

Date: 02/04/2020

Settlement Day:12/02/2019

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: 318

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+989,826.220	+142,997,795.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+976,987.100	+483,793,902.850
Balancing Services Contract Cost	+999,796.450	+323,706,798.113
Balancing Services Cost Variable	+338,531.900	+146,448,936.327
ESO Incentive Recovery Costs	+41,095.890	+13,068,493.020
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,497.720	+35,411,152.860
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+168,367,758.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+730,395.120
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	+168,367,758.480
Total External Costs	+2,480,205.900	+1,009,477,945.040
Total Adjusted Energy Volume (MWh)	+1,576,427.778	

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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	+25,702.620	+54,326.608	+2.11366
02	+25,999.094	+52,590.175	+2.02277
03	+26,487.788	+55,331.840	+2.08896
04	+25,965.405	+34,775.412	+1.33930
05	+25,389.613	+48,516.775	+1.91089
06	+25,115.014	+31,376.139	+1.24930
07	+24,640.730	+29,081.580	+1.18022
08	+24,262.186	+38,673.696	+1.59399
09	+24,308.771	+42,705.260	+1.75678
10	+24,582.024	+43,736.915	+1.77922
11	+26,113.800	+79,993.057	+3.06325
12	+27,237.057	+58,554.920	+2.14983
13	+29,505.914	+105,259.169	+3.56739
14	+32,266.108	+100,237.283	+3.10658
15	+35,393.803	+84,986.111	+2.40116
16	+36,381.864	+89,256.993	+2.45334
17	+36,595.419	+64,654.931	+1.76675
18	+36,618.817	+66,789.694	+1.82392
19	+36,744.887	+70,031.486	+1.90588
20	+36,530.702	+55,353.176	+1.51525
21	+36,621.395	+65,258.649	+1.78198
22	+36,401.449	+61,383.489	+1.68629
23	+36,045.839	+78,531.007	+2.17864
24	+35,595.072	+61,900.045	+1.73901
25	+35,655.273	+62,819.881	+1.76187
26	+35,568.660	+57,419.322	+1.61432
27	+35,288.816	+43,428.667	+1.23066
28	+35,163.282	+44,616.936	+1.26885
29	+35,194.611	+33,793.929	+0.96020
30	+35,303.530	+51,190.057	+1.45000
31	+35,425.334	+54,411.659	+1.53595
32	+36,392.398	+68,509.079	+1.88251
33	+37,167.402	+68,563.755	+1.84473
34	+38,036.277	+72,541.185	+1.90716
35	+39,480.492	+68,533.747	+1.73589
36	+40,797.273	+97,849.079	+2.39842
37	+40,856.859	+111,481.695	+2.72859
38	+40,573.330	+98,281.079	+2.42231
39	+39,963.496	+90,447.792	+2.26326
40	+38,807.407	+69,799.926	+1.79862
41	+37,427.530	+65,338.148	+1.74572
42	+35,546.504	+61,080.086	+1.71831

43	+33,830.450	+65,758.887	+1.94378
44	+31,590.999	+49,829.051	+1.57732
45	+29,673.437	+49,349.104	+1.66307
46	+27,821.180	+43,903.724	+1.57807
47	+25,818.517	+54,769.289	+2.12132
48	+24,539.350	+52,677.652	+2.14666

