

Date: 07/02/2020

Settlement Day:14/12/2018

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: 258

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+99,672.160	+76,068,130.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+60,866.540	+417,772,314.010
Balancing Services Contract Cost	+1,126,621.770	+257,720,466.105
Balancing Services Cost Variable	+2,963,485.250	+120,058,182.315
ESO Incentive Recovery Costs	+41,095.890	+10,602,739.620
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+116,981.140	+28,364,459.850
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+136,600,256.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+592,584.720
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	+136,600,256.880
Total External Costs	+4,311,347.430	+841,074,611.090
Total Adjusted Energy Volume (MWh)	+1,734,514.172	

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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	+27,280.717	+30,099.301	+1.10332
02	+27,968.253	+39,422.748	+1.40955
03	+28,267.928	+51,876.100	+1.83516
04	+27,718.182	+46,222.165	+1.66758
05	+27,299.774	+33,249.496	+1.21794
06	+27,221.400	+34,640.163	+1.27253
07	+27,052.122	+28,171.172	+1.04137
08	+26,656.660	+21,589.438	+0.80991
09	+26,509.569	+24,532.707	+0.92543
10	+26,514.387	+31,231.232	+1.17790
11	+27,078.043	+33,043.047	+1.22029
12	+28,149.430	+31,666.578	+1.12495
13	+31,728.615	+108,040.544	+3.40515
14	+35,101.451	+74,725.839	+2.12885
15	+38,796.906	+113,535.886	+2.92642
16	+40,786.860	+140,487.564	+3.44443
17	+41,338.155	+137,242.739	+3.32000
18	+41,529.451	+130,397.739	+3.13989
19	+42,385.802	+115,005.396	+2.71330
20	+42,328.762	+108,972.048	+2.57442
21	+42,109.553	+111,091.663	+2.63816
22	+41,878.437	+100,636.600	+2.40306
23	+41,563.976	+94,704.528	+2.27852
24	+41,407.111	+99,387.537	+2.40025
25	+41,347.702	+107,458.513	+2.59890
26	+41,064.122	+115,882.616	+2.82199
27	+40,902.875	+102,765.965	+2.51244
28	+40,648.978	+97,581.452	+2.40059
29	+40,804.925	+98,052.423	+2.40296
30	+40,887.757	+111,975.061	+2.73860
31	+41,139.324	+118,589.959	+2.88264
32	+41,963.008	+124,013.532	+2.95531
33	+42,264.057	+216,848.814	+5.13081
34	+42,041.253	+196,311.945	+4.66951
35	+41,937.766	+101,689.358	+2.42477
36	+42,005.085	+110,242.886	+2.62451
37	+42,037.819	+157,092.225	+3.73693
38	+42,129.980	+200,527.028	+4.75972
39	+41,537.440	+127,532.823	+3.07031
40	+40,423.520	+141,762.763	+3.50694
41	+39,077.929	+100,043.699	+2.56011
42	+37,508.556	+97,751.155	+2.60610

43	+36,192.289	+114,978.765	+3.17689
44	+34,486.716	+119,586.706	+3.46762
45	+32,104.349	+137,395.954	+4.27967
46	+30,104.942	+146,120.301	+4.85370
47	+27,298.414	+117,479.816	+4.30354
48	+25,933.822	+139,167.967	+5.36627

