

Date: 24/02/2020

Settlement Day:03/01/2019

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: 278

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-369,357.860	+98,475,830.440
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-376,738.170	+439,907,680.020
Balancing Services Contract Cost	+1,129,000.730	+279,605,827.985
Balancing Services Cost Variable	+199,736.100	+126,423,763.635
ESO Incentive Recovery Costs	+41,095.890	+11,424,657.420
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+111,703.530	+30,755,197.190
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+147,189,424.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+638,521.520
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	+147,189,424.080
Total External Costs	+1,107,094.920	+894,719,512.240
Total Adjusted Energy Volume (MWh)	+1,731,265.542	

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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	+27,880.087	+23,479.071	+0.84214
02	+27,909.312	+25,178.652	+0.90216
03	+27,701.933	+20,504.426	+0.74018
04	+27,353.062	+12,435.465	+0.45463
05	+27,592.763	+20,288.212	+0.73527
06	+27,634.190	+18,148.483	+0.65674
07	+27,488.813	+18,771.799	+0.68289
08	+27,061.179	+10,772.390	+0.39808
09	+26,871.658	+12,065.519	+0.44901
10	+26,931.680	+15,761.181	+0.58523
11	+27,545.067	+15,528.306	+0.56374
12	+27,899.412	-2,728.658	-0.09780
13	+29,664.460	+29,803.323	+1.00468
14	+31,942.603	+3,552.966	+0.11123
15	+34,690.515	-15,954.051	-0.45990
16	+36,457.625	-11,301.454	-0.30999
17	+38,053.641	+1,240.987	+0.03261
18	+39,292.260	+24,777.946	+0.63061
19	+40,350.325	+55,606.675	+1.37810
20	+40,627.283	+59,142.004	+1.45572
21	+40,888.759	+54,061.217	+1.32215
22	+41,004.809	+53,680.921	+1.30914
23	+40,993.552	+75,182.261	+1.83400
24	+41,034.975	+80,594.172	+1.96404
25	+40,916.787	+71,292.813	+1.74239
26	+40,592.690	+69,093.643	+1.70212
27	+40,764.896	+58,660.868	+1.43900
28	+41,468.710	+63,181.811	+1.52360
29	+41,624.210	+56,457.341	+1.35636
30	+41,733.451	+58,823.419	+1.40950
31	+41,584.128	+52,028.840	+1.25117
32	+42,042.066	+39,036.554	+0.92851
33	+42,737.526	+37,915.522	+0.88717
34	+42,404.518	+28,580.031	+0.67399
35	+42,390.678	+37,106.171	+0.87534
36	+42,295.593	+37,697.707	+0.89129
37	+42,080.269	+37,211.261	+0.88429
38	+42,334.290	+48,180.698	+1.13810
39	+42,349.319	+65,808.124	+1.55394
40	+41,657.856	+57,502.952	+1.38036
41	+40,425.087	+65,253.057	+1.61417
42	+39,098.062	+29,147.330	+0.74549

43	+37,427.971	+29,252.947	+0.78158
44	+35,344.572	+17,327.810	+0.49025
45	+33,609.658	+17,471.419	+0.51983
46	+31,754.825	+14,823.845	+0.46682
47	+30,222.850	+23,665.866	+0.78305
48	+29,535.567	+20,459.574	+0.69271

