

Date: 17/02/2020

Settlement Day:25/12/2018

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: 269

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+295,312.880	+93,560,756.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+290,741.110	+435,122,212.030
Balancing Services Contract Cost	+1,152,186.050	+269,396,320.955
Balancing Services Cost Variable	+122,445.700	+124,190,072.105
ESO Incentive Recovery Costs	+41,095.890	+11,054,794.410
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+129,191.680	+29,682,877.930
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+142,424,298.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+617,849.960
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	+142,424,298.840
Total External Costs	+1,737,957.270	+876,027,991.860
Total Adjusted Energy Volume (MWh)	+1,296,948.630	

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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	+23,731.623	+49,392.737	+2.08130
02	+23,645.058	+45,473.631	+1.92318
03	+23,755.411	+52,142.402	+2.19497
04	+23,382.983	+40,897.866	+1.74904
05	+23,309.503	+42,011.812	+1.80235
06	+23,283.249	+42,862.387	+1.84091
07	+22,987.865	+37,069.175	+1.61255
08	+22,609.515	+26,900.928	+1.18981
09	+22,238.516	+30,537.274	+1.37317
10	+22,040.941	+26,341.108	+1.19510
11	+22,134.950	+24,565.006	+1.10978
12	+22,416.052	+29,451.914	+1.31388
13	+23,417.088	+27,763.452	+1.18561
14	+24,324.476	+35,773.033	+1.47066
15	+24,875.482	+30,732.249	+1.23544
16	+25,271.657	+35,529.530	+1.40590
17	+26,582.762	+35,325.101	+1.32887
18	+28,380.028	+44,398.217	+1.56442
19	+29,900.120	+52,543.164	+1.75729
20	+30,890.552	+53,602.381	+1.73524
21	+31,562.359	+57,287.669	+1.81506
22	+31,920.947	+62,789.231	+1.96702
23	+32,379.475	+69,303.694	+2.14036
24	+32,853.535	+82,391.856	+2.50785
25	+33,388.210	+102,489.700	+3.06964
26	+33,955.077	+104,703.491	+3.08359
27	+34,013.331	+95,869.192	+2.81858
28	+33,359.802	+67,690.375	+2.02910
29	+32,807.057	+66,169.829	+2.01694
30	+31,791.160	+56,187.628	+1.76740
31	+30,775.741	+64,457.780	+2.09443
32	+30,237.616	+73,970.834	+2.44632
33	+30,344.540	+87,538.334	+2.88481
34	+29,783.690	+72,189.084	+2.42378
35	+29,078.367	+48,055.590	+1.65262
36	+28,366.978	+26,867.964	+0.94716
37	+27,883.913	+26,660.920	+0.95614
38	+27,625.860	+21,990.384	+0.79601
39	+26,908.335	+23,449.168	+0.87145
40	+26,593.982	+32,626.923	+1.22685
41	+26,250.674	+23,841.971	+0.90824
42	+25,732.731	+21,639.470	+0.84093

43	+25,258.920	+34,923.737	+1.38263
44	+24,340.868	+36,694.535	+1.50753
45	+23,600.018	+31,109.355	+1.31819
46	+23,092.917	+32,288.325	+1.39819
47	+22,336.041	+49,291.720	+2.20682
48	+21,528.655	+31,660.588	+1.47063

