

Date: 20/03/2020

Settlement Day:30/01/2019

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: 305

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-360,998.390	+125,410,382.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-369,767.830	+466,450,521.960
Balancing Services Contract Cost	+1,122,690.770	+309,476,575.383
Balancing Services Cost Variable	+431,492.000	+141,687,919.867
ESO Incentive Recovery Costs	+41,095.890	+12,534,246.450
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+106,313.930	+33,903,921.500
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+161,484,799.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+700,536.200
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	+161,484,799.800
Total External Costs	+1,334,121.600	+970,717,585.830
Total Adjusted Energy Volume (MWh)	+1,791,540.433	

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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	+28,336.075	+21,696.119	+0.76567
02	+29,160.172	+49,790.362	+1.70748
03	+29,258.371	+44,438.625	+1.51883
04	+29,023.332	+32,453.514	+1.11819
05	+28,786.885	+28,277.173	+0.98229
06	+28,714.361	+27,937.618	+0.97295
07	+28,461.523	+14,460.309	+0.50807
08	+28,132.837	+11,025.946	+0.39192
09	+28,053.059	+14,221.612	+0.50695
10	+28,195.520	+25,315.470	+0.89785
11	+28,918.999	+32,938.922	+1.13901
12	+29,995.685	+28,043.236	+0.93491
13	+32,725.954	+94,508.085	+2.88786
14	+36,266.848	+74,238.331	+2.04700
15	+40,371.149	+71,589.621	+1.77329
16	+41,835.211	+66,305.033	+1.58491
17	+42,281.671	+49,287.737	+1.16570
18	+42,530.115	+44,411.276	+1.04423
19	+42,953.605	+55,623.042	+1.29496
20	+42,599.581	+50,143.671	+1.17709
21	+42,257.887	+49,824.028	+1.17905
22	+41,502.247	+37,092.359	+0.89374
23	+40,995.743	+34,403.570	+0.83920
24	+40,368.742	+17,837.751	+0.44187
25	+39,905.831	+353.008	+0.00885
26	+39,639.814	+3,380.559	+0.08528
27	+39,400.999	-6,563.201	-0.16657
28	+39,448.783	+4,013.575	+0.10174
29	+39,753.123	+15,765.540	+0.39659
30	+40,058.292	+16,519.415	+0.41238
31	+40,542.590	+17,507.687	+0.43183
32	+41,609.947	+35,405.720	+0.85090
33	+42,529.041	+40,383.106	+0.94954
34	+43,148.769	+46,294.067	+1.07289
35	+43,513.399	+34,876.217	+0.80151
36	+43,823.527	+43,643.273	+0.99589
37	+43,991.123	+55,103.190	+1.25260
38	+44,216.025	+78,060.771	+1.76544
39	+43,956.545	+116,969.841	+2.66103
40	+43,290.169	+73,256.866	+1.69223
41	+42,655.389	+70,376.506	+1.64989
42	+41,261.156	+54,661.399	+1.32477

43	+39,825.965	+51,893.054	+1.30300
44	+37,702.982	+38,254.704	+1.01463
45	+35,518.094	+36,055.220	+1.01512
46	+33,456.025	+29,961.168	+0.89554
47	+30,925.193	+14,325.051	+0.46322
48	+29,642.080	+17,237.833	+0.58153