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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	+0.01610	-5,641.59	+0.00	-5,719.17	+18,176.912	+0.000
02	+0.01612	-4,047.38	+0.00	-4,055.86	+18,199.492	+0.000
03	+0.01600	-8,512.46	+0.00	-8,512.46	+18,064.012	+0.000
04	+0.01580	-16,218.71	+0.00	-16,218.71	+17,838.212	+0.000
05	+0.01594	-8,358.32	+0.00	-8,619.86	+17,996.272	+0.000
06	+0.01596	-10,396.68	+0.00	-10,795.86	+18,018.852	+0.000
07	+0.01588	-9,863.63	+0.00	-10,027.46	+17,928.532	+0.000
08	+0.01563	-17,465.04	+0.00	-17,573.48	+17,646.281	+0.000
09	+0.01552	-15,990.78	+0.00	-16,080.86	+17,522.091	+0.000
10	+0.01556	-12,435.94	+0.00	-12,457.74	+17,567.251	+0.000
11	+0.01591	-13,159.05	+0.00	-13,325.36	+17,962.402	+0.000
12	+0.01612	-31,459.48	+0.00	-31,963.17	+18,199.492	+0.000
13	+0.01713	-9,149.40	+0.00	-9,957.33	+19,339.783	+8,694.450
14	+0.01845	-38,519.19	+0.00	-38,601.58	+20,830.063	+8,694.450
15	+0.02004	-60,922.07	+0.00	-60,992.15	+22,625.175	+8,694.450
16	+0.02106	-58,143.97	+0.00	-58,189.38	+23,776.755	+8,694.450
17	+0.02198	-47,130.29	+0.00	-47,315.41	+24,815.436	+8,694.450
18	+0.02270	-24,970.18	+0.00	-25,084.21	+25,628.317	+8,694.450
19	+0.02331	+5,314.14	+0.00	+4,638.25	+26,317.007	+8,694.450
20	+0.02347	+8,170.98	+0.00	+7,883.41	+26,497.647	+8,694.450
21	+0.02362	+2,536.06	+0.00	+2,530.59	+26,666.997	+8,694.450
22	+0.02368	+2,044.45	+0.00	+2,041.48	+26,734.737	+8,694.450
23	+0.02368	+23,542.82	+0.00	+23,542.82	+26,734.737	+8,694.450
24	+0.02370	+28,918.46	+0.00	+28,918.46	+26,757.317	+8,694.450
25	+0.02363	+19,749.01	+0.00	+19,744.05	+26,678.287	+8,694.450
26	+0.02345	+17,879.53	+0.00	+17,871.32	+26,475.067	+8,694.450
27	+0.02355	+16,040.38	+0.00	+15,951.64	+26,587.967	+0.000
28	+0.02395	+19,926.87	+0.00	+19,747.16	+27,039.567	+0.000
29	+0.02404	+12,977.01	+0.00	+12,859.47	+27,141.178	+0.000
30	+0.02411	+15,101.81	+0.00	+15,098.60	+27,220.208	+0.000
31	+0.02402	+8,768.48	+0.00	+8,467.24	+27,118.598	+0.000
32	+0.02428	-4,973.27	+0.00	-4,996.57	+27,412.138	+0.000
33	+0.02469	-15,529.36	+0.00	-15,529.36	+27,875.028	+8,668.200
34	+0.02449	-24,327.04	+0.00	-24,502.14	+27,649.228	+8,668.200
35	+0.02449	-15,904.86	+0.00	-15,976.00	+27,649.228	+8,668.200
36	+0.02443	-14,672.13	+0.00	-15,275.65	+27,581.488	+8,668.200
37	+0.02431	-14,947.12	+0.00	-15,544.47	+27,446.008	+8,668.200
38	+0.02445	-4,778.87	+0.00	-4,828.93	+27,604.068	+8,668.200
39	+0.02446	+13,136.12	+0.00	+12,780.36	+27,615.358	+8,668.200
40	+0.02406	+5,521.28	+0.00	+5,200.61	+27,163.758	+8,668.200
41	+0.02335	+14,293.85	+0.00	+14,238.34	+26,362.167	+8,668.200
42	+0.02258	-11,802.75	+0.00	-11,802.75	+25,492.836	+0.000

