

Date: 07/05/2020

Settlement Day:16/03/2019

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: 350

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,285,082.390	+238,644,007.820
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,266,449.280	+578,566,021.120
Balancing Services Contract Cost	+1,023,605.750	+355,344,655.773
Balancing Services Cost Variable	+80,761.770	+156,104,044.677
ESO Incentive Recovery Costs	+41,095.890	+14,383,561.500
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+117,829.280	+39,202,373.380
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+185,310,426.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+803,894.000
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	+185,310,426.000
Total External Costs	+3,532,038.810	+1,152,365,491.350
Total Adjusted Energy Volume (MWh)	+1,232,521.225	

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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	+23,153.921	+81,615.206	+3.52490
02	+22,419.892	+101,658.225	+4.53429
03	+22,034.725	+101,526.636	+4.60757
04	+21,697.263	+109,455.626	+5.04467
05	+21,398.858	+95,681.467	+4.47134
06	+21,027.965	+81,041.561	+3.85399
07	+20,883.062	+69,401.297	+3.32333
08	+20,583.435	+52,838.928	+2.56706
09	+20,888.152	+79,170.540	+3.79021
10	+20,619.810	+75,665.897	+3.66957
11	+20,930.722	+64,010.348	+3.05820
12	+20,885.130	+53,221.740	+2.54831
13	+21,556.425	+60,500.534	+2.80661
14	+22,083.038	+68,383.657	+3.09666
15	+22,823.771	+65,211.699	+2.85718
16	+24,018.207	+71,704.076	+2.98541
17	+25,548.080	+80,635.731	+3.15623
18	+26,885.338	+89,433.370	+3.32647
19	+27,974.130	+75,011.285	+2.68145
20	+28,215.883	+87,643.539	+3.10618
21	+28,258.096	+89,134.356	+3.15429
22	+28,191.697	+81,998.329	+2.90860
23	+28,262.078	+82,113.466	+2.90543
24	+28,227.501	+84,572.587	+2.99611
25	+28,087.063	+85,802.701	+3.05488
26	+27,855.333	+82,349.056	+2.95631
27	+27,703.259	+74,268.107	+2.68084
28	+27,447.850	+70,867.127	+2.58188
29	+27,558.132	+89,207.843	+3.23708
30	+27,384.861	+86,917.043	+3.17391
31	+27,350.189	+80,965.404	+2.96032
32	+27,495.578	+77,713.378	+2.82640
33	+27,869.235	+66,370.974	+2.38151
34	+28,754.674	+86,920.220	+3.02282
35	+29,801.172	+98,158.443	+3.29378
36	+30,192.943	+107,185.905	+3.55003
37	+30,576.969	+109,762.514	+3.58971
38	+30,795.205	+103,457.785	+3.35954
39	+30,591.833	+99,736.987	+3.26025
40	+29,760.642	+94,594.765	+3.17852
41	+29,163.116	+92,325.870	+3.16584
42	+28,064.063	+81,823.635	+2.91560

43	+27,060.932	+83,772.798	+3.09571
44	+26,041.843	+71,499.261	+2.74555
45	+24,911.473	+85,337.467	+3.42563
46	+23,976.415	+73,612.100	+3.07019
47	+23,149.584	+126,989.073	+5.48559
48	+22,361.682	+130,262.900	+5.82527