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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	+0.01582	-19,501.66	+0.00	-19,724.24	+17,760.968	+12,915.000
02	+0.01628	+7,626.74	+0.00	+7,541.15	+18,277.406	+12,915.000
03	+0.01633	+2,118.96	+0.00	+2,099.32	+18,333.540	+12,915.000
04	+0.01620	-9,646.02	+0.00	-9,651.55	+18,187.590	+12,915.000
05	+0.01607	-13,589.90	+0.00	-13,593.65	+18,041.641	+12,915.000
06	+0.01603	-13,850.28	+0.00	-13,861.13	+17,996.733	+12,915.000
07	+0.01589	-27,083.98	+0.00	-27,086.18	+17,839.556	+12,915.000
08	+0.01570	-30,169.46	+0.00	-30,178.19	+17,626.245	+12,915.000
09	+0.01566	-26,907.59	+0.00	-26,910.45	+17,581.337	+12,915.000
10	+0.01574	-15,907.37	+0.00	-15,960.74	+17,671.153	+12,915.000
11	+0.01614	-9,050.25	+0.00	-9,058.03	+18,120.229	+12,915.000
12	+0.01674	-14,869.27	+0.00	-15,034.83	+18,793.843	+12,915.000
13	+0.01827	+9,619.12	+0.00	+9,327.18	+20,511.560	+52,261.000
14	+0.02024	-14,288.38	+0.00	-14,492.23	+22,723.261	+52,261.000
15	+0.02253	+24,072.13	+0.00	+22,383.81	+25,294.223	+8,610.000
16	+0.02335	+15,826.57	+0.00	+15,621.70	+26,214.829	+8,610.000
17	+0.02360	-1,562.68	+0.00	-1,846.06	+26,495.502	+8,610.000
18	+0.02374	-6,590.01	+0.00	-6,974.78	+26,652.679	+8,610.000
19	+0.02398	+3,901.45	+0.00	+3,804.54	+26,922.125	+8,610.000
20	+0.02378	-1,058.69	+0.00	-1,314.46	+26,697.587	+8,610.000
21	+0.02359	-1,148.66	+0.00	-1,291.75	+26,484.275	+8,610.000
22	+0.02317	-13,258.26	+0.00	-13,266.64	+26,012.745	+8,610.000
23	+0.02288	-15,296.46	+0.00	-15,432.89	+25,687.165	+8,610.000
24	+0.02253	-31,367.43	+0.00	-31,368.06	+25,294.223	+8,610.000
25	+0.02227	-48,384.32	+0.00	-48,384.32	+25,002.323	+8,610.000
26	+0.02213	-45,103.84	+0.00	-45,104.51	+24,845.147	+8,610.000
27	+0.02199	-46,125.97	+0.00	-46,186.01	+24,687.970	+0.000
28	+0.02202	-35,645.42	+0.00	-35,663.29	+24,721.651	+0.000
29	+0.02219	-24,217.64	+0.00	-24,217.64	+24,912.508	+0.000
30	+0.02236	-23,767.60	+0.00	-23,770.08	+25,103.366	+0.000
31	+0.02263	-23,268.20	+0.00	-23,268.31	+25,406.492	+0.000
32	+0.02323	-6,397.95	+0.00	-6,451.39	+26,080.107	+0.000
33	+0.02374	-1,597.56	+0.00	-2,392.95	+26,652.679	+0.000
34	+0.02408	-5,441.48	+0.00	-5,678.37	+27,034.394	+8,583.750
35	+0.02429	-16,849.31	+0.00	-17,474.61	+27,270.159	+8,583.750
36	+0.02446	-8,925.41	+0.00	-9,013.87	+27,461.016	+8,583.750
37	+0.02455	+2,354.25	+0.00	+2,283.88	+27,562.058	+8,583.750
38	+0.02468	+25,012.91	+0.00	+25,007.22	+27,708.008	+8,583.750
39	+0.02454	+64,201.67	+0.00	+64,168.55	+27,550.831	+8,583.750
40	+0.02416	+21,848.42	+0.00	+21,140.28	+27,124.209	+8,583.750
41	+0.02381	+19,125.12	+0.00	+18,890.57	+26,731.267	+8,583.750
42	+0.02303	+13,347.53	+0.00	+13,164.66	+25,855.568	+0.000