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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	+0.01830	+17,825.14	+0.00	+17,599.35	+21,085.005	-2,139.000
02	+0.01823	+13,826.94	+0.00	+13,810.04	+21,004.352	-2,139.000
03	+0.01832	+20,355.64	+0.00	+20,311.93	+21,108.048	-2,139.000
04	+0.01803	+9,626.45	+0.00	+9,605.12	+20,773.914	-2,139.000
05	+0.01797	+12,304.54	+0.00	+12,266.92	+20,704.783	-3,575.600
06	+0.01795	+13,225.28	+0.00	+13,154.58	+20,681.740	-3,575.600
07	+0.01772	+7,838.91	+0.00	+7,787.84	+20,416.737	-3,575.600
08	+0.01743	-1,826.82	+0.00	-1,842.68	+20,082.603	-3,575.600
09	+0.01715	+1,604.88	+0.00	+1,579.00	+19,759.991	-2,841.750
10	+0.01699	-2,165.74	+0.00	-2,320.49	+19,575.641	-2,841.750
11	+0.01707	-4,198.32	+0.00	-4,244.93	+19,667.816	-2,841.750
12	+0.01728	+310.86	+0.00	+252.59	+19,909.775	-2,841.750
13	+0.01806	-3,519.84	+0.00	-3,584.92	+20,808.480	-2,139.000
14	+0.01876	+3,138.16	+0.00	+3,126.70	+21,615.010	-2,139.000
15	+0.01918	-3,595.32	+0.00	-3,666.36	+22,098.928	-1,165.500
16	+0.01949	+653.26	+0.00	+556.11	+22,456.106	-1,165.500
17	+0.02050	-1,529.29	+0.00	-1,971.09	+23,619.814	-715.500
18	+0.02188	+4,674.72	+0.00	+4,543.19	+25,209.831	-715.500
19	+0.02305	+9,859.60	+0.00	+9,803.19	+26,557.888	+0.000
20	+0.02382	+9,482.39	+0.00	+9,434.65	+27,445.072	+0.000
21	+0.02434	+12,227.76	+0.00	+12,155.74	+28,044.208	+0.000
22	+0.02461	+8,690.33	+0.00	+8,423.71	+28,355.299	+8,732.950
23	+0.02497	+14,353.24	+0.00	+14,270.65	+28,770.086	+8,732.950
24	+0.02533	+26,850.21	+0.00	+26,691.29	+29,184.873	+8,732.950
25	+0.02574	+46,033.46	+0.00	+46,028.90	+29,657.269	+8,732.950
26	+0.02618	+47,430.27	+0.00	+47,426.83	+30,164.231	+8,732.950
27	+0.02623	+38,685.68	+0.00	+38,499.82	+30,221.840	+8,732.950
28	+0.02572	+20,168.58	+0.00	+19,999.61	+29,634.225	+0.000
29	+0.02530	+19,449.58	+0.00	+19,257.84	+29,150.307	+0.000
30	+0.02451	+10,754.08	+0.00	+10,740.48	+28,240.080	+0.000
31	+0.02373	+20,678.48	+0.00	+20,456.93	+27,341.375	+0.000
32	+0.02331	+30,864.42	+0.00	+30,748.76	+26,857.457	+0.000
33	+0.02340	+35,492.25	+0.00	+35,442.68	+26,961.154	+8,706.700
34	+0.02296	+21,095.14	+0.00	+20,909.29	+26,454.192	+8,706.700
35	+0.02242	-2,099.77	+0.00	-2,222.92	+25,832.011	+8,706.700
36	+0.02187	-22,341.52	+0.00	-22,390.72	+25,198.309	+8,706.700
37	+0.02150	-21,890.88	+0.00	-21,911.70	+24,772.000	+8,706.700
38	+0.02130	-26,173.29	+0.00	-26,211.39	+24,541.563	+8,706.700
39	+0.02075	-23,683.67	+0.00	-23,732.78	+23,907.861	+8,706.700
40	+0.02051	-5,344.38	+0.00	-5,403.31	+23,631.336	+0.000
41	+0.02024	-13,423.97	+0.00	-13,687.62	+23,320.246	+0.000
42	+0.01984	-15,079.11	+0.00	-15,148.43	+22,859.371	+0.000

43	+0.01948	+404.88	+ .00	+266.36	+22,444.584	-1,463.000
44	+0.01877	+3,354.28	+ .00	+3,353.66	+21,626.532	-1,463.000
45	+0.01820	-1,129.20	+ .00	-1,174.61	+20,969.786	-1,463.000
46	+0.01781	+887.45	+ .00	+727.51	+20,520.434	-1,463.000
47	+0.01722	-11,112.53	+ .00	-11,247.35	+19,840.644	+28,609.250
48	+0.01660	-27,720.33	+ .00	-27,728.86	+19,126.288	+28,609.250