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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	+0.01573	+937.22	+0.00	+822.79	+17,721.760	+703.690
02	+0.01612	+9,753.19	+0.00	+9,437.82	+18,161.143	+703.690
03	+0.01630	+26,090.67	+0.00	+25,932.86	+18,363.935	-3,664.960
04	+0.01598	+21,069.68	+0.00	+20,860.19	+18,003.416	-3,664.960
05	+0.01574	+8,343.64	+0.00	+8,323.47	+17,733.027	-3,664.960
06	+0.01569	+10,288.30	+0.00	+9,804.96	+17,676.696	-3,664.960
07	+0.01560	+3,669.58	+0.00	+3,499.45	+17,575.300	-3,664.960
08	+0.01537	-2,597.02	+0.00	-2,664.50	+17,316.177	-3,664.960
09	+0.01528	-2,780.90	+0.00	-2,780.90	+17,214.781	-441.810
10	+0.01529	+4,023.62	+0.00	+3,899.46	+17,226.047	-441.810
11	+0.01561	+4,213.09	+0.00	+3,984.51	+17,586.566	+703.690
12	+0.01623	+1,594.58	+0.00	+1,481.84	+18,285.071	+703.690
13	+0.01829	-6,942.31	+0.00	-7,176.08	+20,605.912	+81,993.680
14	+0.02024	-43,972.09	+0.00	-44,032.87	+22,802.825	+81,993.680
15	+0.02237	-43,986.43	+0.00	-44,477.87	+25,202.529	+117,379.680
16	+0.02351	-19,083.34	+0.00	-19,596.95	+26,486.878	+117,379.680
17	+0.02383	-31,808.51	+0.00	-32,105.54	+26,847.397	+126,062.180
18	+0.02394	-38,977.78	+0.00	-39,150.35	+26,971.325	+126,062.180
19	+0.02444	-11,005.48	+0.00	-11,382.42	+27,534.636	+81,993.680
20	+0.02440	-17,304.21	+0.00	-17,343.11	+27,489.571	+81,993.680
21	+0.02428	-26,514.56	+0.00	-26,686.02	+27,354.377	+93,674.180
22	+0.02414	-36,732.95	+0.00	-36,886.78	+27,196.650	+93,674.180
23	+0.02396	-40,881.78	+0.00	-40,892.20	+26,993.858	+92,074.490
24	+0.02387	-36,033.45	+0.00	-36,045.71	+26,892.462	+92,074.490
25	+0.02384	-27,869.07	+0.00	-27,920.24	+26,858.663	+92,074.490
26	+0.02367	-19,168.50	+0.00	-19,187.34	+26,667.137	+92,074.490
27	+0.02358	-23,692.75	+0.00	-23,828.02	+26,565.741	+83,762.000
28	+0.02344	-28,568.58	+0.00	-28,758.23	+26,408.014	+83,762.000
29	+0.02353	-26,744.76	+0.00	-28,450.74	+26,509.410	+83,762.000
30	+0.02357	-12,203.92	+0.00	-14,600.76	+26,554.475	+83,762.000
31	+0.02372	-7,893.49	+0.00	-8,258.33	+26,723.468	+83,762.000
32	+0.02419	-2,917.46	+0.00	-3,688.49	+27,252.981	+83,762.000
33	+0.02437	+5,407.35	+0.00	+4,789.34	+27,455.773	+167,792.490
34	+0.02424	-11,227.26	+0.00	-15,511.39	+27,309.312	+167,792.490
35	+0.02418	-44,374.72	+0.00	-49,961.49	+27,241.714	+107,728.990
36	+0.02422	-38,272.58	+0.00	-41,480.62	+27,286.779	+107,728.990
37	+0.02424	-43,992.51	+0.00	-47,060.36	+27,309.312	+160,121.740
38	+0.02429	-1,235.49	+0.00	-3,716.38	+27,365.643	+160,121.740
39	+0.02395	+30,487.44	+0.00	+28,527.76	+26,982.591	+55,500.990
40	+0.02331	+44,436.88	+0.00	+43,920.23	+26,261.553	+55,500.990
41	+0.02253	+51,097.24	+0.00	+50,849.00	+25,382.788	+8,269.990
42	+0.02162	+58,853.47	+0.00	+58,479.42	+24,357.563	+0.000

43	+0.02087	+77,559.29	+ .00	+77,069.37	+23,512.596	+ .000
44	+0.01988	+85,810.56	+ .00	+83,475.60	+22,397.241	+ .000
45	+0.01851	+55,824.31	+ .00	+55,199.04	+20,853.769	+48,574.350
46	+0.01736	+66,832.84	+ .00	+66,012.31	+19,558.154	+48,574.350
47	+0.01574	+78,181.78	+ .00	+77,508.83	+17,733.027	+11,380.000
48	+0.01495	+101,979.33	+ .00	+100,631.98	+16,842.995	+11,380.000