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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	+0.01879	+58,500.79	+0.00	+58,148.92	+19,233.552	-8,745.150
02	+0.01819	+80,144.29	+0.00	+79,220.51	+18,619.389	-8,745.150
03	+0.01788	+83,478.00	+0.00	+80,143.85	+18,302.071	-9,268.650
04	+0.01760	+88,841.46	+0.00	+88,552.84	+18,015.461	-9,268.650
05	+0.01736	+74,929.15	+0.00	+74,730.11	+17,769.796	-8,808.650
06	+0.01706	+61,467.84	+0.00	+60,604.49	+17,462.714	-8,808.650
07	+0.01694	+50,206.15	+0.00	+49,502.94	+17,339.881	-9,141.650
08	+0.01670	+33,989.26	+0.00	+33,352.00	+17,094.216	-9,141.650
09	+0.01695	+58,829.50	+0.00	+58,525.74	+17,350.117	-8,412.350
10	+0.01673	+55,652.70	+0.00	+55,398.24	+17,124.924	-8,412.350
11	+0.01698	+44,287.26	+0.00	+43,948.12	+17,380.826	-9,046.350
12	+0.01695	+33,381.21	+0.00	+33,210.94	+17,350.117	-9,046.350
13	+0.01749	+27,587.07	+0.00	+27,447.36	+17,902.865	+3,070.310
14	+0.01792	+35,172.51	+0.00	+34,593.34	+18,343.015	+3,070.310
15	+0.01852	+29,829.60	+0.00	+29,504.56	+18,957.178	+3,958.560
16	+0.01949	+34,656.12	+0.00	+34,334.08	+19,950.076	+3,958.560
17	+0.02073	+41,880.41	+0.00	+41,432.27	+21,219.347	+3,666.310
18	+0.02181	+48,414.38	+0.00	+48,378.48	+22,324.841	+3,666.310
19	+0.02270	+30,422.71	+0.00	+30,247.33	+23,235.851	+5,849.660
20	+0.02289	+42,613.77	+0.00	+42,553.87	+23,430.336	+5,849.660
21	+0.02293	+42,415.60	+0.00	+42,330.24	+23,471.280	+7,495.535
22	+0.02287	+35,386.28	+0.00	+35,297.07	+23,409.864	+7,495.535
23	+0.02293	+35,436.03	+0.00	+35,267.05	+23,471.280	+7,537.835
24	+0.02290	+37,985.60	+0.00	+37,777.60	+23,440.572	+7,537.835
25	+0.02279	+38,647.57	+0.00	+38,279.11	+23,327.975	+8,455.010
26	+0.02260	+35,630.65	+0.00	+35,151.18	+23,133.490	+8,455.010
27	+0.02248	+35,823.30	+0.00	+35,500.98	+23,010.657	+229.975
28	+0.02227	+32,804.68	+0.00	+32,460.00	+22,795.700	+229.975
29	+0.02236	+51,964.42	+0.00	+51,612.93	+22,887.825	-736.525
30	+0.02222	+49,799.75	+0.00	+49,562.13	+22,744.520	-736.525
31	+0.02219	+42,377.69	+0.00	+42,100.92	+22,713.812	+824.475
32	+0.02231	+38,842.26	+0.00	+38,643.18	+22,836.644	+824.475
33	+0.02261	+27,030.68	+0.00	+26,786.49	+23,143.726	+824.475
34	+0.02333	+37,919.13	+0.00	+37,641.79	+23,880.722	+9,284.135
35	+0.02418	+47,555.71	+0.00	+47,422.87	+24,750.787	+9,284.135
36	+0.02450	+56,081.89	+0.00	+55,901.76	+25,078.341	+9,284.135
37	+0.02481	+58,286.73	+0.00	+57,946.94	+25,395.659	+9,284.135
38	+0.02499	+51,459.46	+0.00	+51,333.64	+25,579.908	+9,284.135
39	+0.02482	+48,052.18	+0.00	+47,904.27	+25,405.895	+9,284.135
40	+0.02415	+44,069.05	+0.00	+43,910.62	+24,720.079	+9,284.135
41	+0.02366	+43,376.94	+0.00	+43,158.40	+24,218.512	+8,607.460
42	+0.02277	+43,017.32	+0.00	+42,641.54	+23,307.503	+147.800

43	+0.02196	+48,076.30	+ .00	+47,744.60	+22,478.382	-1,617.525
44	+0.02113	+37,222.74	+ .00	+36,893.92	+21,628.789	-1,617.525
45	+0.02021	+52,580.92	+ .00	+52,171.27	+20,687.072	-1,479.525
46	+0.01945	+44,861.49	+ .00	+44,478.76	+19,909.132	-4,209.525
47	+0.01878	+75,078.90	+ .00	+74,164.53	+19,223.316	+20,630.250
48	+0.01814	+79,014.94	+ .00	+78,535.50	+18,568.208	+20,630.250

