

Date: 15/05/2020

Settlement Day:23/03/2019

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: 357

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,182,057.670	+262,022,827.860
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,160,071.950	+601,701,980.700
Balancing Services Contract Cost	+1,339,464.470	+363,301,078.363
Balancing Services Cost Variable	+46,006.520	+158,101,751.517
ESO Incentive Recovery Costs	+41,095.890	+14,671,232.730
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	+40,027,006.310
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+189,016,634.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+819,971.880
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	+189,016,634.520
Total External Costs	+3,707,041.830	+1,186,583,962.400
Total Adjusted Energy Volume (MWh)	+1,250,954.963	

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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	+22,879.804	+142,098.133	+6.21064
02	+22,949.800	+141,864.009	+6.18149
03	+22,506.886	+143,788.987	+6.38867
04	+22,483.879	+134,246.878	+5.97081
05	+22,066.628	+120,330.109	+5.45304
06	+21,666.646	+113,742.714	+5.24967
07	+21,319.632	+104,044.836	+4.88024
08	+21,012.426	+98,367.425	+4.68139
09	+20,813.381	+86,986.357	+4.17935
10	+20,711.891	+82,928.344	+4.00390
11	+20,912.043	+82,280.781	+3.93461
12	+21,522.714	+96,222.578	+4.47075
13	+21,906.080	+100,779.294	+4.60052
14	+22,911.185	+97,279.592	+4.24594
15	+24,814.872	+97,190.457	+3.91662
16	+25,799.904	+93,999.366	+3.64340
17	+26,488.204	+85,649.618	+3.23350
18	+27,266.877	+80,280.124	+2.94424
19	+27,311.765	+70,769.196	+2.59116
20	+26,931.355	+69,324.490	+2.57412
21	+26,874.013	+73,440.599	+2.73277
22	+26,703.267	+74,936.644	+2.80627
23	+26,500.551	+71,937.832	+2.71458
24	+26,395.572	+87,803.438	+3.32645
25	+26,192.025	+80,696.291	+3.08095
26	+26,102.722	+76,022.421	+2.91243
27	+25,937.859	+84,215.522	+3.24682
28	+25,725.252	+81,986.471	+3.18700
29	+25,630.762	+72,818.321	+2.84105
30	+25,872.620	+81,829.811	+3.16280
31	+26,317.470	+66,223.553	+2.51633
32	+26,960.967	+60,261.778	+2.23515
33	+27,955.556	+57,695.235	+2.06382
34	+29,393.882	+81,735.590	+2.78070
35	+30,951.290	+83,772.583	+2.70659
36	+31,886.167	+97,151.400	+3.04682
37	+32,532.991	+102,213.379	+3.14184
38	+33,263.339	+124,183.834	+3.73335
39	+33,005.420	+113,021.735	+3.42434
40	+32,032.567	+95,324.740	+2.97587
41	+31,438.081	+91,646.598	+2.91515
42	+30,697.981	+69,264.579	+2.25632

43	+29,502.787	+79,563.034	+2.69680
44	+28,138.236	+72,852.384	+2.58909
45	+26,903.712	+64,125.371	+2.38351
46	+25,780.318	+51,514.682	+1.99822
47	+24,446.666	+47,252.330	+1.93287
48	+23,536.918	+50,836.747	+2.15987