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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	+646.438	+0.000	+0.000	+1,840.113	+0.000	+8,328.380
02	+662.466	+0.000	+0.000	+1,885.736	+0.000	+8,534.869
03	+669.863	+0.000	+0.000	+1,906.793	+0.000	+8,630.171
04	+656.712	+0.000	+0.000	+1,869.359	+0.000	+8,460.745
05	+646.849	+0.000	+0.000	+1,841.283	+0.000	+8,333.675
06	+644.795	+0.000	+0.000	+1,835.434	+0.000	+8,307.202
07	+641.096	+0.000	+0.000	+1,824.906	+0.000	+8,259.550
08	+631.644	+0.000	+0.000	+1,798.000	+0.000	+8,137.775
09	+627.945	+0.000	+0.000	+1,787.472	+0.000	+8,090.124
10	+628.356	+0.000	+0.000	+1,788.642	+0.000	+8,095.418
11	+641.507	+0.000	+0.000	+1,826.076	+0.000	+8,264.845
12	+666.986	+0.000	+0.000	+1,898.604	+0.000	+8,593.109
13	+751.644	+0.000	+0.000	+2,139.585	+0.000	+9,683.793
14	+831.781	+0.000	+0.000	+2,367.698	+0.000	+10,716.237
15	+919.315	+0.000	+0.000	+2,616.868	+0.000	+11,843.984
16	+966.164	+0.000	+0.000	+2,750.227	+0.000	+12,447.566
17	+979.315	+0.000	+0.000	+2,787.661	+0.000	+12,616.993
18	+983.836	+0.000	+0.000	+2,800.528	+0.000	+12,675.233
19	+1,004.384	+0.000	+0.000	+2,859.019	+0.000	+12,939.962
20	+1,002.740	+0.000	+0.000	+2,854.340	+0.000	+12,918.784
21	+997.808	+0.000	+0.000	+2,840.302	+0.000	+12,855.249
22	+992.055	+0.000	+0.000	+2,823.925	+0.000	+12,781.125
23	+984.658	+0.000	+0.000	+2,802.868	+0.000	+12,685.822
24	+980.959	+0.000	+0.000	+2,792.340	+0.000	+12,638.171
25	+979.726	+0.000	+0.000	+2,788.830	+0.000	+12,622.287
26	+972.740	+0.000	+0.000	+2,768.944	+0.000	+12,532.279
27	+969.041	+0.000	+0.000	+2,758.415	+0.000	+12,484.628
28	+963.288	+0.000	+0.000	+2,742.038	+0.000	+12,410.504
29	+966.986	+0.000	+0.000	+2,752.566	+0.000	+12,458.155
30	+968.630	+0.000	+0.000	+2,757.245	+0.000	+12,479.334
31	+974.795	+0.000	+0.000	+2,774.793	+0.000	+12,558.752
32	+994.110	+0.000	+0.000	+2,829.774	+0.000	+12,807.598
33	+1,001.507	+0.000	+0.000	+2,850.830	+0.000	+12,902.900
34	+996.164	+0.000	+0.000	+2,835.623	+0.000	+12,834.071
35	+993.699	+0.000	+0.000	+2,828.604	+0.000	+12,802.303
36	+995.342	+0.000	+0.000	+2,833.283	+0.000	+12,823.481
37	+996.164	+0.000	+0.000	+2,835.623	+0.000	+12,834.071
38	+998.219	+0.000	+0.000	+2,841.472	+0.000	+12,860.544
39	+984.247	+0.000	+0.000	+2,801.698	+0.000	+12,680.528
40	+957.945	+0.000	+0.000	+2,726.830	+0.000	+12,341.674
41	+925.890	+0.000	+0.000	+2,635.585	+0.000	+11,928.697
42	+888.493	+0.000	+0.000	+2,529.132	+0.000	+11,446.890

43	+857.671	+.000	+.000	+2,441.396	+.000	+11,049.796
44	+816.986	+.000	+.000	+2,325.585	+.000	+10,525.632
45	+760.685	+.000	+.000	+2,165.321	+.000	+9,800.274
46	+713.425	+.000	+.000	+2,030.793	+.000	+9,191.397
47	+646.849	+.000	+.000	+1,841.283	+.000	+8,333.675
48	+614.384	+.000	+.000	+1,748.868	+.000	+7,915.402

