

Date: 28/01/2020

Settlement Day:04/12/2018

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: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+192,600.540	+60,542,109.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+173,263.310	+402,536,931.210
Balancing Services Contract Cost	+1,288,386.250	+246,777,496.735
Balancing Services Cost Variable	+179,350.970	+106,128,728.225
ESO Incentive Recovery Costs	+41,095.890	+10,191,780.720
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+106,261.760	+27,181,829.660
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+131,305,673.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+569,616.320
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	+131,305,673.280
Total External Costs	+1,790,655.020	+799,350,247.340
Total Adjusted Energy Volume (MWh)	+1,700,654.571	

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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	+26,333.293	+19,569.566	+0.74315
02	+26,652.547	+20,012.601	+0.75087
03	+26,488.719	+11,087.606	+0.41858
04	+26,528.485	+17,955.516	+0.67684
05	+26,380.152	+22,898.431	+0.86802
06	+26,311.606	+22,853.581	+0.86857
07	+25,952.670	+28,359.916	+1.09276
08	+25,712.020	+26,594.216	+1.03431
09	+25,702.088	+41,464.001	+1.61325
10	+26,052.625	+46,318.806	+1.77789
11	+26,595.970	+37,628.776	+1.41483
12	+27,788.440	+30,300.705	+1.09041
13	+30,455.840	+55,030.379	+1.80689
14	+33,744.265	+47,098.402	+1.39575
15	+37,985.065	+60,212.720	+1.58517
16	+39,617.855	+63,065.329	+1.59184
17	+40,043.783	+54,152.184	+1.35232
18	+39,794.800	+44,176.359	+1.11010
19	+39,945.198	+50,126.294	+1.25488
20	+39,669.650	+42,558.594	+1.07283
21	+39,258.543	+42,103.079	+1.07246
22	+38,910.747	+30,191.999	+0.77593
23	+38,889.685	+26,627.174	+0.68468
24	+39,122.361	+36,811.089	+0.94092
25	+39,679.442	+54,987.564	+1.38579
26	+39,806.517	+62,497.364	+1.57003
27	+39,907.431	+61,323.564	+1.53665
28	+39,956.379	+63,645.344	+1.59287
29	+40,233.256	+57,091.999	+1.41903
30	+40,334.181	+51,339.609	+1.27286
31	+40,430.464	+40,408.614	+0.99946
32	+41,898.810	+82,022.398	+1.95763
33	+42,513.844	+79,332.508	+1.86604
34	+42,277.705	+69,862.218	+1.65246
35	+42,563.402	+74,187.422	+1.74299
36	+42,356.180	+67,984.123	+1.60506
37	+42,179.185	+64,489.528	+1.52894
38	+42,197.374	+84,784.643	+2.00924
39	+41,755.070	+92,108.013	+2.20591
40	+41,274.867	+94,119.793	+2.28032
41	+40,402.811	+84,123.519	+2.08212
42	+38,686.511	+43,777.005	+1.13158

43	+36,648.233	+47,461.396	+1.29505
44	+34,246.881	+18,466.942	+0.53923
45	+32,167.639	+2,878.188	+0.08947
46	+30,361.525	+25,133.089	+0.82779
47	+28,273.755	+63,236.210	+2.23657
48	+26,566.702	+57,694.356	+2.17168