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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	+0.01829	+108,993.98	+0.00	+108,884.72	+24,498.805	-3,923.000
02	+0.01835	+108,845.87	+0.00	+108,528.77	+24,579.173	-3,923.000
03	+0.01799	+114,218.59	+0.00	+114,088.30	+24,096.966	-6,826.600
04	+0.01797	+104,672.84	+0.00	+104,586.80	+24,070.177	-6,826.600
05	+0.01764	+90,747.71	+0.00	+90,570.47	+23,628.153	-6,057.000
06	+0.01732	+84,868.94	+0.00	+84,632.81	+23,199.525	-6,057.000
07	+0.01704	+75,571.93	+0.00	+75,480.65	+22,824.475	-6,034.200
08	+0.01680	+70,515.47	+0.00	+70,290.54	+22,503.003	-6,034.200
09	+0.01664	+59,121.81	+0.00	+59,049.74	+22,288.689	-5,849.600
10	+0.01656	+55,213.15	+0.00	+55,154.16	+22,181.532	-5,849.600
11	+0.01672	+55,508.10	+0.00	+54,982.08	+22,395.846	-6,649.950
12	+0.01721	+69,264.29	+0.00	+67,928.97	+23,052.184	-6,649.950
13	+0.01751	+62,456.92	+0.00	+61,105.95	+23,454.023	+4,120.660
14	+0.01831	+56,746.94	+0.00	+55,981.91	+24,525.594	+4,120.660
15	+0.01984	+55,500.37	+0.00	+55,274.23	+26,574.975	+1,632.660
16	+0.02062	+51,037.15	+0.00	+50,499.41	+27,619.757	+1,632.660
17	+0.02117	+40,772.42	+0.00	+40,104.53	+28,356.463	+2,561.060
18	+0.02180	+33,890.05	+0.00	+33,455.87	+29,200.325	+2,561.060
19	+0.02183	+23,863.10	+0.00	+23,565.53	+29,240.509	+2,879.560
20	+0.02153	+23,011.62	+0.00	+22,729.95	+28,838.670	+2,879.560
21	+0.02148	+27,018.04	+0.00	+26,744.36	+28,771.697	+3,082.780
22	+0.02135	+28,776.32	+0.00	+28,504.36	+28,597.566	+3,082.780
23	+0.02118	+25,804.17	+0.00	+25,655.66	+28,369.857	+3,277.840
24	+0.02110	+41,888.83	+0.00	+41,683.70	+28,262.700	+3,277.840
25	+0.02094	+32,527.99	+0.00	+31,547.10	+28,048.386	+6,632.160
26	+0.02087	+27,202.21	+0.00	+27,015.36	+27,954.623	+6,632.160
27	+0.02073	+44,427.20	+0.00	+43,910.13	+27,767.098	-1,785.250
28	+0.02056	+42,471.31	+0.00	+42,026.25	+27,539.390	-1,785.250
29	+0.02049	+33,326.49	+0.00	+33,031.48	+27,445.627	-1,816.500
30	+0.02068	+41,923.24	+0.00	+41,657.19	+27,700.125	-1,816.500
31	+0.02104	+24,641.80	+0.00	+23,503.48	+28,182.332	+0.000
32	+0.02155	+16,907.31	+0.00	+16,506.19	+28,865.459	+0.000
33	+0.02235	+13,619.26	+0.00	+12,315.31	+29,937.031	+0.000
34	+0.02350	+26,517.78	+0.00	+25,561.02	+31,477.415	+8,459.660
35	+0.02474	+26,761.57	+0.00	+25,080.29	+33,138.351	+8,459.660
36	+0.02549	+37,307.66	+0.00	+36,936.29	+34,142.949	+8,459.660
37	+0.02601	+41,470.79	+0.00	+40,942.45	+34,839.471	+8,459.660
38	+0.02659	+62,094.37	+0.00	+61,735.26	+35,616.360	+8,459.660
39	+0.02638	+51,475.43	+0.00	+50,999.55	+35,335.073	+8,459.660
40	+0.02561	+35,129.47	+0.00	+34,865.98	+34,303.685	+8,459.660
41	+0.02513	+33,013.65	+0.00	+32,162.44	+33,660.742	+8,459.660
42	+0.02454	+19,880.28	+0.00	+19,438.03	+32,870.458	+0.000

43	+0.02358	+32,281.90	+.00	+31,685.69	+31,584.572	+.000
44	+0.02249	+27,238.26	+.00	+27,188.20	+30,124.556	+.000
45	+0.02151	+22,546.81	+.00	+22,313.50	+28,811.881	-1,862.500
46	+0.02061	+11,895.40	+.00	+11,530.19	+27,606.363	-1,862.500
47	+0.01954	+2,059.62	+.00	+1,795.39	+26,173.136	+5,782.500
48	+0.01882	+7,029.26	+.00	+6,841.71	+25,208.721	+5,782.500

