

Date: 16/12/2019

Settlement Day:25/10/2018

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: 208

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,062,588.500	+9,088,494.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,045,311.420	+351,858,286.230
Balancing Services Contract Cost	+1,366,576.760	+195,961,622.820
Balancing Services Cost Variable	+436,247.050	+73,508,494.970
ESO Incentive Recovery Costs	+41,095.890	+8,547,945.120
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+119,340.140	+22,592,047.410
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+110,127,338.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+477,742.720
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	+110,127,338.880
Total External Costs	+3,010,868.100	+658,698,519.730
Total Adjusted Energy Volume (MWh)	+1,427,563.234	

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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	+22,381.319	+82,449.977	+3.68387
02	+21,700.692	+74,108.828	+3.41504
03	+21,675.104	+68,920.063	+3.17969
04	+21,973.289	+73,781.854	+3.35780
05	+22,002.608	+80,131.750	+3.64192
06	+21,578.629	+70,952.037	+3.28807
07	+21,268.418	+58,811.848	+2.76522
08	+21,093.309	+61,422.296	+2.91193
09	+21,056.266	+58,407.013	+2.77385
10	+21,053.222	+63,808.813	+3.03083
11	+22,351.467	+75,109.897	+3.36040
12	+23,546.728	+83,357.844	+3.54010
13	+26,006.636	+67,214.583	+2.58452
14	+28,485.367	+28,967.121	+1.01691
15	+32,438.552	+76,502.319	+2.35838
16	+33,784.720	+87,175.068	+2.58031
17	+34,423.424	+70,729.196	+2.05468
18	+34,347.262	+67,757.958	+1.97273
19	+34,049.455	+63,105.447	+1.85335
20	+33,621.063	+71,598.456	+2.12957
21	+33,057.728	+79,342.617	+2.40012
22	+32,550.539	+61,569.680	+1.89151
23	+32,294.893	+62,644.162	+1.93975
24	+32,088.552	+59,006.314	+1.83886
25	+32,145.814	+58,152.675	+1.80903
26	+31,798.382	+43,675.643	+1.37352
27	+32,034.482	+47,225.034	+1.47419
28	+32,054.277	+44,323.591	+1.38277
29	+32,357.132	+53,878.920	+1.66513
30	+32,522.897	+52,609.205	+1.61761
31	+33,021.818	+78,535.914	+2.37830
32	+33,501.017	+83,827.535	+2.50224
33	+33,741.844	+76,515.245	+2.26767
34	+34,900.924	+99,405.857	+2.84823
35	+35,505.195	+81,680.560	+2.30052
36	+36,535.811	+96,777.183	+2.64883
37	+37,429.535	+100,984.797	+2.69800
38	+37,253.294	+91,369.125	+2.45265
39	+36,856.045	+94,486.590	+2.56367
40	+35,887.291	+68,905.677	+1.92006
41	+35,066.662	+88,044.292	+2.51077
42	+33,584.855	+67,085.311	+1.99749

43	+31,680.844	+80,012.842	+2.52559
44	+29,833.667	+87,190.811	+2.92256
45	+28,181.334	+67,459.780	+2.39378
46	+26,277.331	+79,990.259	+3.04408
47	+24,011.645	+120,724.108	+5.02773
48	+22,551.896	+130,610.954	+5.79157