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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	+752.055	+0.000	+0.000	+2,364.208	+0.000	+9,689.088
02	+749.178	+0.000	+0.000	+2,355.164	+0.000	+9,652.026
03	+752.877	+0.000	+0.000	+2,366.792	+0.000	+9,699.677
04	+740.959	+0.000	+0.000	+2,329.326	+0.000	+9,546.134
05	+738.493	+0.000	+0.000	+2,321.574	+0.000	+9,514.367
06	+737.671	+0.000	+0.000	+2,318.991	+0.000	+9,503.778
07	+728.219	+0.000	+0.000	+2,289.277	+0.000	+9,382.002
08	+716.301	+0.000	+0.000	+2,251.811	+0.000	+9,228.459
09	+704.795	+0.000	+0.000	+2,215.637	+0.000	+9,080.211
10	+698.219	+0.000	+0.000	+2,194.967	+0.000	+8,995.498
11	+701.507	+0.000	+0.000	+2,205.302	+0.000	+9,037.854
12	+710.137	+0.000	+0.000	+2,232.432	+0.000	+9,149.040
13	+742.192	+0.000	+0.000	+2,333.202	+0.000	+9,562.018
14	+770.959	+0.000	+0.000	+2,423.636	+0.000	+9,932.639
15	+788.219	+0.000	+0.000	+2,477.896	+0.000	+10,155.011
16	+800.959	+0.000	+0.000	+2,517.946	+0.000	+10,319.143
17	+842.466	+0.000	+0.000	+2,648.429	+0.000	+10,853.896
18	+899.178	+0.000	+0.000	+2,826.714	+0.000	+11,584.549
19	+947.260	+0.000	+0.000	+2,977.868	+0.000	+12,204.015
20	+978.904	+0.000	+0.000	+3,077.346	+0.000	+12,611.698
21	+1,000.274	+0.000	+0.000	+3,144.525	+0.000	+12,887.016
22	+1,011.370	+0.000	+0.000	+3,179.407	+0.000	+13,029.970
23	+1,026.164	+0.000	+0.000	+3,225.916	+0.000	+13,220.575
24	+1,040.959	+0.000	+0.000	+3,272.425	+0.000	+13,411.180
25	+1,057.808	+0.000	+0.000	+3,325.394	+0.000	+13,628.258
26	+1,075.890	+0.000	+0.000	+3,382.238	+0.000	+13,861.220
27	+1,077.945	+0.000	+0.000	+3,388.698	+0.000	+13,887.693
28	+1,056.986	+0.000	+0.000	+3,322.810	+0.000	+13,617.669
29	+1,039.726	+0.000	+0.000	+3,268.550	+0.000	+13,395.297
30	+1,007.260	+0.000	+0.000	+3,166.488	+0.000	+12,977.024
31	+975.205	+0.000	+0.000	+3,065.719	+0.000	+12,564.047
32	+957.945	+0.000	+0.000	+3,011.458	+0.000	+12,341.674
33	+961.644	+0.000	+0.000	+3,023.085	+0.000	+12,389.326
34	+943.562	+0.000	+0.000	+2,966.241	+0.000	+12,156.364
35	+921.370	+0.000	+0.000	+2,896.477	+0.000	+11,870.456
36	+898.767	+0.000	+0.000	+2,825.422	+0.000	+11,579.254
37	+883.562	+0.000	+0.000	+2,777.621	+0.000	+11,383.355
38	+875.342	+0.000	+0.000	+2,751.783	+0.000	+11,277.463
39	+852.740	+0.000	+0.000	+2,680.727	+0.000	+10,986.261
40	+842.877	+0.000	+0.000	+2,649.721	+0.000	+10,859.191
41	+831.781	+0.000	+0.000	+2,614.840	+0.000	+10,716.237
42	+815.342	+0.000	+0.000	+2,563.163	+0.000	+10,504.454

43	+800.548	+.000	+.000	+2,516.654	+.000	+10,313.849
44	+771.370	+.000	+.000	+2,424.928	+.000	+9,937.933
45	+747.945	+.000	+.000	+2,351.289	+.000	+9,636.142
46	+731.918	+.000	+.000	+2,300.904	+.000	+9,429.653
47	+707.671	+.000	+.000	+2,224.681	+.000	+9,117.273
48	+682.192	+.000	+.000	+2,144.582	+.000	+8,789.009