43	+0.02223	+12,095.15	+.00	+11,837.80	+24,957.416	+.000
44	+0.02105	+660.25	+.00	+325.64	+23,632.641	+.000
45	+0.01983	+401.36	+.00	+324.42	+22,262.958	+.000
46	+0.01867	-3,174.24	+.00	-3,679.48	+20,960.637	+.000
47	+0.01726	-16,699.73	+.00	-16,774.98	+19,377.643	+.000
48	+0.01655	-12,465.00	+.00	-12,582.88	+18,580.532	+.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	+650.137	+0.000	+0.000	+1,681.886	+0.000	+8,376.031
02	+669.041	+0.000	+0.000	+1,730.791	+0.000	+8,619.582
03	+671.096	+0.000	+0.000	+1,736.106	+0.000	+8,646.055
04	+665.753	+0.000	+0.000	+1,722.286	+0.000	+8,577.225
05	+660.411	+0.000	+0.000	+1,708.465	+0.000	+8,508.396
06	+658.767	+0.000	+0.000	+1,704.212	+0.000	+8,487.218
07	+653.014	+0.000	+0.000	+1,689.328	+0.000	+8,413.093
08	+645.205	+0.000	+0.000	+1,669.129	+0.000	+8,312.496
09	+643.562	+0.000	+0.000	+1,664.876	+0.000	+8,291.318
10	+646.849	+0.000	+0.000	+1,673.381	+0.000	+8,333.675
11	+663.288	+0.000	+0.000	+1,715.907	+0.000	+8,545.458
12	+687.945	+0.000	+0.000	+1,779.695	+0.000	+8,863.133
13	+750.822	+0.000	+0.000	+1,942.356	+0.000	+9,673.204
14	+831.781	+0.000	+0.000	+2,151.794	+0.000	+10,716.237
15	+925.890	+0.000	+0.000	+2,395.253	+0.000	+11,928.697
16	+959.589	+0.000	+0.000	+2,482.430	+0.000	+12,362.853
17	+969.863	+0.000	+0.000	+2,509.009	+0.000	+12,495.217
18	+975.616	+0.000	+0.000	+2,523.893	+0.000	+12,569.341
19	+985.479	+0.000	+0.000	+2,549.408	+0.000	+12,696.411
20	+977.260	+0.000	+0.000	+2,528.145	+0.000	+12,590.520
21	+969.452	+0.000	+0.000	+2,507.946	+0.000	+12,489.923
22	+952.192	+0.000	+0.000	+2,463.294	+0.000	+12,267.550
23	+940.274	+0.000	+0.000	+2,432.463	+0.000	+12,114.007
24	+925.890	+0.000	+0.000	+2,395.253	+0.000	+11,928.697
25	+915.205	+0.000	+0.000	+2,367.611	+0.000	+11,791.038
26	+909.452	+0.000	+0.000	+2,352.727	+0.000	+11,716.914
27	+903.699	+0.000	+0.000	+2,337.843	+0.000	+11,642.789
28	+904.931	+0.000	+0.000	+2,341.033	+0.000	+11,658.673
29	+911.918	+0.000	+0.000	+2,359.106	+0.000	+11,748.681
30	+918.904	+0.000	+0.000	+2,377.179	+0.000	+11,838.689
31	+930.000	+0.000	+0.000	+2,405.884	+0.000	+11,981.643
32	+954.658	+0.000	+0.000	+2,469.673	+0.000	+12,299.318
33	+975.616	+0.000	+0.000	+2,523.893	+0.000	+12,569.341
34	+989.589	+0.000	+0.000	+2,560.039	+0.000	+12,749.357
35	+998.219	+0.000	+0.000	+2,582.365	+0.000	+12,860.544
36	+1,005.205	+0.000	+0.000	+2,600.439	+0.000	+12,950.551
37	+1,008.904	+0.000	+0.000	+2,610.007	+0.000	+12,998.203
38	+1,014.247	+0.000	+0.000	+2,623.828	+0.000	+13,067.032
39	+1,008.493	+0.000	+0.000	+2,608.944	+0.000	+12,992.908
40	+992.877	+0.000	+0.000	+2,568.545	+0.000	+12,791.714
41	+978.493	+0.000	+0.000	+2,531.335	+0.000	+12,606.404
42	+946.438	+0.000	+0.000	+2,448.410	+0.000	+12,193.426

43	+913.562	+.000	+.000	+2,363.359	+.000	+11,769.859
44	+865.068	+.000	+.000	+2,237.908	+.000	+11,145.098
45	+814.931	+.000	+.000	+2,108.205	+.000	+10,499.159
46	+767.260	+.000	+.000	+1,984.881	+.000	+9,884.988
47	+709.315	+.000	+.000	+1,834.978	+.000	+9,138.451
48	+680.137	+.000	+.000	+1,759.496	+.000	+8,762.536