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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	+0.01568	+48,126.83	+0.00	+46,759.82	+21,427.924	+3,408.675
02	+0.01520	+39,480.80	+0.00	+39,406.88	+20,771.967	+3,408.675
03	+0.01518	+38,619.19	+0.00	+38,601.69	+20,744.635	-933.725
04	+0.01539	+43,104.58	+0.00	+43,031.14	+21,031.616	-933.725
05	+0.01541	+49,345.07	+0.00	+49,339.86	+21,058.948	-933.725
06	+0.01512	+40,828.25	+0.00	+40,757.19	+20,662.641	-933.725
07	+0.01490	+29,089.31	+0.00	+29,069.93	+20,361.994	-933.725
08	+0.01478	+31,950.41	+0.00	+31,927.43	+20,198.005	-933.725
09	+0.01475	+18,105.76	+0.00	+18,056.81	+20,157.007	+9,983.375
10	+0.01475	+23,641.12	+0.00	+23,458.61	+20,157.007	+9,983.375
11	+0.01566	+28,974.49	+0.00	+28,834.69	+21,400.592	+14,034.900
12	+0.01649	+34,004.71	+0.00	+33,695.11	+22,534.851	+15,713.650
13	+0.01822	+18,778.87	+0.00	+18,638.85	+24,899.029	+11,064.980
14	+0.01995	-23,124.65	+0.00	-23,170.28	+27,263.206	+11,064.980
15	+0.02272	+6,464.17	+0.00	+6,093.78	+31,048.624	+23,633.330
16	+0.02367	+14,933.10	+0.00	+14,810.70	+32,346.872	+23,633.330
17	+0.02411	+13,924.86	+0.00	+13,788.97	+32,948.166	+7,303.330
18	+0.02406	+10,920.67	+0.00	+10,920.67	+32,879.837	+7,303.330
19	+0.02385	+6,740.67	+0.00	+6,700.50	+32,592.856	+7,303.330
20	+0.02355	+15,900.17	+0.00	+15,811.14	+32,182.883	+7,303.330
21	+0.02316	+24,361.31	+0.00	+24,358.22	+31,649.918	+7,303.330
22	+0.02280	+7,400.48	+0.00	+7,326.44	+31,157.950	+7,303.330
23	+0.02262	+9,010.29	+0.00	+8,771.50	+30,911.966	+7,303.330
24	+0.02248	+5,456.19	+0.00	+5,421.88	+30,720.646	+7,303.330
25	+0.02252	+4,765.58	+0.00	+4,485.89	+30,775.309	+7,303.330
26	+0.02227	-9,329.07	+0.00	-9,476.45	+30,433.664	+7,303.330
27	+0.02244	+1,195.25	+0.00	+1,026.28	+30,665.982	+0.000
28	+0.02245	-1,773.05	+0.00	-1,895.75	+30,679.648	+0.000
29	+0.02267	+7,260.79	+0.00	+7,206.65	+30,980.295	+0.000
30	+0.02278	+6,001.43	+0.00	+5,710.47	+31,130.619	+0.000
31	+0.02313	+31,321.97	+0.00	+30,916.61	+31,608.920	+0.000
32	+0.02347	+35,547.03	+0.00	+35,508.25	+32,073.557	+0.000
33	+0.02364	+19,158.09	+0.00	+18,228.47	+32,305.875	+9,617.500
34	+0.02445	+39,612.57	+0.00	+39,451.48	+33,412.802	+9,617.500
35	+0.02487	+28,539.75	+0.00	+23,175.67	+33,986.764	+7,303.330
36	+0.02559	+37,336.02	+0.00	+36,789.98	+34,970.699	+7,303.330
37	+0.02622	+39,916.94	+0.00	+39,700.57	+35,831.643	+7,303.330
38	+0.02610	+30,434.25	+0.00	+30,331.95	+35,667.653	+7,303.330
39	+0.02582	+34,298.45	+0.00	+34,025.87	+35,285.012	+7,303.330
40	+0.02514	+10,082.76	+0.00	+9,844.92	+34,355.740	+7,303.330
41	+0.02456	+4,379.41	+0.00	+4,137.87	+33,563.125	+33,343.080
42	+0.02353	-7,225.09	+0.00	-7,397.25	+32,155.551	+26,039.750

43	+0.02219	-21,584.69	+.00	-22,462.73	+30,324.338	+56,791.510
44	+0.02090	-12,446.40	+.00	-12,628.95	+28,561.454	+56,791.510
45	+0.01974	+29,127.66	+.00	+28,340.70	+26,976.225	-1,521.000
46	+0.01841	+44,305.51	+.00	+43,609.34	+25,158.678	-1,521.000
47	+0.01682	+81,944.31	+.00	+81,141.63	+22,985.821	+4,954.000
48	+0.01580	+93,682.38	+.00	+93,128.42	+21,591.913	+4,954.000

