

Date: 17/01/2020

Settlement Day:25/11/2018

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: 239

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+73,871.680	+47,121,589.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+67,917.140	+389,301,589.280
Balancing Services Contract Cost	+1,221,109.470	+235,224,885.370
Balancing Services Cost Variable	+94,141.970	+97,586,973.790
ESO Incentive Recovery Costs	+41,095.890	+9,821,917.710
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,867.200	+26,114,170.970
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+126,540,548.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+548,944.760
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	+126,540,548.040
Total External Costs	+1,548,428.510	+764,403,062.340
Total Adjusted Energy Volume (MWh)	+1,448,268.241	

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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	+25,135.061	+36,986.090	+1.47149
02	+25,065.079	+52,341.059	+2.08821
03	+24,684.840	+43,443.655	+1.75993
04	+24,382.796	+35,733.949	+1.46554
05	+24,120.626	+36,630.412	+1.51863
06	+23,993.855	+31,092.506	+1.29585
07	+23,542.950	+15,476.649	+0.65738
08	+23,428.456	+8,801.563	+0.37568
09	+23,217.729	+7,517.839	+0.32380
10	+23,051.009	+542.778	+0.02355
11	+23,006.446	+12,474.653	+0.54222
12	+23,277.972	+21,426.712	+0.92047
13	+24,112.997	+32,935.202	+1.36587
14	+24,832.896	+25,111.946	+1.01124
15	+25,296.832	+33,056.941	+1.30676
16	+25,684.970	+27,655.926	+1.07674
17	+26,802.045	+26,006.032	+0.97030
18	+28,332.062	+39,490.501	+1.39384
19	+29,607.880	+28,015.769	+0.94623
20	+30,725.491	+29,122.985	+0.94784
21	+31,576.427	+31,193.735	+0.98788
22	+31,838.195	+59,096.334	+1.85615
23	+32,189.328	+55,769.151	+1.73254
24	+32,477.639	+61,657.587	+1.89846
25	+32,856.346	+62,552.192	+1.90381
26	+33,290.718	+55,530.600	+1.66805
27	+33,387.935	+49,405.860	+1.47975
28	+33,403.644	+34,543.178	+1.03411
29	+33,681.147	+32,875.294	+0.97607
30	+34,067.676	+31,616.329	+0.92804
31	+34,795.204	+25,850.661	+0.74294
32	+35,999.859	+37,580.318	+1.04390
33	+37,877.304	+79,436.246	+2.09720
34	+39,351.992	+111,993.150	+2.84593
35	+39,764.757	+117,825.240	+2.96306
36	+39,627.295	+96,393.888	+2.43251
37	+39,310.218	+87,792.105	+2.23332
38	+38,478.736	+73,384.904	+1.90715
39	+37,270.745	+82,457.568	+2.21239
40	+35,784.141	+71,461.024	+1.99700
41	+35,023.512	+68,836.085	+1.96542
42	+33,750.566	+48,955.537	+1.45051

43	+32,391.505	+55,349.077	+1.70875
44	+30,627.085	+34,407.337	+1.12343
45	+29,083.138	+24,378.091	+0.83822
46	+27,597.996	+15,364.347	+0.55672
47	+25,816.418	+14,876.359	+0.57624
48	+24,646.723	+13,498.978	+0.54770