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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	+0.01548	-10,493.68	+0.00	-10,506.07	+19,944.219	-381.250
02	+0.01567	-10,244.57	+0.00	-10,436.86	+20,189.013	-381.250
03	+0.01558	-19,075.84	+0.00	-19,184.78	+20,073.058	-381.250
04	+0.01560	-12,351.00	+0.00	-12,356.22	+20,098.826	-381.250
05	+0.01551	-7,224.07	+0.00	-7,236.23	+19,982.871	-381.250
06	+0.01547	-7,068.31	+0.00	-7,202.38	+19,931.335	-381.250
07	+0.01526	-1,270.78	+0.00	-1,282.87	+19,660.774	-381.250
08	+0.01512	-2,689.41	+0.00	-2,773.12	+19,480.400	-381.250
09	+0.01511	+12,195.43	+0.00	+12,116.34	+19,467.516	-381.250
10	+0.01532	+16,659.19	+0.00	+16,557.97	+19,738.077	-381.250
11	+0.01564	+7,009.65	+0.00	+6,857.09	+20,150.361	+0.000
12	+0.01634	-1,681.35	+0.00	-1,848.23	+21,052.231	+0.000
13	+0.01791	+11,983.22	+0.00	+11,768.08	+23,074.998	+8,024.390
14	+0.01984	+437.35	+0.00	+38.83	+25,561.583	+8,024.390
15	+0.02234	+8,534.46	+0.00	+8,234.40	+28,782.549	+8,024.390
16	+0.02330	+9,198.21	+0.00	+9,198.21	+30,019.400	+8,024.390
17	+0.02355	-186.32	+0.00	-206.81	+30,341.496	+8,024.390
18	+0.02340	-9,887.51	+0.00	-9,887.51	+30,148.238	+8,024.390
19	+0.02349	-4,095.89	+0.00	-4,114.65	+30,264.193	+8,024.390
20	+0.02333	-11,362.01	+0.00	-11,367.55	+30,058.051	+8,024.390
21	+0.02308	-11,309.85	+0.00	-11,331.19	+29,735.955	+8,024.390
22	+0.02288	-22,848.77	+0.00	-22,848.77	+29,478.277	+8,024.390
23	+0.02287	-26,393.92	+0.00	-26,393.92	+29,465.394	+8,024.390
24	+0.02300	-16,462.61	+0.00	-16,465.78	+29,632.884	+8,024.390
25	+0.02333	+1,123.04	+0.00	+1,061.42	+30,058.051	+8,024.390
26	+0.02341	+8,490.50	+0.00	+8,413.82	+30,161.122	+8,024.390
27	+0.02347	+15,215.83	+0.00	+15,146.36	+30,238.425	+0.000
28	+0.02349	+17,560.35	+0.00	+17,428.79	+30,264.193	+0.000
29	+0.02366	+10,609.75	+0.00	+10,540.97	+30,483.219	+0.000
30	+0.02372	+4,816.41	+0.00	+4,670.53	+30,560.522	+0.000
31	+0.02377	-5,438.72	+0.00	-6,358.84	+30,624.941	+0.000
32	+0.02464	+35,594.00	+0.00	+33,543.22	+31,745.837	+0.000
33	+0.02500	+26,596.05	+0.00	+22,163.14	+32,209.656	+7,981.890
34	+0.02486	+15,971.99	+0.00	+12,968.30	+32,029.282	+7,981.890
35	+0.02503	+19,371.02	+0.00	+16,959.03	+32,248.308	+7,981.890
36	+0.02491	+11,645.92	+0.00	+10,991.83	+32,093.701	+7,981.890
37	+0.02480	+7,837.09	+0.00	+7,713.66	+31,951.979	+7,981.890
38	+0.02481	+28,074.97	+0.00	+27,989.10	+31,964.863	+7,981.890
39	+0.02455	+36,277.10	+0.00	+35,824.02	+31,629.882	+7,981.890
40	+0.02427	+38,625.85	+0.00	+38,386.70	+31,269.134	+7,981.890
41	+0.02376	+29,892.15	+0.00	+29,393.85	+30,612.057	+7,981.890
42	+0.02275	-469.70	+0.00	-983.60	+29,310.787	+0.000

43	+0.02155	+5,177.79	+ .00	+5,061.79	+27,764.724	+ .000
44	+0.02014	-20,946.87	+ .00	-21,158.49	+25,948.099	+ .000
45	+0.01891	-34,075.92	+ .00	-34,327.22	+24,363.384	+ .000
46	+0.01785	-9,841.67	+ .00	-9,986.77	+22,997.695	+ .000
47	+0.01663	+31,467.00	+ .00	+31,024.20	+21,425.863	-507.500
48	+0.01562	+27,654.99	+ .00	+27,469.52	+20,124.593	-507.500