43	+0.02162	-9,904.54	+.00	-9,956.12	+24,408.996	+.000
44	+0.02042	-19,704.57	+.00	-19,704.99	+23,054.195	+.000
45	+0.01941	-17,704.21	+.00	-17,729.69	+21,913.904	+.000
46	+0.01834	-18,417.67	+.00	-18,436.76	+20,705.873	+.000
47	+0.01746	-7,866.70	+.00	-7,998.81	+19,712.353	+.000
48	+0.01706	-10,361.86	+.00	-10,479.68	+19,260.752	+.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	+661.644	+0.000	+0.000	+1,798.427	+0.000	+8,524.280
02	+662.466	+0.000	+0.000	+1,800.661	+0.000	+8,534.869
03	+657.534	+0.000	+0.000	+1,787.256	+0.000	+8,471.334
04	+649.315	+0.000	+0.000	+1,764.916	+0.000	+8,365.442
05	+655.068	+0.000	+0.000	+1,780.554	+0.000	+8,439.566
06	+655.890	+0.000	+0.000	+1,782.788	+0.000	+8,450.155
07	+652.603	+0.000	+0.000	+1,773.852	+0.000	+8,407.799
08	+642.329	+0.000	+0.000	+1,745.926	+0.000	+8,275.434
09	+637.808	+0.000	+0.000	+1,733.639	+0.000	+8,217.194
10	+639.452	+0.000	+0.000	+1,738.107	+0.000	+8,238.372
11	+653.836	+0.000	+0.000	+1,777.203	+0.000	+8,423.683
12	+662.466	+0.000	+0.000	+1,800.661	+0.000	+8,534.869
13	+703.973	+0.000	+0.000	+1,913.481	+0.000	+9,069.622
14	+758.219	+0.000	+0.000	+2,060.930	+0.000	+9,768.507
15	+823.562	+0.000	+0.000	+2,238.539	+0.000	+10,610.346
16	+865.479	+0.000	+0.000	+2,352.476	+0.000	+11,150.393
17	+903.288	+0.000	+0.000	+2,455.244	+0.000	+11,637.495
18	+932.877	+0.000	+0.000	+2,535.670	+0.000	+12,018.705
19	+957.945	+0.000	+0.000	+2,603.809	+0.000	+12,341.674
20	+964.521	+0.000	+0.000	+2,621.682	+0.000	+12,426.388
21	+970.685	+0.000	+0.000	+2,638.437	+0.000	+12,505.806
22	+973.151	+0.000	+0.000	+2,645.140	+0.000	+12,537.574
23	+973.151	+0.000	+0.000	+2,645.140	+0.000	+12,537.574
24	+973.973	+0.000	+0.000	+2,647.374	+0.000	+12,548.163
25	+971.096	+0.000	+0.000	+2,639.554	+0.000	+12,511.101
26	+963.699	+0.000	+0.000	+2,619.448	+0.000	+12,415.799
27	+967.808	+0.000	+0.000	+2,630.618	+0.000	+12,468.744
28	+984.247	+0.000	+0.000	+2,675.300	+0.000	+12,680.528
29	+987.945	+0.000	+0.000	+2,685.353	+0.000	+12,728.179
30	+990.822	+0.000	+0.000	+2,693.172	+0.000	+12,765.241
31	+987.123	+0.000	+0.000	+2,683.119	+0.000	+12,717.590
32	+997.808	+0.000	+0.000	+2,712.162	+0.000	+12,855.249
33	+1,014.658	+0.000	+0.000	+2,757.960	+0.000	+13,072.327
34	+1,006.438	+0.000	+0.000	+2,735.619	+0.000	+12,966.435
35	+1,006.438	+0.000	+0.000	+2,735.619	+0.000	+12,966.435
36	+1,003.973	+0.000	+0.000	+2,728.917	+0.000	+12,934.668
37	+999.041	+0.000	+0.000	+2,715.513	+0.000	+12,871.133
38	+1,004.795	+0.000	+0.000	+2,731.151	+0.000	+12,945.257
39	+1,005.205	+0.000	+0.000	+2,732.268	+0.000	+12,950.551
40	+988.767	+0.000	+0.000	+2,687.587	+0.000	+12,738.768
41	+959.589	+0.000	+0.000	+2,608.277	+0.000	+12,362.853
42	+927.945	+0.000	+0.000	+2,522.266	+0.000	+11,955.170

43	+888.493	+.000	+.000	+2,415.030	+.000	+11,446.890
44	+839.178	+.000	+.000	+2,280.986	+.000	+10,811.540
45	+797.671	+.000	+.000	+2,168.166	+.000	+10,276.787
46	+753.699	+.000	+.000	+2,048.643	+.000	+9,710.266
47	+717.534	+.000	+.000	+1,950.344	+.000	+9,244.343
48	+701.096	+.000	+.000	+1,905.662	+.000	+9,032.560