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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	+0.01630	+22,748.21	+0.00	+22,688.09	+16,296.682	+4,023.950
02	+0.01649	+20,726.01	+0.00	+20,629.77	+16,486.643	+4,023.950
03	+0.01680	+22,933.95	+0.00	+22,852.50	+16,796.580	+4,017.700
04	+0.01647	+2,973.73	+0.00	+2,855.14	+16,466.648	+4,017.700
05	+0.01611	+17,000.20	+0.00	+16,999.02	+16,106.721	+4,225.075
06	+0.01593	+390.28	+0.00	+163.33	+15,926.757	+4,225.075
07	+0.01563	-1,463.17	+0.00	-1,639.61	+15,626.819	+4,241.700
08	+0.01539	+8,454.77	+0.00	+8,359.10	+15,386.867	+4,241.700
09	+0.01542	+10,920.68	+0.00	+10,859.29	+15,416.861	+5,722.250
10	+0.01559	+11,779.71	+0.00	+11,602.94	+15,586.827	+5,722.250
11	+0.01657	+44,952.06	+0.00	+44,484.07	+16,566.627	+7,437.000
12	+0.01728	+22,151.75	+0.00	+21,843.09	+17,276.483	+7,437.000
13	+0.01872	+58,312.97	+0.00	+57,511.77	+18,716.190	+16,033.000
14	+0.02047	+48,797.02	+0.00	+48,508.58	+20,465.833	+17,049.550
15	+0.02245	+17,747.66	+0.00	+17,497.28	+22,445.430	+29,455.270
16	+0.02308	+21,215.95	+0.00	+20,700.85	+23,075.302	+29,455.270
17	+0.02321	+16,740.60	+0.00	+16,737.82	+23,205.276	+8,596.000
18	+0.02323	+18,984.31	+0.00	+18,838.70	+23,225.272	+8,596.000
19	+0.02331	+22,318.09	+0.00	+21,944.96	+23,305.255	+8,596.000
20	+0.02317	+7,759.40	+0.00	+7,503.83	+23,165.284	+8,596.000
21	+0.02323	+15,748.75	+0.00	+15,706.70	+23,225.272	+10,196.955
22	+0.02309	+12,203.55	+0.00	+12,068.72	+23,085.300	+10,196.955
23	+0.02287	+29,893.08	+0.00	+29,588.95	+22,865.345	+10,196.955
24	+0.02258	+13,850.78	+0.00	+13,449.29	+22,575.404	+10,196.955
25	+0.02262	+14,451.90	+0.00	+14,301.36	+22,615.396	+10,196.955
26	+0.02256	+9,325.03	+0.00	+9,002.45	+22,555.408	+10,196.955
27	+0.02239	+3,998.35	+0.00	+3,895.80	+22,385.443	+1,600.955
28	+0.02231	+5,430.96	+0.00	+5,219.60	+22,305.459	+1,600.955
29	+0.02233	-5,567.02	+0.00	-5,637.29	+22,325.455	+1,600.955
30	+0.02239	+11,855.63	+0.00	+11,657.19	+22,385.443	+1,600.955
31	+0.02247	+2,790.27	+0.00	+2,650.76	+22,465.426	+13,693.455
32	+0.02309	+16,080.00	+0.00	+15,697.81	+23,085.300	+13,693.455
33	+0.02358	+29,260.49	+0.00	+28,615.81	+23,575.200	+0.000
34	+0.02413	+23,951.76	+0.00	+23,091.71	+24,125.088	+8,569.750
35	+0.02504	+17,869.94	+0.00	+17,542.60	+25,034.903	+8,569.750
36	+0.02588	+45,922.28	+0.00	+45,434.85	+25,874.732	+8,569.750
37	+0.02592	+59,303.30	+0.00	+58,999.70	+25,914.724	+8,569.750
38	+0.02574	+46,417.69	+0.00	+46,104.03	+25,734.761	+8,569.750
39	+0.02535	+39,604.91	+0.00	+38,931.46	+25,344.840	+8,569.750
40	+0.02462	+19,981.08	+0.00	+19,520.32	+24,614.989	+8,569.750
41	+0.02374	+17,013.28	+0.00	+16,549.39	+23,735.168	+8,569.750
42	+0.02255	+23,393.45	+0.00	+22,877.11	+22,545.410	+0.000

43	+0.02146	+29,530.84	+.00	+29,402.53	+21,455.632	+.000
44	+0.02004	+16,169.43	+.00	+15,878.38	+20,035.921	+.000
45	+0.01882	+17,619.98	+.00	+17,465.29	+18,816.169	+.000
46	+0.01765	+14,083.56	+.00	+14,002.06	+17,646.407	+.000
47	+0.01638	+32,514.95	+.00	+32,374.69	+16,376.666	-5,355.500
48	+0.01557	+31,683.82	+.00	+31,655.31	+15,566.831	-5,355.500