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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	+36.129	+.000	+.000	+.000	+.000
02	+.000	+37.025	+.000	+.000	+.000	+.000
03	+.000	+37.438	+.000	+.000	+.000	+.000
04	+.000	+36.704	+.000	+.000	+.000	+.000
05	+.000	+36.152	+.000	+.000	+.000	+.000
06	+.000	+36.037	+.000	+.000	+.000	+.000
07	+.000	+35.831	+.000	+.000	+.000	+.000
08	+.000	+35.302	+.000	+.000	+.000	+.000
09	+.000	+35.096	+.000	+.000	+.000	+.000
10	+.000	+35.119	+.000	+.000	+.000	+.000
11	+.000	+35.854	+.000	+.000	+.000	+.000
12	+.000	+37.278	+.000	+.000	+.000	+.000
13	+.000	+42.009	+.000	+.000	+.000	+.000
14	+.000	+46.488	+.000	+.000	+.000	+.000
15	+.000	+51.380	+.000	+.000	+.000	+.000
16	+.000	+53.999	+.000	+.000	+.000	+.000
17	+.000	+54.734	+.000	+.000	+.000	+.000
18	+.000	+54.986	+.000	+.000	+.000	+.000
19	+.000	+56.135	+.000	+.000	+.000	+.000
20	+.000	+56.043	+.000	+.000	+.000	+.000
21	+.000	+55.767	+.000	+.000	+.000	+.000
22	+.000	+55.446	+.000	+.000	+.000	+.000
23	+.000	+55.032	+.000	+.000	+.000	+.000
24	+.000	+54.826	+.000	+.000	+.000	+.000
25	+.000	+54.757	+.000	+.000	+.000	+.000
26	+.000	+54.366	+.000	+.000	+.000	+.000
27	+.000	+54.159	+.000	+.000	+.000	+.000
28	+.000	+53.838	+.000	+.000	+.000	+.000
29	+.000	+54.045	+.000	+.000	+.000	+.000
30	+.000	+54.137	+.000	+.000	+.000	+.000
31	+.000	+54.481	+.000	+.000	+.000	+.000
32	+.000	+55.561	+.000	+.000	+.000	+.000
33	+.000	+55.974	+.000	+.000	+.000	+.000
34	+.000	+55.675	+.000	+.000	+.000	+.000
35	+.000	+55.538	+.000	+.000	+.000	+.000
36	+.000	+55.629	+.000	+.000	+.000	+.000
37	+.000	+55.675	+.000	+.000	+.000	+.000
38	+.000	+55.790	+.000	+.000	+.000	+.000
39	+.000	+55.009	+.000	+.000	+.000	+.000
40	+.000	+53.539	+.000	+.000	+.000	+.000
41	+.000	+51.748	+.000	+.000	+.000	+.000
42	+.000	+49.658	+.000	+.000	+.000	+.000

43	+.000	+47.935	+.000	+.000	+.000	+.000
44	+.000	+45.661	+.000	+.000	+.000	+.000
45	+.000	+42.515	+.000	+.000	+.000	+.000
46	+.000	+39.873	+.000	+.000	+.000	+.000
47	+.000	+36.152	+.000	+.000	+.000	+.000
48	+.000	+34.338	+.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	+30,099.301
02	+ .000	+39,422.748
03	+ .000	+51,876.100
04	+ .000	+46,222.165
05	+ .000	+33,249.496
06	+ .000	+34,640.163
07	+ .000	+28,171.172
08	+ .000	+21,589.438
09	+ .000	+24,532.707
10	+ .000	+31,231.232
11	+ .000	+33,043.047
12	+ .000	+31,666.578
13	+ .000	+108,040.544
14	+ .000	+74,725.839
15	+ .000	+113,535.886
16	+ .000	+140,487.564
17	+ .000	+137,242.739
18	+ .000	+130,397.739
19	+ .000	+115,005.396
20	+ .000	+108,972.048
21	+ .000	+111,091.663
22	+ .000	+100,636.600
23	+ .000	+94,704.528
24	+ .000	+99,387.537
25	+ .000	+107,458.513
26	+ .000	+115,882.616
27	+ .000	+102,765.965
28	+ .000	+97,581.452
29	+ .000	+98,052.423
30	+ .000	+111,975.061
31	+ .000	+118,589.959
32	+ .000	+124,013.532
33	+ .000	+216,848.814
34	+ .000	+196,311.945
35	+ .000	+101,689.358
36	+ .000	+110,242.886
37	+ .000	+157,092.225
38	+ .000	+200,527.028
39	+ .000	+127,532.823
40	+ .000	+141,762.763
41	+ .000	+100,043.699
42	+ .000	+97,751.155

43	+.000	+114,978.765
44	+.000	+119,586.706
45	+.000	+137,395.954
46	+.000	+146,120.301
47	+.000	+117,479.816
48	+.000	+139,167.967