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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	+644.384	+0.000	+0.000	+1,871.253	+0.000	+8,301.907
02	+624.658	+0.000	+0.000	+1,813.970	+0.000	+8,047.767
03	+623.836	+0.000	+0.000	+1,811.583	+0.000	+8,037.178
04	+632.466	+0.000	+0.000	+1,836.645	+0.000	+8,148.364
05	+633.288	+0.000	+0.000	+1,839.032	+0.000	+8,158.953
06	+621.370	+0.000	+0.000	+1,804.423	+0.000	+8,005.410
07	+612.329	+0.000	+0.000	+1,778.168	+0.000	+7,888.930
08	+607.397	+0.000	+0.000	+1,763.847	+0.000	+7,825.395
09	+606.164	+0.000	+0.000	+1,760.267	+0.000	+7,809.511
10	+606.164	+0.000	+0.000	+1,760.267	+0.000	+7,809.511
11	+643.562	+0.000	+0.000	+1,868.867	+0.000	+8,291.318
12	+677.671	+0.000	+0.000	+1,967.919	+0.000	+8,730.768
13	+748.767	+0.000	+0.000	+2,174.377	+0.000	+9,646.731
14	+819.863	+0.000	+0.000	+2,380.836	+0.000	+10,562.694
15	+933.699	+0.000	+0.000	+2,711.408	+0.000	+12,029.294
16	+972.740	+0.000	+0.000	+2,824.781	+0.000	+12,532.279
17	+990.822	+0.000	+0.000	+2,877.291	+0.000	+12,765.241
18	+988.767	+0.000	+0.000	+2,871.324	+0.000	+12,738.768
19	+980.137	+0.000	+0.000	+2,846.262	+0.000	+12,627.582
20	+967.808	+0.000	+0.000	+2,810.460	+0.000	+12,468.744
21	+951.781	+0.000	+0.000	+2,763.918	+0.000	+12,262.256
22	+936.986	+0.000	+0.000	+2,720.955	+0.000	+12,071.651
23	+929.589	+0.000	+0.000	+2,699.474	+0.000	+11,976.348
24	+923.836	+0.000	+0.000	+2,682.766	+0.000	+11,902.224
25	+925.479	+0.000	+0.000	+2,687.540	+0.000	+11,923.402
26	+915.205	+0.000	+0.000	+2,657.705	+0.000	+11,791.038
27	+922.192	+0.000	+0.000	+2,677.993	+0.000	+11,881.046
28	+922.603	+0.000	+0.000	+2,679.186	+0.000	+11,886.340
29	+931.644	+0.000	+0.000	+2,705.441	+0.000	+12,002.821
30	+936.164	+0.000	+0.000	+2,718.568	+0.000	+12,061.061
31	+950.548	+0.000	+0.000	+2,760.337	+0.000	+12,246.372
32	+964.521	+0.000	+0.000	+2,800.913	+0.000	+12,426.388
33	+971.507	+0.000	+0.000	+2,821.201	+0.000	+12,516.396
34	+1,004.795	+0.000	+0.000	+2,917.866	+0.000	+12,945.257
35	+1,022.055	+0.000	+0.000	+2,967.989	+0.000	+13,167.629
36	+1,051.644	+0.000	+0.000	+3,053.914	+0.000	+13,548.839
37	+1,077.534	+0.000	+0.000	+3,129.098	+0.000	+13,882.398
38	+1,072.603	+0.000	+0.000	+3,114.778	+0.000	+13,818.863
39	+1,061.096	+0.000	+0.000	+3,081.362	+0.000	+13,670.615
40	+1,033.151	+0.000	+0.000	+3,000.211	+0.000	+13,310.583
41	+1,009.315	+0.000	+0.000	+2,930.994	+0.000	+13,003.497
42	+966.986	+0.000	+0.000	+2,808.073	+0.000	+12,458.155

43	+911.918	+.000	+.000	+2,648.158	+.000	+11,748.681
44	+858.904	+.000	+.000	+2,494.209	+.000	+11,065.680
45	+811.233	+.000	+.000	+2,355.774	+.000	+10,451.508
46	+756.575	+.000	+.000	+2,197.052	+.000	+9,747.328
47	+691.233	+.000	+.000	+2,007.301	+.000	+8,905.490
48	+649.315	+.000	+.000	+1,885.574	+.000	+8,365.442