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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	+751.644	+0.000	+0.000	+2,160.162	+0.000	+9,683.793
02	+754.110	+0.000	+0.000	+2,167.248	+0.000	+9,715.561
03	+739.315	+0.000	+0.000	+2,124.730	+0.000	+9,524.956
04	+738.493	+0.000	+0.000	+2,122.368	+0.000	+9,514.367
05	+724.931	+0.000	+0.000	+2,083.393	+0.000	+9,339.645
06	+711.781	+0.000	+0.000	+2,045.599	+0.000	+9,170.219
07	+700.274	+0.000	+0.000	+2,012.529	+0.000	+9,021.970
08	+690.411	+0.000	+0.000	+1,984.183	+0.000	+8,894.900
09	+683.836	+0.000	+0.000	+1,965.287	+0.000	+8,810.187
10	+680.548	+0.000	+0.000	+1,955.838	+0.000	+8,767.830
11	+687.123	+0.000	+0.000	+1,974.735	+0.000	+8,852.544
12	+707.260	+0.000	+0.000	+2,032.607	+0.000	+9,111.978
13	+719.589	+0.000	+0.000	+2,068.039	+0.000	+9,270.816
14	+752.466	+0.000	+0.000	+2,162.524	+0.000	+9,694.383
15	+815.342	+0.000	+0.000	+2,343.226	+0.000	+10,504.454
16	+847.397	+0.000	+0.000	+2,435.349	+0.000	+10,917.431
17	+870.000	+0.000	+0.000	+2,500.307	+0.000	+11,208.633
18	+895.890	+0.000	+0.000	+2,574.714	+0.000	+11,542.192
19	+897.123	+0.000	+0.000	+2,578.257	+0.000	+11,558.076
20	+884.795	+0.000	+0.000	+2,542.826	+0.000	+11,399.238
21	+882.740	+0.000	+0.000	+2,536.920	+0.000	+11,372.766
22	+877.397	+0.000	+0.000	+2,521.567	+0.000	+11,303.936
23	+870.411	+0.000	+0.000	+2,501.488	+0.000	+11,213.928
24	+867.123	+0.000	+0.000	+2,492.040	+0.000	+11,171.571
25	+860.548	+0.000	+0.000	+2,473.143	+0.000	+11,086.858
26	+857.671	+0.000	+0.000	+2,464.876	+0.000	+11,049.796
27	+851.918	+0.000	+0.000	+2,448.341	+0.000	+10,975.672
28	+844.931	+0.000	+0.000	+2,428.263	+0.000	+10,885.664
29	+842.055	+0.000	+0.000	+2,419.995	+0.000	+10,848.602
30	+849.863	+0.000	+0.000	+2,442.435	+0.000	+10,949.199
31	+864.658	+0.000	+0.000	+2,484.954	+0.000	+11,139.804
32	+885.616	+0.000	+0.000	+2,545.188	+0.000	+11,409.828
33	+918.493	+0.000	+0.000	+2,639.673	+0.000	+11,833.394
34	+965.753	+0.000	+0.000	+2,775.495	+0.000	+12,442.271
35	+1,016.712	+0.000	+0.000	+2,921.946	+0.000	+13,098.800
36	+1,047.534	+0.000	+0.000	+3,010.526	+0.000	+13,495.894
37	+1,068.904	+0.000	+0.000	+3,071.941	+0.000	+13,771.212
38	+1,092.740	+0.000	+0.000	+3,140.443	+0.000	+14,078.298
39	+1,084.110	+0.000	+0.000	+3,115.641	+0.000	+13,967.112
40	+1,052.466	+0.000	+0.000	+3,024.699	+0.000	+13,559.429
41	+1,032.740	+0.000	+0.000	+2,968.008	+0.000	+13,305.289
42	+1,008.493	+0.000	+0.000	+2,898.325	+0.000	+12,992.908

43	+969.041	+.000	+.000	+2,784.943	+.000	+12,484.628
44	+924.247	+.000	+.000	+2,656.208	+.000	+11,907.519
45	+883.973	+.000	+.000	+2,540.464	+.000	+11,388.649
46	+846.986	+.000	+.000	+2,434.168	+.000	+10,912.137
47	+803.014	+.000	+.000	+2,307.794	+.000	+10,345.616
48	+773.425	+.000	+.000	+2,222.758	+.000	+9,964.406