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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	+636.164	+0.000	+0.000	+1,644.932	+0.000	+8,196.015
02	+643.973	+0.000	+0.000	+1,665.122	+0.000	+8,296.613
03	+640.274	+0.000	+0.000	+1,655.558	+0.000	+8,248.961
04	+641.096	+0.000	+0.000	+1,657.683	+0.000	+8,259.550
05	+637.397	+0.000	+0.000	+1,648.120	+0.000	+8,211.899
06	+635.753	+0.000	+0.000	+1,643.869	+0.000	+8,190.721
07	+627.123	+0.000	+0.000	+1,621.554	+0.000	+8,079.535
08	+621.370	+0.000	+0.000	+1,606.678	+0.000	+8,005.410
09	+620.959	+0.000	+0.000	+1,605.615	+0.000	+8,000.116
10	+629.589	+0.000	+0.000	+1,627.930	+0.000	+8,111.302
11	+642.740	+0.000	+0.000	+1,661.934	+0.000	+8,280.729
12	+671.507	+0.000	+0.000	+1,736.317	+0.000	+8,651.350
13	+736.027	+0.000	+0.000	+1,903.148	+0.000	+9,482.599
14	+815.342	+0.000	+0.000	+2,108.233	+0.000	+10,504.454
15	+918.082	+0.000	+0.000	+2,373.888	+0.000	+11,828.100
16	+957.534	+0.000	+0.000	+2,475.899	+0.000	+12,336.380
17	+967.808	+0.000	+0.000	+2,502.464	+0.000	+12,468.744
18	+961.644	+0.000	+0.000	+2,486.525	+0.000	+12,389.326
19	+965.342	+0.000	+0.000	+2,496.089	+0.000	+12,436.977
20	+958.767	+0.000	+0.000	+2,479.087	+0.000	+12,352.264
21	+948.493	+0.000	+0.000	+2,452.521	+0.000	+12,219.899
22	+940.274	+0.000	+0.000	+2,431.269	+0.000	+12,114.007
23	+939.863	+0.000	+0.000	+2,430.206	+0.000	+12,108.713
24	+945.205	+0.000	+0.000	+2,444.020	+0.000	+12,177.542
25	+958.767	+0.000	+0.000	+2,479.087	+0.000	+12,352.264
26	+962.055	+0.000	+0.000	+2,487.588	+0.000	+12,394.620
27	+964.521	+0.000	+0.000	+2,493.964	+0.000	+12,426.388
28	+965.342	+0.000	+0.000	+2,496.089	+0.000	+12,436.977
29	+972.329	+0.000	+0.000	+2,514.153	+0.000	+12,526.985
30	+974.795	+0.000	+0.000	+2,520.529	+0.000	+12,558.752
31	+976.849	+0.000	+0.000	+2,525.842	+0.000	+12,585.225
32	+1,012.603	+0.000	+0.000	+2,618.290	+0.000	+13,045.854
33	+1,027.397	+0.000	+0.000	+2,656.544	+0.000	+13,236.459
34	+1,021.644	+0.000	+0.000	+2,641.667	+0.000	+13,162.335
35	+1,028.630	+0.000	+0.000	+2,659.732	+0.000	+13,252.343
36	+1,023.699	+0.000	+0.000	+2,646.980	+0.000	+13,188.808
37	+1,019.178	+0.000	+0.000	+2,635.292	+0.000	+13,130.567
38	+1,019.589	+0.000	+0.000	+2,636.354	+0.000	+13,135.862
39	+1,008.904	+0.000	+0.000	+2,608.726	+0.000	+12,998.203
40	+997.397	+0.000	+0.000	+2,578.973	+0.000	+12,849.954
41	+976.438	+0.000	+0.000	+2,524.779	+0.000	+12,579.931
42	+934.931	+0.000	+0.000	+2,417.455	+0.000	+12,045.178

43	+885.616	+.000	+.000	+2,289.941	+.000	+11,409.828
44	+827.671	+.000	+.000	+2,140.112	+.000	+10,663.291
45	+777.123	+.000	+.000	+2,009.410	+.000	+10,012.058
46	+733.562	+.000	+.000	+1,896.772	+.000	+9,450.832
47	+683.425	+.000	+.000	+1,767.133	+.000	+8,804.893
48	+641.918	+.000	+.000	+1,659.809	+.000	+8,270.140