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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	+36.014	+.000	+.000	+.000	+.000
02	+.000	+34.912	+.000	+.000	+.000	+.000
03	+.000	+34.866	+.000	+.000	+.000	+.000
04	+.000	+35.348	+.000	+.000	+.000	+.000
05	+.000	+35.394	+.000	+.000	+.000	+.000
06	+.000	+34.728	+.000	+.000	+.000	+.000
07	+.000	+34.223	+.000	+.000	+.000	+.000
08	+.000	+33.947	+.000	+.000	+.000	+.000
09	+.000	+33.878	+.000	+.000	+.000	+.000
10	+.000	+33.878	+.000	+.000	+.000	+.000
11	+.000	+35.969	+.000	+.000	+.000	+.000
12	+.000	+37.875	+.000	+.000	+.000	+.000
13	+.000	+41.848	+.000	+.000	+.000	+.000
14	+.000	+45.822	+.000	+.000	+.000	+.000
15	+.000	+52.184	+.000	+.000	+.000	+.000
16	+.000	+54.366	+.000	+.000	+.000	+.000
17	+.000	+55.377	+.000	+.000	+.000	+.000
18	+.000	+55.262	+.000	+.000	+.000	+.000
19	+.000	+54.780	+.000	+.000	+.000	+.000
20	+.000	+54.091	+.000	+.000	+.000	+.000
21	+.000	+53.195	+.000	+.000	+.000	+.000
22	+.000	+52.368	+.000	+.000	+.000	+.000
23	+.000	+51.955	+.000	+.000	+.000	+.000
24	+.000	+51.633	+.000	+.000	+.000	+.000
25	+.000	+51.725	+.000	+.000	+.000	+.000
26	+.000	+51.151	+.000	+.000	+.000	+.000
27	+.000	+51.541	+.000	+.000	+.000	+.000
28	+.000	+51.564	+.000	+.000	+.000	+.000
29	+.000	+52.069	+.000	+.000	+.000	+.000
30	+.000	+52.322	+.000	+.000	+.000	+.000
31	+.000	+53.126	+.000	+.000	+.000	+.000
32	+.000	+53.907	+.000	+.000	+.000	+.000
33	+.000	+54.297	+.000	+.000	+.000	+.000
34	+.000	+56.158	+.000	+.000	+.000	+.000
35	+.000	+57.122	+.000	+.000	+.000	+.000
36	+.000	+58.776	+.000	+.000	+.000	+.000
37	+.000	+60.223	+.000	+.000	+.000	+.000
38	+.000	+59.948	+.000	+.000	+.000	+.000
39	+.000	+59.304	+.000	+.000	+.000	+.000
40	+.000	+57.743	+.000	+.000	+.000	+.000
41	+.000	+56.410	+.000	+.000	+.000	+.000
42	+.000	+54.045	+.000	+.000	+.000	+.000

43	+ .000	+50.967	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.004	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.340	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.285	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.633	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.290	+ .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	+82,449.977
02	+ .000	+74,108.828
03	+ .000	+68,920.063
04	+ .000	+73,781.854
05	+ .000	+80,131.750
06	+ .000	+70,952.037
07	+ .000	+58,811.848
08	+ .000	+61,422.296
09	+ .000	+58,407.013
10	+ .000	+63,808.813
11	+ .000	+75,109.897
12	+ .000	+83,357.844
13	+ .000	+67,214.583
14	+ .000	+28,967.121
15	+ .000	+76,502.319
16	+ .000	+87,175.068
17	+ .000	+70,729.196
18	+ .000	+67,757.958
19	+ .000	+63,105.447
20	+ .000	+71,598.456
21	+ .000	+79,342.617
22	+ .000	+61,569.680
23	+ .000	+62,644.162
24	+ .000	+59,006.314
25	+ .000	+58,152.675
26	+ .000	+43,675.643
27	+ .000	+47,225.034
28	+ .000	+44,323.591
29	+ .000	+53,878.920
30	+ .000	+52,609.205
31	+ .000	+78,535.914
32	+ .000	+83,827.535
33	+ .000	+76,515.245
34	+ .000	+99,405.857
35	+ .000	+81,680.560
36	+ .000	+96,777.183
37	+ .000	+100,984.797
38	+ .000	+91,369.125
39	+ .000	+94,486.590
40	+ .000	+68,905.677
41	+ .000	+88,044.292
42	+ .000	+67,085.311

43	+.000	+80,012.842
44	+.000	+87,190.811
45	+.000	+67,459.780
46	+.000	+79,990.259
47	+.000	+120,724.108
48	+.000	+130,610.954