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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	+669.863	+0.000	+0.000	+1,980.413	+0.000	+8,630.171
02	+677.671	+0.000	+0.000	+2,003.497	+0.000	+8,730.768
03	+690.411	+0.000	+0.000	+2,041.162	+0.000	+8,894.900
04	+676.849	+0.000	+0.000	+2,001.067	+0.000	+8,720.179
05	+662.055	+0.000	+0.000	+1,957.328	+0.000	+8,529.574
06	+654.658	+0.000	+0.000	+1,935.459	+0.000	+8,434.272
07	+642.329	+0.000	+0.000	+1,899.009	+0.000	+8,275.434
08	+632.466	+0.000	+0.000	+1,869.850	+0.000	+8,148.364
09	+633.699	+0.000	+0.000	+1,873.495	+0.000	+8,164.248
10	+640.685	+0.000	+0.000	+1,894.149	+0.000	+8,254.256
11	+680.959	+0.000	+0.000	+2,013.217	+0.000	+8,773.125
12	+710.137	+0.000	+0.000	+2,099.481	+0.000	+9,149.040
13	+769.315	+0.000	+0.000	+2,274.437	+0.000	+9,911.460
14	+841.233	+0.000	+0.000	+2,487.058	+0.000	+10,838.013
15	+922.603	+0.000	+0.000	+2,727.624	+0.000	+11,886.340
16	+948.493	+0.000	+0.000	+2,804.167	+0.000	+12,219.899
17	+953.836	+0.000	+0.000	+2,819.962	+0.000	+12,288.729
18	+954.658	+0.000	+0.000	+2,822.392	+0.000	+12,299.318
19	+957.945	+0.000	+0.000	+2,832.112	+0.000	+12,341.674
20	+952.192	+0.000	+0.000	+2,815.102	+0.000	+12,267.550
21	+954.658	+0.000	+0.000	+2,822.392	+0.000	+12,299.318
22	+948.904	+0.000	+0.000	+2,805.382	+0.000	+12,225.194
23	+939.863	+0.000	+0.000	+2,778.653	+0.000	+12,108.713
24	+927.945	+0.000	+0.000	+2,743.419	+0.000	+11,955.170
25	+929.589	+0.000	+0.000	+2,748.278	+0.000	+11,976.348
26	+927.123	+0.000	+0.000	+2,740.989	+0.000	+11,944.581
27	+920.137	+0.000	+0.000	+2,720.334	+0.000	+11,854.573
28	+916.849	+0.000	+0.000	+2,710.614	+0.000	+11,812.216
29	+917.671	+0.000	+0.000	+2,713.044	+0.000	+11,822.805
30	+920.137	+0.000	+0.000	+2,720.334	+0.000	+11,854.573
31	+923.425	+0.000	+0.000	+2,730.054	+0.000	+11,896.929
32	+948.904	+0.000	+0.000	+2,805.382	+0.000	+12,225.194
33	+969.041	+0.000	+0.000	+2,864.916	+0.000	+12,484.628
34	+991.644	+0.000	+0.000	+2,931.740	+0.000	+12,775.830
35	+1,029.041	+0.000	+0.000	+3,042.303	+0.000	+13,257.637
36	+1,063.562	+0.000	+0.000	+3,144.361	+0.000	+13,702.382
37	+1,065.205	+0.000	+0.000	+3,149.221	+0.000	+13,723.561
38	+1,057.808	+0.000	+0.000	+3,127.351	+0.000	+13,628.258
39	+1,041.781	+0.000	+0.000	+3,079.967	+0.000	+13,421.769
40	+1,011.781	+0.000	+0.000	+2,991.274	+0.000	+13,035.265
41	+975.616	+0.000	+0.000	+2,884.356	+0.000	+12,569.341
42	+926.712	+0.000	+0.000	+2,739.774	+0.000	+11,939.286

43	+881.918	+.000	+.000	+2,607.341	+.000	+11,362.176
44	+823.562	+.000	+.000	+2,434.814	+.000	+10,610.346
45	+773.425	+.000	+.000	+2,286.587	+.000	+9,964.406
46	+725.342	+.000	+.000	+2,144.435	+.000	+9,344.940
47	+673.151	+.000	+.000	+1,990.133	+.000	+8,672.528
48	+639.863	+.000	+.000	+1,891.720	+.000	+8,243.667