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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	+0.01736	+5,224.26	+0.00	+4,942.62	+21,198.460	-1,215.300
02	+0.01731	+20,434.88	+0.00	+20,393.38	+21,137.405	-1,215.300
03	+0.01704	+12,013.25	+0.00	+12,013.25	+20,807.705	-1,215.300
04	+0.01684	+4,740.06	+0.00	+4,686.71	+20,563.483	-1,215.300
05	+0.01665	+5,949.61	+0.00	+5,947.18	+20,331.473	-1,215.300
06	+0.01657	+563.81	+0.00	+562.54	+20,233.784	-1,215.300
07	+0.01626	-14,415.49	+0.00	-14,459.41	+19,855.240	-1,215.300
08	+0.01618	-20,850.77	+0.00	-20,981.23	+19,757.551	-1,215.300
09	+0.01603	-23,192.50	+0.00	-23,192.88	+19,574.385	+0.000
10	+0.01592	-29,957.20	+0.00	-29,957.20	+19,440.063	+0.000
11	+0.01589	-17,946.79	+0.00	-17,967.85	+19,403.429	+0.000
12	+0.01607	-9,342.27	+0.00	-9,360.64	+19,623.229	+0.000
13	+0.01665	+1,036.67	+0.00	+1,036.67	+20,331.473	+0.000
14	+0.01715	-7,599.22	+0.00	-7,744.50	+20,942.027	+0.000
15	+0.01747	-244.13	+0.00	-412.57	+21,332.782	+0.000
16	+0.01773	-5,537.25	+0.00	-6,311.70	+21,650.271	+0.000
17	+0.01851	-9,450.42	+0.00	-9,455.94	+22,602.736	+0.000
18	+0.01956	+2,020.14	+0.00	+2,016.91	+23,884.901	+0.000
19	+0.02044	-11,143.75	+0.00	-11,143.75	+24,959.478	+0.000
20	+0.02122	-11,530.87	+0.00	-11,530.88	+25,911.943	+0.000
21	+0.02180	-10,468.40	+0.00	-10,571.31	+26,620.186	+0.000
22	+0.02198	+9,177.84	+0.00	+8,944.95	+26,839.986	+8,041.490
23	+0.02223	+5,152.65	+0.00	+5,138.81	+27,145.264	+8,041.490
24	+0.02243	+10,693.55	+0.00	+10,644.08	+27,389.485	+8,041.490
25	+0.02269	+11,112.40	+0.00	+11,040.57	+27,706.974	+8,041.490
26	+0.02299	+3,516.38	+0.00	+3,444.23	+28,073.307	+8,041.490
27	+0.02305	-2,741.50	+0.00	-2,795.46	+28,146.573	+8,041.490
28	+0.02306	-9,575.76	+0.00	-9,635.81	+28,158.784	+0.000
29	+0.02326	-11,686.86	+0.00	-11,686.86	+28,403.006	+0.000
30	+0.02352	-13,443.94	+0.00	-13,443.94	+28,720.495	+0.000
31	+0.02403	-19,877.70	+0.00	-20,186.68	+29,343.261	+0.000
32	+0.02486	-8,943.27	+0.00	-10,047.16	+30,356.781	+0.000
33	+0.02615	+21,552.30	+0.00	+21,295.86	+31,932.013	+8,041.490
34	+0.02717	+51,928.54	+0.00	+51,898.62	+33,177.544	+8,041.490
35	+0.02746	+57,175.12	+0.00	+57,175.12	+33,531.666	+8,041.490
36	+0.02736	+36,027.77	+0.00	+35,935.35	+33,409.555	+8,041.490
37	+0.02714	+27,799.78	+0.00	+27,755.05	+33,140.911	+8,041.490
38	+0.02657	+14,614.28	+0.00	+14,439.87	+32,444.879	+8,041.490
39	+0.02573	+25,322.71	+0.00	+25,121.83	+31,419.147	+8,041.490
40	+0.02471	+24,365.93	+0.00	+24,120.92	+30,173.615	+0.000
41	+0.02418	+22,709.66	+0.00	+22,511.37	+29,526.427	+0.000
42	+0.02330	+4,462.56	+0.00	+4,316.75	+28,451.851	+0.000

43	+0.02237	+12,823.32	+.00	+12,492.01	+27,316.219	+.000
44	+0.02115	-5,997.90	+.00	-6,112.42	+25,826.465	+.000
45	+0.02008	-14,005.90	+.00	-14,091.73	+24,519.878	+.000
46	+0.01906	-21,038.52	+.00	-21,151.33	+23,274.346	+.000
47	+0.01783	-18,836.93	+.00	-18,945.35	+21,772.382	-337.500
48	+0.01702	-18,718.45	+.00	-18,770.91	+20,783.283	-337.500