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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	+772.192	+0.000	+0.000	+2,214.012	+0.000	+9,948.523
02	+747.534	+0.000	+0.000	+2,143.315	+0.000	+9,630.848
03	+734.795	+0.000	+0.000	+2,106.788	+0.000	+9,466.715
04	+723.288	+0.000	+0.000	+2,073.795	+0.000	+9,318.467
05	+713.425	+0.000	+0.000	+2,045.516	+0.000	+9,191.397
06	+701.096	+0.000	+0.000	+2,010.168	+0.000	+9,032.560
07	+696.164	+0.000	+0.000	+1,996.028	+0.000	+8,969.025
08	+686.301	+0.000	+0.000	+1,967.749	+0.000	+8,841.955
09	+696.575	+0.000	+0.000	+1,997.206	+0.000	+8,974.319
10	+687.534	+0.000	+0.000	+1,971.284	+0.000	+8,857.838
11	+697.808	+0.000	+0.000	+2,000.741	+0.000	+8,990.203
12	+696.575	+0.000	+0.000	+1,997.206	+0.000	+8,974.319
13	+718.767	+0.000	+0.000	+2,060.834	+0.000	+9,260.227
14	+736.438	+0.000	+0.000	+2,111.501	+0.000	+9,487.894
15	+761.096	+0.000	+0.000	+2,182.198	+0.000	+9,805.569
16	+800.959	+0.000	+0.000	+2,296.493	+0.000	+10,319.143
17	+851.918	+0.000	+0.000	+2,442.601	+0.000	+10,975.672
18	+896.301	+0.000	+0.000	+2,569.857	+0.000	+11,547.487
19	+932.877	+0.000	+0.000	+2,674.725	+0.000	+12,018.705
20	+940.685	+0.000	+0.000	+2,697.112	+0.000	+12,119.302
21	+942.329	+0.000	+0.000	+2,701.825	+0.000	+12,140.480
22	+939.863	+0.000	+0.000	+2,694.756	+0.000	+12,108.713
23	+942.329	+0.000	+0.000	+2,701.825	+0.000	+12,140.480
24	+941.096	+0.000	+0.000	+2,698.291	+0.000	+12,124.596
25	+936.575	+0.000	+0.000	+2,685.329	+0.000	+12,066.356
26	+928.767	+0.000	+0.000	+2,662.942	+0.000	+11,965.759
27	+923.836	+0.000	+0.000	+2,648.802	+0.000	+11,902.224
28	+915.205	+0.000	+0.000	+2,624.058	+0.000	+11,791.038
29	+918.904	+0.000	+0.000	+2,634.663	+0.000	+11,838.689
30	+913.151	+0.000	+0.000	+2,618.167	+0.000	+11,764.565
31	+911.918	+0.000	+0.000	+2,614.632	+0.000	+11,748.681
32	+916.849	+0.000	+0.000	+2,628.771	+0.000	+11,812.216
33	+929.178	+0.000	+0.000	+2,664.120	+0.000	+11,971.054
34	+958.767	+0.000	+0.000	+2,748.957	+0.000	+12,352.264
35	+993.699	+0.000	+0.000	+2,849.112	+0.000	+12,802.303
36	+1,006.849	+0.000	+0.000	+2,886.817	+0.000	+12,971.730
37	+1,019.589	+0.000	+0.000	+2,923.344	+0.000	+13,135.862
38	+1,026.986	+0.000	+0.000	+2,944.554	+0.000	+13,231.164
39	+1,020.000	+0.000	+0.000	+2,924.523	+0.000	+13,141.156
40	+992.466	+0.000	+0.000	+2,845.577	+0.000	+12,786.419
41	+972.329	+0.000	+0.000	+2,787.841	+0.000	+12,526.985
42	+935.753	+0.000	+0.000	+2,682.973	+0.000	+12,055.767

43	+902.466	+.000	+.000	+2,587.531	+.000	+11,626.906
44	+868.356	+.000	+.000	+2,489.733	+.000	+11,187.455
45	+830.548	+.000	+.000	+2,381.330	+.000	+10,700.353
46	+799.315	+.000	+.000	+2,291.779	+.000	+10,297.965
47	+771.781	+.000	+.000	+2,212.834	+.000	+9,943.228
48	+745.479	+.000	+.000	+2,137.423	+.000	+9,604.375