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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	+42.009	+ .000	+ .000	+ .000	+ .000
02	+ .000	+42.147	+ .000	+ .000	+ .000	+ .000
03	+ .000	+41.320	+ .000	+ .000	+ .000	+ .000
04	+ .000	+41.274	+ .000	+ .000	+ .000	+ .000
05	+ .000	+40.516	+ .000	+ .000	+ .000	+ .000
06	+ .000	+39.781	+ .000	+ .000	+ .000	+ .000
07	+ .000	+39.138	+ .000	+ .000	+ .000	+ .000
08	+ .000	+38.587	+ .000	+ .000	+ .000	+ .000
09	+ .000	+38.219	+ .000	+ .000	+ .000	+ .000
10	+ .000	+38.036	+ .000	+ .000	+ .000	+ .000
11	+ .000	+38.403	+ .000	+ .000	+ .000	+ .000
12	+ .000	+39.529	+ .000	+ .000	+ .000	+ .000
13	+ .000	+40.218	+ .000	+ .000	+ .000	+ .000
14	+ .000	+42.055	+ .000	+ .000	+ .000	+ .000
15	+ .000	+45.569	+ .000	+ .000	+ .000	+ .000
16	+ .000	+47.361	+ .000	+ .000	+ .000	+ .000
17	+ .000	+48.624	+ .000	+ .000	+ .000	+ .000
18	+ .000	+50.071	+ .000	+ .000	+ .000	+ .000
19	+ .000	+50.140	+ .000	+ .000	+ .000	+ .000
20	+ .000	+49.451	+ .000	+ .000	+ .000	+ .000
21	+ .000	+49.336	+ .000	+ .000	+ .000	+ .000
22	+ .000	+49.038	+ .000	+ .000	+ .000	+ .000
23	+ .000	+48.647	+ .000	+ .000	+ .000	+ .000
24	+ .000	+48.463	+ .000	+ .000	+ .000	+ .000
25	+ .000	+48.096	+ .000	+ .000	+ .000	+ .000
26	+ .000	+47.935	+ .000	+ .000	+ .000	+ .000
27	+ .000	+47.613	+ .000	+ .000	+ .000	+ .000
28	+ .000	+47.223	+ .000	+ .000	+ .000	+ .000
29	+ .000	+47.062	+ .000	+ .000	+ .000	+ .000
30	+ .000	+47.499	+ .000	+ .000	+ .000	+ .000
31	+ .000	+48.326	+ .000	+ .000	+ .000	+ .000
32	+ .000	+49.497	+ .000	+ .000	+ .000	+ .000
33	+ .000	+51.334	+ .000	+ .000	+ .000	+ .000
34	+ .000	+53.976	+ .000	+ .000	+ .000	+ .000
35	+ .000	+56.824	+ .000	+ .000	+ .000	+ .000
36	+ .000	+58.546	+ .000	+ .000	+ .000	+ .000
37	+ .000	+59.741	+ .000	+ .000	+ .000	+ .000
38	+ .000	+61.073	+ .000	+ .000	+ .000	+ .000
39	+ .000	+60.591	+ .000	+ .000	+ .000	+ .000
40	+ .000	+58.822	+ .000	+ .000	+ .000	+ .000
41	+ .000	+57.720	+ .000	+ .000	+ .000	+ .000
42	+ .000	+56.364	+ .000	+ .000	+ .000	+ .000

43	+.000	+54.159	+.000	+.000	+.000	+.000
44	+.000	+51.656	+.000	+.000	+.000	+.000
45	+.000	+49.405	+.000	+.000	+.000	+.000
46	+.000	+47.338	+.000	+.000	+.000	+.000
47	+.000	+44.880	+.000	+.000	+.000	+.000
48	+.000	+43.227	+.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	+142,098.133
02	+ .000	+141,864.009
03	+ .000	+143,788.987
04	+ .000	+134,246.878
05	+ .000	+120,330.109
06	+ .000	+113,742.714
07	+ .000	+104,044.836
08	+ .000	+98,367.425
09	+ .000	+86,986.357
10	+ .000	+82,928.344
11	+ .000	+82,280.781
12	+ .000	+96,222.578
13	+ .000	+100,779.294
14	+ .000	+97,279.592
15	+ .000	+97,190.457
16	+ .000	+93,999.366
17	+ .000	+85,649.618
18	+ .000	+80,280.124
19	+ .000	+70,769.196
20	+ .000	+69,324.490
21	+ .000	+73,440.599
22	+ .000	+74,936.644
23	+ .000	+71,937.832
24	+ .000	+87,803.438
25	+ .000	+80,696.291
26	+ .000	+76,022.421
27	+ .000	+84,215.522
28	+ .000	+81,986.471
29	+ .000	+72,818.321
30	+ .000	+81,829.811
31	+ .000	+66,223.553
32	+ .000	+60,261.778
33	+ .000	+57,695.235
34	+ .000	+81,735.590
35	+ .000	+83,772.583
36	+ .000	+97,151.400
37	+ .000	+102,213.379
38	+ .000	+124,183.834
39	+ .000	+113,021.735
40	+ .000	+95,324.740
41	+ .000	+91,646.598
42	+ .000	+69,264.579

43	+.000	+79,563.034
44	+.000	+72,852.384
45	+.000	+64,125.371
46	+.000	+51,514.682
47	+.000	+47,252.330
48	+.000	+50,836.747