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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	+35.555	+.000	+.000	+.000	+.000
02	+.000	+35.991	+.000	+.000	+.000	+.000
03	+.000	+35.785	+.000	+.000	+.000	+.000
04	+.000	+35.831	+.000	+.000	+.000	+.000
05	+.000	+35.624	+.000	+.000	+.000	+.000
06	+.000	+35.532	+.000	+.000	+.000	+.000
07	+.000	+35.050	+.000	+.000	+.000	+.000
08	+.000	+34.728	+.000	+.000	+.000	+.000
09	+.000	+34.705	+.000	+.000	+.000	+.000
10	+.000	+35.188	+.000	+.000	+.000	+.000
11	+.000	+35.923	+.000	+.000	+.000	+.000
12	+.000	+37.530	+.000	+.000	+.000	+.000
13	+.000	+41.136	+.000	+.000	+.000	+.000
14	+.000	+45.569	+.000	+.000	+.000	+.000
15	+.000	+51.311	+.000	+.000	+.000	+.000
16	+.000	+53.516	+.000	+.000	+.000	+.000
17	+.000	+54.091	+.000	+.000	+.000	+.000
18	+.000	+53.746	+.000	+.000	+.000	+.000
19	+.000	+53.953	+.000	+.000	+.000	+.000
20	+.000	+53.585	+.000	+.000	+.000	+.000
21	+.000	+53.011	+.000	+.000	+.000	+.000
22	+.000	+52.552	+.000	+.000	+.000	+.000
23	+.000	+52.529	+.000	+.000	+.000	+.000
24	+.000	+52.827	+.000	+.000	+.000	+.000
25	+.000	+53.585	+.000	+.000	+.000	+.000
26	+.000	+53.769	+.000	+.000	+.000	+.000
27	+.000	+53.907	+.000	+.000	+.000	+.000
28	+.000	+53.953	+.000	+.000	+.000	+.000
29	+.000	+54.343	+.000	+.000	+.000	+.000
30	+.000	+54.481	+.000	+.000	+.000	+.000
31	+.000	+54.596	+.000	+.000	+.000	+.000
32	+.000	+56.594	+.000	+.000	+.000	+.000
33	+.000	+57.421	+.000	+.000	+.000	+.000
34	+.000	+57.099	+.000	+.000	+.000	+.000
35	+.000	+57.490	+.000	+.000	+.000	+.000
36	+.000	+57.214	+.000	+.000	+.000	+.000
37	+.000	+56.962	+.000	+.000	+.000	+.000
38	+.000	+56.985	+.000	+.000	+.000	+.000
39	+.000	+56.387	+.000	+.000	+.000	+.000
40	+.000	+55.744	+.000	+.000	+.000	+.000
41	+.000	+54.573	+.000	+.000	+.000	+.000
42	+.000	+52.253	+.000	+.000	+.000	+.000

43	+ .000	+49.497	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.258	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.433	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.999	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.196	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.877	+ .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	+19,569.566
02	+ .000	+20,012.601
03	+ .000	+11,087.606
04	+ .000	+17,955.516
05	+ .000	+22,898.431
06	+ .000	+22,853.581
07	+ .000	+28,359.916
08	+ .000	+26,594.216
09	+ .000	+41,464.001
10	+ .000	+46,318.806
11	+ .000	+37,628.776
12	+ .000	+30,300.705
13	+ .000	+55,030.379
14	+ .000	+47,098.402
15	+ .000	+60,212.720
16	+ .000	+63,065.329
17	+ .000	+54,152.184
18	+ .000	+44,176.359
19	+ .000	+50,126.294
20	+ .000	+42,558.594
21	+ .000	+42,103.079
22	+ .000	+30,191.999
23	+ .000	+26,627.174
24	+ .000	+36,811.089
25	+ .000	+54,987.564
26	+ .000	+62,497.364
27	+ .000	+61,323.564
28	+ .000	+63,645.344
29	+ .000	+57,091.999
30	+ .000	+51,339.609
31	+ .000	+40,408.614
32	+ .000	+82,022.398
33	+ .000	+79,332.508
34	+ .000	+69,862.218
35	+ .000	+74,187.422
36	+ .000	+67,984.123
37	+ .000	+64,489.528
38	+ .000	+84,784.643
39	+ .000	+92,108.013
40	+ .000	+94,119.793
41	+ .000	+84,123.519
42	+ .000	+43,777.005

43	+.000	+47,461.396
44	+.000	+18,466.942
45	+.000	+2,878.188
46	+.000	+25,133.089
47	+.000	+63,236.210
48	+.000	+57,694.356