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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	+43.158	+.000	+.000	+.000	+.000
02	+.000	+41.780	+.000	+.000	+.000	+.000
03	+.000	+41.067	+.000	+.000	+.000	+.000
04	+.000	+40.424	+.000	+.000	+.000	+.000
05	+.000	+39.873	+.000	+.000	+.000	+.000
06	+.000	+39.184	+.000	+.000	+.000	+.000
07	+.000	+38.908	+.000	+.000	+.000	+.000
08	+.000	+38.357	+.000	+.000	+.000	+.000
09	+.000	+38.931	+.000	+.000	+.000	+.000
10	+.000	+38.426	+.000	+.000	+.000	+.000
11	+.000	+39.000	+.000	+.000	+.000	+.000
12	+.000	+38.931	+.000	+.000	+.000	+.000
13	+.000	+40.172	+.000	+.000	+.000	+.000
14	+.000	+41.159	+.000	+.000	+.000	+.000
15	+.000	+42.537	+.000	+.000	+.000	+.000
16	+.000	+44.765	+.000	+.000	+.000	+.000
17	+.000	+47.613	+.000	+.000	+.000	+.000
18	+.000	+50.094	+.000	+.000	+.000	+.000
19	+.000	+52.138	+.000	+.000	+.000	+.000
20	+.000	+52.575	+.000	+.000	+.000	+.000
21	+.000	+52.667	+.000	+.000	+.000	+.000
22	+.000	+52.529	+.000	+.000	+.000	+.000
23	+.000	+52.667	+.000	+.000	+.000	+.000
24	+.000	+52.598	+.000	+.000	+.000	+.000
25	+.000	+52.345	+.000	+.000	+.000	+.000
26	+.000	+51.909	+.000	+.000	+.000	+.000
27	+.000	+51.633	+.000	+.000	+.000	+.000
28	+.000	+51.151	+.000	+.000	+.000	+.000
29	+.000	+51.357	+.000	+.000	+.000	+.000
30	+.000	+51.036	+.000	+.000	+.000	+.000
31	+.000	+50.967	+.000	+.000	+.000	+.000
32	+.000	+51.243	+.000	+.000	+.000	+.000
33	+.000	+51.932	+.000	+.000	+.000	+.000
34	+.000	+53.585	+.000	+.000	+.000	+.000
35	+.000	+55.538	+.000	+.000	+.000	+.000
36	+.000	+56.273	+.000	+.000	+.000	+.000
37	+.000	+56.985	+.000	+.000	+.000	+.000
38	+.000	+57.398	+.000	+.000	+.000	+.000
39	+.000	+57.008	+.000	+.000	+.000	+.000
40	+.000	+55.469	+.000	+.000	+.000	+.000
41	+.000	+54.343	+.000	+.000	+.000	+.000
42	+.000	+52.299	+.000	+.000	+.000	+.000



43	+ .000	+50.439	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.532	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.419	+ .000	+ .000	+ .000	+ .000
46	+ .000	+44.674	+ .000	+ .000	+ .000	+ .000
47	+ .000	+43.135	+ .000	+ .000	+ .000	+ .000
48	+ .000	+41.665	+ .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	+81,615.206
02	+ .000	+101,658.225
03	+ .000	+101,526.636
04	+ .000	+109,455.626
05	+ .000	+95,681.467
06	+ .000	+81,041.561
07	+ .000	+69,401.297
08	+ .000	+52,838.928
09	+ .000	+79,170.540
10	+ .000	+75,665.897
11	+ .000	+64,010.348
12	+ .000	+53,221.740
13	+ .000	+60,500.534
14	+ .000	+68,383.657
15	+ .000	+65,211.699
16	+ .000	+71,704.076
17	+ .000	+80,635.731
18	+ .000	+89,433.370
19	+ .000	+75,011.285
20	+ .000	+87,643.539
21	+ .000	+89,134.356
22	+ .000	+81,998.329
23	+ .000	+82,113.466
24	+ .000	+84,572.587
25	+ .000	+85,802.701
26	+ .000	+82,349.056
27	+ .000	+74,268.107
28	+ .000	+70,867.127
29	+ .000	+89,207.843
30	+ .000	+86,917.043
31	+ .000	+80,965.404
32	+ .000	+77,713.378
33	+ .000	+66,370.974
34	+ .000	+86,920.220
35	+ .000	+98,158.443
36	+ .000	+107,185.905
37	+ .000	+109,762.514
38	+ .000	+103,457.785
39	+ .000	+99,736.987
40	+ .000	+94,594.765
41	+ .000	+92,325.870
42	+ .000	+81,823.635

43	+.000	+83,772.798
44	+.000	+71,499.261
45	+.000	+85,337.467
46	+.000	+73,612.100
47	+.000	+126,989.073
48	+.000	+130,262.900