

Date: 05/03/2020

Settlement Day:15/01/2019

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: 290

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,359,202.110	+113,252,576.900
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,327,547.570	+454,493,324.950
Balancing Services Contract Cost	+1,078,670.580	+292,791,527.275
Balancing Services Cost Variable	+437,176.610	+132,220,845.775
ESO Incentive Recovery Costs	+41,095.890	+11,917,808.100
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,657.930	+32,193,961.910
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+153,542,924.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+666,083.600
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	+153,542,924.400
Total External Costs	+5,010,445.420	+930,247,416.080
Total Adjusted Energy Volume (MWh)	+1,549,853.071	

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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	+24,095.569	+70,348.803	+2.91957
02	+24,508.666	+101,555.669	+4.14366
03	+24,706.038	+122,877.453	+4.97358
04	+24,625.747	+136,817.144	+5.55586
05	+24,595.450	+149,067.500	+6.06078
06	+24,227.397	+147,810.097	+6.10095
07	+23,646.513	+152,145.591	+6.43417
08	+23,133.378	+145,658.911	+6.29648
09	+23,000.547	+140,984.475	+6.12961
10	+23,156.272	+142,429.133	+6.15078
11	+23,977.243	+153,986.298	+6.42219
12	+24,697.282	+113,223.453	+4.58445
13	+27,174.708	+119,218.588	+4.38712
14	+30,169.502	+104,675.567	+3.46958
15	+33,872.491	+99,729.476	+2.94426
16	+35,773.543	+106,670.085	+2.98181
17	+36,979.045	+96,914.275	+2.62079
18	+37,005.776	+96,502.969	+2.60778
19	+37,341.246	+92,662.197	+2.48150
20	+37,264.694	+91,321.648	+2.45062
21	+36,804.587	+112,200.586	+3.04855
22	+36,528.988	+93,983.563	+2.57285
23	+36,213.409	+85,170.297	+2.35190
24	+36,216.535	+83,023.547	+2.29242
25	+36,372.744	+76,791.875	+2.11125
26	+36,308.900	+71,866.798	+1.97932
27	+36,111.315	+67,073.725	+1.85742
28	+36,101.082	+63,401.103	+1.75621
29	+36,215.153	+59,745.867	+1.64975
30	+36,358.664	+54,793.563	+1.50703
31	+36,445.937	+49,989.309	+1.37160
32	+37,321.867	+94,015.970	+2.51906
33	+38,547.942	+94,937.017	+2.46283
34	+39,861.085	+101,403.039	+2.54391
35	+40,509.593	+109,676.925	+2.70743
36	+40,356.932	+106,607.037	+2.64160
37	+40,155.727	+125,752.573	+3.13162
38	+39,563.414	+134,181.005	+3.39154
39	+38,645.758	+153,043.279	+3.96016
40	+37,072.448	+165,197.736	+4.45608
41	+35,657.305	+132,491.823	+3.71570
42	+34,165.725	+111,461.608	+3.26238

43	+32,557.896	+141,284.483	+4.33948
44	+30,255.759	+162,729.296	+5.37846
45	+28,427.867	+185,958.654	+6.54142
46	+26,151.018	+172,974.450	+6.61444
47	+24,175.323	+174,972.362	+7.23764
48	+22,798.991	+170,630.212	+7.48411