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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	+42.032	+.000	+.000	+.000	+.000
02	+.000	+41.871	+.000	+.000	+.000	+.000
03	+.000	+42.078	+.000	+.000	+.000	+.000
04	+.000	+41.412	+.000	+.000	+.000	+.000
05	+.000	+41.274	+.000	+.000	+.000	+.000
06	+.000	+41.228	+.000	+.000	+.000	+.000
07	+.000	+40.700	+.000	+.000	+.000	+.000
08	+.000	+40.034	+.000	+.000	+.000	+.000
09	+.000	+39.391	+.000	+.000	+.000	+.000
10	+.000	+39.023	+.000	+.000	+.000	+.000
11	+.000	+39.207	+.000	+.000	+.000	+.000
12	+.000	+39.689	+.000	+.000	+.000	+.000
13	+.000	+41.481	+.000	+.000	+.000	+.000
14	+.000	+43.089	+.000	+.000	+.000	+.000
15	+.000	+44.053	+.000	+.000	+.000	+.000
16	+.000	+44.765	+.000	+.000	+.000	+.000
17	+.000	+47.085	+.000	+.000	+.000	+.000
18	+.000	+50.255	+.000	+.000	+.000	+.000
19	+.000	+52.942	+.000	+.000	+.000	+.000
20	+.000	+54.711	+.000	+.000	+.000	+.000
21	+.000	+55.905	+.000	+.000	+.000	+.000
22	+.000	+56.525	+.000	+.000	+.000	+.000
23	+.000	+57.352	+.000	+.000	+.000	+.000
24	+.000	+58.179	+.000	+.000	+.000	+.000
25	+.000	+59.121	+.000	+.000	+.000	+.000
26	+.000	+60.131	+.000	+.000	+.000	+.000
27	+.000	+60.246	+.000	+.000	+.000	+.000
28	+.000	+59.075	+.000	+.000	+.000	+.000
29	+.000	+58.110	+.000	+.000	+.000	+.000
30	+.000	+56.296	+.000	+.000	+.000	+.000
31	+.000	+54.504	+.000	+.000	+.000	+.000
32	+.000	+53.539	+.000	+.000	+.000	+.000
33	+.000	+53.746	+.000	+.000	+.000	+.000
34	+.000	+52.735	+.000	+.000	+.000	+.000
35	+.000	+51.495	+.000	+.000	+.000	+.000
36	+.000	+50.232	+.000	+.000	+.000	+.000
37	+.000	+49.382	+.000	+.000	+.000	+.000
38	+.000	+48.923	+.000	+.000	+.000	+.000
39	+.000	+47.659	+.000	+.000	+.000	+.000
40	+.000	+47.108	+.000	+.000	+.000	+.000
41	+.000	+46.488	+.000	+.000	+.000	+.000
42	+.000	+45.569	+.000	+.000	+.000	+.000



43	+.000	+44.742	+.000	+.000	+.000	+.000
44	+.000	+43.112	+.000	+.000	+.000	+.000
45	+.000	+41.802	+.000	+.000	+.000	+.000
46	+.000	+40.907	+.000	+.000	+.000	+.000
47	+.000	+39.552	+.000	+.000	+.000	+.000
48	+.000	+38.128	+.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	+49,392.737
02	+ .000	+45,473.631
03	+ .000	+52,142.402
04	+ .000	+40,897.866
05	+ .000	+42,011.812
06	+ .000	+42,862.387
07	+ .000	+37,069.175
08	+ .000	+26,900.928
09	+ .000	+30,537.274
10	+ .000	+26,341.108
11	+ .000	+24,565.006
12	+ .000	+29,451.914
13	+ .000	+27,763.452
14	+ .000	+35,773.033
15	+ .000	+30,732.249
16	+ .000	+35,529.530
17	+ .000	+35,325.101
18	+ .000	+44,398.217
19	+ .000	+52,543.164
20	+ .000	+53,602.381
21	+ .000	+57,287.669
22	+ .000	+62,789.231
23	+ .000	+69,303.694
24	+ .000	+82,391.856
25	+ .000	+102,489.700
26	+ .000	+104,703.491
27	+ .000	+95,869.192
28	+ .000	+67,690.375
29	+ .000	+66,169.829
30	+ .000	+56,187.628
31	+ .000	+64,457.780
32	+ .000	+73,970.834
33	+ .000	+87,538.334
34	+ .000	+72,189.084
35	+ .000	+48,055.590
36	+ .000	+26,867.964
37	+ .000	+26,660.920
38	+ .000	+21,990.384
39	+ .000	+23,449.168
40	+ .000	+32,626.923
41	+ .000	+23,841.971
42	+ .000	+21,639.470

43	+.000	+34,923.737
44	+.000	+36,694.535
45	+.000	+31,109.355
46	+.000	+32,288.325
47	+.000	+49,291.720
48	+.000	+31,660.588