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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	+713.425	+0.000	+0.000	+2,115.615	+0.000	+9,191.397
02	+711.370	+0.000	+0.000	+2,109.521	+0.000	+9,164.924
03	+700.274	+0.000	+0.000	+2,076.617	+0.000	+9,021.970
04	+692.055	+0.000	+0.000	+2,052.244	+0.000	+8,916.079
05	+684.247	+0.000	+0.000	+2,029.089	+0.000	+8,815.482
06	+680.959	+0.000	+0.000	+2,019.340	+0.000	+8,773.125
07	+668.219	+0.000	+0.000	+1,981.561	+0.000	+8,608.993
08	+664.932	+0.000	+0.000	+1,971.811	+0.000	+8,566.636
09	+658.767	+0.000	+0.000	+1,953.531	+0.000	+8,487.218
10	+654.247	+0.000	+0.000	+1,940.126	+0.000	+8,428.977
11	+653.014	+0.000	+0.000	+1,936.470	+0.000	+8,413.093
12	+660.411	+0.000	+0.000	+1,958.406	+0.000	+8,508.396
13	+684.247	+0.000	+0.000	+2,029.089	+0.000	+8,815.482
14	+704.795	+0.000	+0.000	+2,090.022	+0.000	+9,080.211
15	+717.945	+0.000	+0.000	+2,129.020	+0.000	+9,249.638
16	+728.630	+0.000	+0.000	+2,160.705	+0.000	+9,387.297
17	+760.685	+0.000	+0.000	+2,255.762	+0.000	+9,800.274
18	+803.836	+0.000	+0.000	+2,383.722	+0.000	+10,356.206
19	+840.000	+0.000	+0.000	+2,490.966	+0.000	+10,822.129
20	+872.055	+0.000	+0.000	+2,586.022	+0.000	+11,235.106
21	+895.890	+0.000	+0.000	+2,656.705	+0.000	+11,542.192
22	+903.288	+0.000	+0.000	+2,678.641	+0.000	+11,637.495
23	+913.562	+0.000	+0.000	+2,709.108	+0.000	+11,769.859
24	+921.781	+0.000	+0.000	+2,733.481	+0.000	+11,875.751
25	+932.466	+0.000	+0.000	+2,765.167	+0.000	+12,013.410
26	+944.795	+0.000	+0.000	+2,801.727	+0.000	+12,172.248
27	+947.260	+0.000	+0.000	+2,809.039	+0.000	+12,204.015
28	+947.671	+0.000	+0.000	+2,810.258	+0.000	+12,209.310
29	+955.890	+0.000	+0.000	+2,834.631	+0.000	+12,315.201
30	+966.575	+0.000	+0.000	+2,866.317	+0.000	+12,452.861
31	+987.534	+0.000	+0.000	+2,928.469	+0.000	+12,722.884
32	+1,021.644	+0.000	+0.000	+3,029.619	+0.000	+13,162.335
33	+1,074.658	+0.000	+0.000	+3,186.827	+0.000	+13,845.336
34	+1,116.575	+0.000	+0.000	+3,311.132	+0.000	+14,385.384
35	+1,128.493	+0.000	+0.000	+3,346.473	+0.000	+14,538.927
36	+1,124.384	+0.000	+0.000	+3,334.287	+0.000	+14,485.981
37	+1,115.342	+0.000	+0.000	+3,307.476	+0.000	+14,369.500
38	+1,091.918	+0.000	+0.000	+3,238.012	+0.000	+14,067.709
39	+1,057.397	+0.000	+0.000	+3,135.643	+0.000	+13,622.964
40	+1,015.479	+0.000	+0.000	+3,011.339	+0.000	+13,082.916
41	+993.699	+0.000	+0.000	+2,946.749	+0.000	+12,802.303
42	+957.534	+0.000	+0.000	+2,839.506	+0.000	+12,336.380

43	+919.315	+.000	+.000	+2,726.169	+.000	+11,843.984
44	+869.178	+.000	+.000	+2,577.491	+.000	+11,198.044
45	+825.205	+.000	+.000	+2,447.093	+.000	+10,631.524
46	+783.288	+.000	+.000	+2,322.789	+.000	+10,091.476
47	+732.740	+.000	+.000	+2,172.892	+.000	+9,440.243
48	+699.452	+.000	+.000	+2,074.180	+.000	+9,011.381