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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	+36.979	+.000	+.000	+.000	+.000
02	+.000	+37.025	+.000	+.000	+.000	+.000
03	+.000	+36.749	+.000	+.000	+.000	+.000
04	+.000	+36.290	+.000	+.000	+.000	+.000
05	+.000	+36.612	+.000	+.000	+.000	+.000
06	+.000	+36.658	+.000	+.000	+.000	+.000
07	+.000	+36.474	+.000	+.000	+.000	+.000
08	+.000	+35.900	+.000	+.000	+.000	+.000
09	+.000	+35.647	+.000	+.000	+.000	+.000
10	+.000	+35.739	+.000	+.000	+.000	+.000
11	+.000	+36.543	+.000	+.000	+.000	+.000
12	+.000	+37.025	+.000	+.000	+.000	+.000
13	+.000	+39.345	+.000	+.000	+.000	+.000
14	+.000	+42.377	+.000	+.000	+.000	+.000
15	+.000	+46.029	+.000	+.000	+.000	+.000
16	+.000	+48.371	+.000	+.000	+.000	+.000
17	+.000	+50.485	+.000	+.000	+.000	+.000
18	+.000	+52.138	+.000	+.000	+.000	+.000
19	+.000	+53.539	+.000	+.000	+.000	+.000
20	+.000	+53.907	+.000	+.000	+.000	+.000
21	+.000	+54.251	+.000	+.000	+.000	+.000
22	+.000	+54.389	+.000	+.000	+.000	+.000
23	+.000	+54.389	+.000	+.000	+.000	+.000
24	+.000	+54.435	+.000	+.000	+.000	+.000
25	+.000	+54.274	+.000	+.000	+.000	+.000
26	+.000	+53.861	+.000	+.000	+.000	+.000
27	+.000	+54.091	+.000	+.000	+.000	+.000
28	+.000	+55.009	+.000	+.000	+.000	+.000
29	+.000	+55.216	+.000	+.000	+.000	+.000
30	+.000	+55.377	+.000	+.000	+.000	+.000
31	+.000	+55.170	+.000	+.000	+.000	+.000
32	+.000	+55.767	+.000	+.000	+.000	+.000
33	+.000	+56.709	+.000	+.000	+.000	+.000
34	+.000	+56.250	+.000	+.000	+.000	+.000
35	+.000	+56.250	+.000	+.000	+.000	+.000
36	+.000	+56.112	+.000	+.000	+.000	+.000
37	+.000	+55.836	+.000	+.000	+.000	+.000
38	+.000	+56.158	+.000	+.000	+.000	+.000
39	+.000	+56.181	+.000	+.000	+.000	+.000
40	+.000	+55.262	+.000	+.000	+.000	+.000
41	+.000	+53.631	+.000	+.000	+.000	+.000
42	+.000	+51.863	+.000	+.000	+.000	+.000

43	+ .000	+49.658	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.901	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.582	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.124	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.103	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.184	+ .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	+23,479.071
02	+ .000	+25,178.652
03	+ .000	+20,504.426
04	+ .000	+12,435.465
05	+ .000	+20,288.212
06	+ .000	+18,148.483
07	+ .000	+18,771.799
08	+ .000	+10,772.390
09	+ .000	+12,065.519
10	+ .000	+15,761.181
11	+ .000	+15,528.306
12	+ .000	-2,728.658
13	+ .000	+29,803.323
14	+ .000	+3,552.966
15	+ .000	-15,954.051
16	+ .000	-11,301.454
17	+ .000	+1,240.987
18	+ .000	+24,777.946
19	+ .000	+55,606.675
20	+ .000	+59,142.004
21	+ .000	+54,061.217
22	+ .000	+53,680.921
23	+ .000	+75,182.261
24	+ .000	+80,594.172
25	+ .000	+71,292.813
26	+ .000	+69,093.643
27	+ .000	+58,660.868
28	+ .000	+63,181.811
29	+ .000	+56,457.341
30	+ .000	+58,823.419
31	+ .000	+52,028.840
32	+ .000	+39,036.554
33	+ .000	+37,915.522
34	+ .000	+28,580.031
35	+ .000	+37,106.171
36	+ .000	+37,697.707
37	+ .000	+37,211.261
38	+ .000	+48,180.698
39	+ .000	+65,808.124
40	+ .000	+57,502.952
41	+ .000	+65,253.057
42	+ .000	+29,147.330

43	+.000	+29,252.947
44	+.000	+17,327.810
45	+.000	+17,471.419
46	+.000	+14,823.845
47	+.000	+23,665.866
48	+.000	+20,459.574