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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	+37.438	+.000	+.000	+.000	+.000
02	+.000	+37.875	+.000	+.000	+.000	+.000
03	+.000	+38.587	+.000	+.000	+.000	+.000
04	+.000	+37.829	+.000	+.000	+.000	+.000
05	+.000	+37.002	+.000	+.000	+.000	+.000
06	+.000	+36.589	+.000	+.000	+.000	+.000
07	+.000	+35.900	+.000	+.000	+.000	+.000
08	+.000	+35.348	+.000	+.000	+.000	+.000
09	+.000	+35.417	+.000	+.000	+.000	+.000
10	+.000	+35.808	+.000	+.000	+.000	+.000
11	+.000	+38.059	+.000	+.000	+.000	+.000
12	+.000	+39.689	+.000	+.000	+.000	+.000
13	+.000	+42.997	+.000	+.000	+.000	+.000
14	+.000	+47.016	+.000	+.000	+.000	+.000
15	+.000	+51.564	+.000	+.000	+.000	+.000
16	+.000	+53.011	+.000	+.000	+.000	+.000
17	+.000	+53.310	+.000	+.000	+.000	+.000
18	+.000	+53.356	+.000	+.000	+.000	+.000
19	+.000	+53.539	+.000	+.000	+.000	+.000
20	+.000	+53.218	+.000	+.000	+.000	+.000
21	+.000	+53.356	+.000	+.000	+.000	+.000
22	+.000	+53.034	+.000	+.000	+.000	+.000
23	+.000	+52.529	+.000	+.000	+.000	+.000
24	+.000	+51.863	+.000	+.000	+.000	+.000
25	+.000	+51.955	+.000	+.000	+.000	+.000
26	+.000	+51.817	+.000	+.000	+.000	+.000
27	+.000	+51.426	+.000	+.000	+.000	+.000
28	+.000	+51.243	+.000	+.000	+.000	+.000
29	+.000	+51.288	+.000	+.000	+.000	+.000
30	+.000	+51.426	+.000	+.000	+.000	+.000
31	+.000	+51.610	+.000	+.000	+.000	+.000
32	+.000	+53.034	+.000	+.000	+.000	+.000
33	+.000	+54.159	+.000	+.000	+.000	+.000
34	+.000	+55.423	+.000	+.000	+.000	+.000
35	+.000	+57.513	+.000	+.000	+.000	+.000
36	+.000	+59.442	+.000	+.000	+.000	+.000
37	+.000	+59.534	+.000	+.000	+.000	+.000
38	+.000	+59.121	+.000	+.000	+.000	+.000
39	+.000	+58.225	+.000	+.000	+.000	+.000
40	+.000	+56.548	+.000	+.000	+.000	+.000
41	+.000	+54.527	+.000	+.000	+.000	+.000
42	+.000	+51.794	+.000	+.000	+.000	+.000

43	+.000	+49.290	+.000	+.000	+.000	+.000
44	+.000	+46.029	+.000	+.000	+.000	+.000
45	+.000	+43.227	+.000	+.000	+.000	+.000
46	+.000	+40.539	+.000	+.000	+.000	+.000
47	+.000	+37.622	+.000	+.000	+.000	+.000
48	+.000	+35.762	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+54,326.608
02	+ .000	+52,590.175
03	+ .000	+55,331.840
04	+ .000	+34,775.412
05	+ .000	+48,516.775
06	+ .000	+31,376.139
07	+ .000	+29,081.580
08	+ .000	+38,673.696
09	+ .000	+42,705.260
10	+ .000	+43,736.915
11	+ .000	+79,993.057
12	+ .000	+58,554.920
13	+ .000	+105,259.169
14	+ .000	+100,237.283
15	+ .000	+84,986.111
16	+ .000	+89,256.993
17	+ .000	+64,654.931
18	+ .000	+66,789.694
19	+ .000	+70,031.486
20	+ .000	+55,353.176
21	+ .000	+65,258.649
22	+ .000	+61,383.489
23	+ .000	+78,531.007
24	+ .000	+61,900.045
25	+ .000	+62,819.881
26	+ .000	+57,419.322
27	+ .000	+43,428.667
28	+ .000	+44,616.936
29	+ .000	+33,793.929
30	+ .000	+51,190.057
31	+ .000	+54,411.659
32	+ .000	+68,509.079
33	+ .000	+68,563.755
34	+ .000	+72,541.185
35	+ .000	+68,533.747
36	+ .000	+97,849.079
37	+ .000	+111,481.695
38	+ .000	+98,281.079
39	+ .000	+90,447.792
40	+ .000	+69,799.926
41	+ .000	+65,338.148
42	+ .000	+61,080.086

43	+.000	+65,758.887
44	+.000	+49,829.051
45	+.000	+49,349.104
46	+.000	+43,903.724
47	+.000	+54,769.289
48	+.000	+52,677.652