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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	+39.873	+.000	+.000	+.000	+.000
02	+.000	+39.758	+.000	+.000	+.000	+.000
03	+.000	+39.138	+.000	+.000	+.000	+.000
04	+.000	+38.679	+.000	+.000	+.000	+.000
05	+.000	+38.242	+.000	+.000	+.000	+.000
06	+.000	+38.059	+.000	+.000	+.000	+.000
07	+.000	+37.347	+.000	+.000	+.000	+.000
08	+.000	+37.163	+.000	+.000	+.000	+.000
09	+.000	+36.818	+.000	+.000	+.000	+.000
10	+.000	+36.566	+.000	+.000	+.000	+.000
11	+.000	+36.497	+.000	+.000	+.000	+.000
12	+.000	+36.910	+.000	+.000	+.000	+.000
13	+.000	+38.242	+.000	+.000	+.000	+.000
14	+.000	+39.391	+.000	+.000	+.000	+.000
15	+.000	+40.126	+.000	+.000	+.000	+.000
16	+.000	+40.723	+.000	+.000	+.000	+.000
17	+.000	+42.515	+.000	+.000	+.000	+.000
18	+.000	+44.926	+.000	+.000	+.000	+.000
19	+.000	+46.947	+.000	+.000	+.000	+.000
20	+.000	+48.739	+.000	+.000	+.000	+.000
21	+.000	+50.071	+.000	+.000	+.000	+.000
22	+.000	+50.485	+.000	+.000	+.000	+.000
23	+.000	+51.059	+.000	+.000	+.000	+.000
24	+.000	+51.518	+.000	+.000	+.000	+.000
25	+.000	+52.115	+.000	+.000	+.000	+.000
26	+.000	+52.804	+.000	+.000	+.000	+.000
27	+.000	+52.942	+.000	+.000	+.000	+.000
28	+.000	+52.965	+.000	+.000	+.000	+.000
29	+.000	+53.424	+.000	+.000	+.000	+.000
30	+.000	+54.022	+.000	+.000	+.000	+.000
31	+.000	+55.193	+.000	+.000	+.000	+.000
32	+.000	+57.099	+.000	+.000	+.000	+.000
33	+.000	+60.062	+.000	+.000	+.000	+.000
34	+.000	+62.405	+.000	+.000	+.000	+.000
35	+.000	+63.071	+.000	+.000	+.000	+.000
36	+.000	+62.842	+.000	+.000	+.000	+.000
37	+.000	+62.336	+.000	+.000	+.000	+.000
38	+.000	+61.027	+.000	+.000	+.000	+.000
39	+.000	+59.098	+.000	+.000	+.000	+.000
40	+.000	+56.755	+.000	+.000	+.000	+.000
41	+.000	+55.538	+.000	+.000	+.000	+.000
42	+.000	+53.516	+.000	+.000	+.000	+.000



43	+ .000	+51.380	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.578	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.121	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.778	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.953	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.092	+ .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	+36,986.090
02	+ .000	+52,341.059
03	+ .000	+43,443.655
04	+ .000	+35,733.949
05	+ .000	+36,630.412
06	+ .000	+31,092.506
07	+ .000	+15,476.649
08	+ .000	+8,801.563
09	+ .000	+7,517.839
10	+ .000	+542.778
11	+ .000	+12,474.653
12	+ .000	+21,426.712
13	+ .000	+32,935.202
14	+ .000	+25,111.946
15	+ .000	+33,056.941
16	+ .000	+27,655.926
17	+ .000	+26,006.032
18	+ .000	+39,490.501
19	+ .000	+28,015.769
20	+ .000	+29,122.985
21	+ .000	+31,193.735
22	+ .000	+59,096.334
23	+ .000	+55,769.151
24	+ .000	+61,657.587
25	+ .000	+62,552.192
26	+ .000	+55,530.600
27	+ .000	+49,405.860
28	+ .000	+34,543.178
29	+ .000	+32,875.294
30	+ .000	+31,616.329
31	+ .000	+25,850.661
32	+ .000	+37,580.318
33	+ .000	+79,436.246
34	+ .000	+111,993.150
35	+ .000	+117,825.240
36	+ .000	+96,393.888
37	+ .000	+87,792.105
38	+ .000	+73,384.904
39	+ .000	+82,457.568
40	+ .000	+71,461.024
41	+ .000	+68,836.085
42	+ .000	+48,955.537

43	+.000	+55,349.077
44	+.000	+34,407.337
45	+.000	+24,378.091
46	+.000	+15,364.347
47	+.000	+14,876.359
48	+.000	+13,498.978