.135	+.000	+11,145.098
45	+807.534	+.000	+.000	+2,320.786	+.000	+10,403.857
46	+748.356	+.000	+.000	+2,150.713	+.000	+9,641.437
47	+694.110	+.000	+.000	+1,994.813	+.000	+8,942.552
48	+655.068	+.000	+.000	+1,882.612	+.000	+8,439.566

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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	+0.000	+37.301	+0.000	+0.000	+0.000	+0.000
02	+0.000	+37.898	+0.000	+0.000	+0.000	+0.000
03	+0.000	+37.668	+0.000	+0.000	+0.000	+0.000
04	+0.000	+37.140	+0.000	+0.000	+0.000	+0.000
05	+0.000	+36.910	+0.000	+0.000	+0.000	+0.000
06	+0.000	+36.887	+0.000	+0.000	+0.000	+0.000
07	+0.000	+36.681	+0.000	+0.000	+0.000	+0.000
08	+0.000	+35.923	+0.000	+0.000	+0.000	+0.000
09	+0.000	+35.647	+0.000	+0.000	+0.000	+0.000
10	+0.000	+36.198	+0.000	+0.000	+0.000	+0.000
11	+0.000	+37.255	+0.000	+0.000	+0.000	+0.000
12	+0.000	+38.771	+0.000	+0.000	+0.000	+0.000
13	+0.000	+42.262	+0.000	+0.000	+0.000	+0.000
14	+0.000	+46.603	+0.000	+0.000	+0.000	+0.000
15	+0.000	+51.151	+0.000	+0.000	+0.000	+0.000
16	+0.000	+52.345	+0.000	+0.000	+0.000	+0.000
17	+0.000	+52.965	+0.000	+0.000	+0.000	+0.000
18	+0.000	+52.345	+0.000	+0.000	+0.000	+0.000
19	+0.000	+51.495	+0.000	+0.000	+0.000	+0.000
20	+0.000	+50.806	+0.000	+0.000	+0.000	+0.000
21	+0.000	+50.232	+0.000	+0.000	+0.000	+0.000
22	+0.000	+49.612	+0.000	+0.000	+0.000	+0.000
23	+0.000	+49.704	+0.000	+0.000	+0.000	+0.000
24	+0.000	+49.841	+0.000	+0.000	+0.000	+0.000
25	+0.000	+49.841	+0.000	+0.000	+0.000	+0.000
26	+0.000	+49.864	+0.000	+0.000	+0.000	+0.000
27	+0.000	+49.864	+0.000	+0.000	+0.000	+0.000
28	+0.000	+49.566	+0.000	+0.000	+0.000	+0.000
29	+0.000	+50.002	+0.000	+0.000	+0.000	+0.000
30	+0.000	+49.979	+0.000	+0.000	+0.000	+0.000
31	+0.000	+50.508	+0.000	+0.000	+0.000	+0.000
32	+0.000	+52.483	+0.000	+0.000	+0.000	+0.000
33	+0.000	+54.665	+0.000	+0.000	+0.000	+0.000
34	+0.000	+57.122	+0.000	+0.000	+0.000	+0.000
35	+0.000	+59.052	+0.000	+0.000	+0.000	+0.000
36	+0.000	+60.108	+0.000	+0.000	+0.000	+0.000
37	+0.000	+61.624	+0.000	+0.000	+0.000	+0.000
38	+0.000	+62.313	+0.000	+0.000	+0.000	+0.000
39	+0.000	+61.349	+0.000	+0.000	+0.000	+0.000
40	+0.000	+59.603	+0.000	+0.000	+0.000	+0.000
41	+0.000	+57.559	+0.000	+0.000	+0.000	+0.000
42	+0.000	+55.009	+0.000	+0.000	+0.000	+0.000



43	+ .000	+52.000	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.348	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.133	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.825	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.794	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.612	+ .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	+214,701.549
02	+ .000	+230,646.036
03	+ .000	+230,659.352
04	+ .000	+234,621.300
05	+ .000	+253,127.772
06	+ .000	+267,776.264
07	+ .000	+281,377.024
08	+ .000	+272,020.068
09	+ .000	+268,199.508
10	+ .000	+275,868.879
11	+ .000	+277,103.927
12	+ .000	+292,962.988
13	+ .000	+306,129.725
14	+ .000	+271,082.911
15	+ .000	+269,287.723
16	+ .000	+241,436.426
17	+ .000	+204,320.857
18	+ .000	+220,138.281
19	+ .000	+194,301.888
20	+ .000	+176,679.058
21	+ .000	+175,891.184
22	+ .000	+178,966.109
23	+ .000	+182,116.692
24	+ .000	+183,038.642
25	+ .000	+201,560.017
26	+ .000	+185,636.166
27	+ .000	+187,603.736
28	+ .000	+194,415.587
29	+ .000	+202,283.016
30	+ .000	+193,905.267
31	+ .000	+161,324.119
32	+ .000	+184,039.306
33	+ .000	+194,458.099
34	+ .000	+203,574.031
35	+ .000	+213,930.932
36	+ .000	+220,880.865
37	+ .000	+231,141.026
38	+ .000	+227,829.636
39	+ .000	+188,301.106
40	+ .000	+151,363.542
41	+ .000	+130,428.840
42	+ .000	+113,834.394

43	+.000	+134,605.521
44	+.000	+169,720.125
45	+.000	+191,690.708
46	+.000	+197,752.377
47	+.000	+227,397.966
48	+.000	+226,222.094