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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	+36.336	+.000	+.000	+.000	+.000
02	+.000	+37.393	+.000	+.000	+.000	+.000
03	+.000	+37.507	+.000	+.000	+.000	+.000
04	+.000	+37.209	+.000	+.000	+.000	+.000
05	+.000	+36.910	+.000	+.000	+.000	+.000
06	+.000	+36.818	+.000	+.000	+.000	+.000
07	+.000	+36.497	+.000	+.000	+.000	+.000
08	+.000	+36.060	+.000	+.000	+.000	+.000
09	+.000	+35.969	+.000	+.000	+.000	+.000
10	+.000	+36.152	+.000	+.000	+.000	+.000
11	+.000	+37.071	+.000	+.000	+.000	+.000
12	+.000	+38.449	+.000	+.000	+.000	+.000
13	+.000	+41.963	+.000	+.000	+.000	+.000
14	+.000	+46.488	+.000	+.000	+.000	+.000
15	+.000	+51.748	+.000	+.000	+.000	+.000
16	+.000	+53.631	+.000	+.000	+.000	+.000
17	+.000	+54.205	+.000	+.000	+.000	+.000
18	+.000	+54.527	+.000	+.000	+.000	+.000
19	+.000	+55.078	+.000	+.000	+.000	+.000
20	+.000	+54.619	+.000	+.000	+.000	+.000
21	+.000	+54.182	+.000	+.000	+.000	+.000
22	+.000	+53.218	+.000	+.000	+.000	+.000
23	+.000	+52.552	+.000	+.000	+.000	+.000
24	+.000	+51.748	+.000	+.000	+.000	+.000
25	+.000	+51.151	+.000	+.000	+.000	+.000
26	+.000	+50.829	+.000	+.000	+.000	+.000
27	+.000	+50.508	+.000	+.000	+.000	+.000
28	+.000	+50.576	+.000	+.000	+.000	+.000
29	+.000	+50.967	+.000	+.000	+.000	+.000
30	+.000	+51.357	+.000	+.000	+.000	+.000
31	+.000	+51.977	+.000	+.000	+.000	+.000
32	+.000	+53.356	+.000	+.000	+.000	+.000
33	+.000	+54.527	+.000	+.000	+.000	+.000
34	+.000	+55.308	+.000	+.000	+.000	+.000
35	+.000	+55.790	+.000	+.000	+.000	+.000
36	+.000	+56.181	+.000	+.000	+.000	+.000
37	+.000	+56.387	+.000	+.000	+.000	+.000
38	+.000	+56.686	+.000	+.000	+.000	+.000
39	+.000	+56.364	+.000	+.000	+.000	+.000
40	+.000	+55.492	+.000	+.000	+.000	+.000
41	+.000	+54.688	+.000	+.000	+.000	+.000
42	+.000	+52.896	+.000	+.000	+.000	+.000

43	+ .000	+51.059	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.348	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.546	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.882	+ .000	+ .000	+ .000	+ .000
47	+ .000	+39.643	+ .000	+ .000	+ .000	+ .000
48	+ .000	+38.013	+ .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	+21,696.119
02	+ .000	+49,790.362
03	+ .000	+44,438.625
04	+ .000	+32,453.514
05	+ .000	+28,277.173
06	+ .000	+27,937.618
07	+ .000	+14,460.309
08	+ .000	+11,025.946
09	+ .000	+14,221.612
10	+ .000	+25,315.470
11	+ .000	+32,938.922
12	+ .000	+28,043.236
13	+ .000	+94,508.085
14	+ .000	+74,238.331
15	+ .000	+71,589.621
16	+ .000	+66,305.033
17	+ .000	+49,287.737
18	+ .000	+44,411.276
19	+ .000	+55,623.042
20	+ .000	+50,143.671
21	+ .000	+49,824.028
22	+ .000	+37,092.359
23	+ .000	+34,403.570
24	+ .000	+17,837.751
25	+ .000	+353.008
26	+ .000	+3,380.559
27	+ .000	-6,563.201
28	+ .000	+4,013.575
29	+ .000	+15,765.540
30	+ .000	+16,519.415
31	+ .000	+17,507.687
32	+ .000	+35,405.720
33	+ .000	+40,383.106
34	+ .000	+46,294.067
35	+ .000	+34,876.217
36	+ .000	+43,643.273
37	+ .000	+55,103.190
38	+ .000	+78,060.771
39	+ .000	+116,969.841
40	+ .000	+73,256.866
41	+ .000	+70,376.506
42	+ .000	+54,661.399

43	+.000	+51,893.054
44	+.000	+38,254.704
45	+.000	+36,055.220
46	+.000	+29,961.168
47	+.000	+14,325.051
48	+.000	+17,237.833