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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	+0.01555	+54,170.36	+0.00	+53,620.06	+16,773.328	-10,875.300
02	+0.01581	+84,637.46	+0.00	+84,365.38	+17,053.782	-10,875.300
03	+0.01594	+106,804.16	+0.00	+105,456.39	+17,194.009	-10,875.300
04	+0.01589	+120,178.89	+0.00	+119,484.84	+17,140.076	-10,875.300
05	+0.01587	+132,135.08	+0.00	+131,770.70	+17,118.502	-10,875.300
06	+0.01563	+131,551.20	+0.00	+130,939.34	+16,859.621	-10,875.300
07	+0.01526	+136,896.73	+0.00	+135,931.65	+16,460.513	-10,875.300
08	+0.01493	+131,302.50	+0.00	+130,030.78	+16,104.552	-10,875.300
09	+0.01484	+125,278.46	+0.00	+124,946.31	+16,007.471	-10,305.500
10	+0.01494	+126,424.31	+0.00	+126,213.45	+16,115.338	-10,305.500
11	+0.01547	+129,154.80	+0.00	+128,680.02	+16,687.034	-2,155.750
12	+0.01594	+88,578.12	+0.00	+87,082.84	+17,194.009	-2,155.750
13	+0.01753	+54,350.12	+0.00	+53,650.74	+18,909.095	+34,448.950
14	+0.01947	+36,206.47	+0.00	+35,663.87	+21,001.716	+34,448.950
15	+0.02186	+7,394.23	+0.00	+6,437.60	+23,579.739	+54,486.450
16	+0.02308	+12,482.43	+0.00	+11,212.49	+24,895.717	+54,486.450
17	+0.02386	+47,437.26	+0.00	+45,825.54	+25,737.080	+8,732.950
18	+0.02388	+45,614.44	+0.00	+45,378.73	+25,758.653	+8,732.950
19	+0.02409	+41,621.39	+0.00	+41,165.17	+25,985.174	+8,732.950
20	+0.02404	+40,091.46	+0.00	+39,913.38	+25,931.241	+8,732.950
21	+0.02375	+61,344.00	+0.00	+61,307.12	+25,618.426	+8,732.950
22	+0.02357	+43,513.94	+0.00	+43,409.63	+25,424.266	+8,732.950
23	+0.02337	+35,078.17	+0.00	+34,951.40	+25,208.531	+8,732.950
24	+0.02337	+32,890.24	+0.00	+32,804.65	+25,208.531	+8,732.950
25	+0.02347	+26,640.05	+0.00	+26,395.46	+25,316.399	+8,732.950
26	+0.02343	+21,706.97	+0.00	+21,541.39	+25,273.252	+8,732.950
27	+0.02330	+10,273.54	+0.00	+10,254.03	+25,133.025	+15,458.010
28	+0.02329	+6,734.58	+0.00	+6,599.16	+25,122.238	+15,458.010
29	+0.02337	+3,426.78	+0.00	+3,171.69	+25,208.531	+15,088.230
30	+0.02346	-1,927.07	+0.00	-1,940.38	+25,305.612	+15,088.230
31	+0.02352	-7,582.33	+0.00	-7,772.38	+25,370.332	+16,009.465
32	+0.02408	+35,375.78	+0.00	+35,260.18	+25,974.388	+16,009.465
33	+0.02487	+42,103.75	+0.00	+42,081.60	+26,826.537	+8,706.700
34	+0.02572	+47,081.39	+0.00	+47,038.72	+27,743.407	+8,706.700
35	+0.02614	+54,697.51	+0.00	+54,567.03	+28,196.449	+8,706.700
36	+0.02604	+52,107.59	+0.00	+51,674.66	+28,088.582	+8,706.700
37	+0.02591	+71,900.63	+0.00	+71,050.97	+27,948.355	+8,706.700
38	+0.02553	+81,494.62	+0.00	+80,153.97	+27,538.460	+8,706.700
39	+0.02494	+91,999.53	+0.00	+91,318.60	+26,902.044	+17,451.700
40	+0.02392	+105,739.57	+0.00	+105,283.74	+25,801.800	+17,451.700
41	+0.02301	+74,671.84	+0.00	+74,193.24	+24,820.210	+17,451.700
42	+0.02204	+63,950.83	+0.00	+63,591.65	+23,773.900	+8,745.000

43	+0.02101	+97,021.10	+.00	+95,242.96	+22,662.869	+8,745.000
44	+0.01952	+122,782.79	+.00	+119,332.79	+21,055.650	+8,745.000
45	+0.01834	+149,359.63	+.00	+149,003.36	+19,782.818	+4,398.500
46	+0.01687	+139,770.09	+.00	+138,628.67	+18,197.173	+4,398.500
47	+0.01560	+125,135.75	+.00	+121,698.31	+16,827.261	+25,581.250
48	+0.01471	+119,600.97	+.00	+118,936.07	+15,867.244	+25,581.250

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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	+639.041	+0.000	+0.000	+1,922.881	+0.000	+8,233.077
02	+649.726	+0.000	+0.000	+1,955.032	+0.000	+8,370.737
03	+655.068	+0.000	+0.000	+1,971.107	+0.000	+8,439.566
04	+653.014	+0.000	+0.000	+1,964.925	+0.000	+8,413.093
05	+652.192	+0.000	+0.000	+1,962.451	+0.000	+8,402.504
06	+642.329	+0.000	+0.000	+1,932.773	+0.000	+8,275.434
07	+627.123	+0.000	+0.000	+1,887.020	+0.000	+8,079.535
08	+613.562	+0.000	+0.000	+1,846.213	+0.000	+7,904.813
09	+609.863	+0.000	+0.000	+1,835.084	+0.000	+7,857.162
10	+613.973	+0.000	+0.000	+1,847.449	+0.000	+7,910.108
11	+635.753	+0.000	+0.000	+1,912.988	+0.000	+8,190.721
12	+655.068	+0.000	+0.000	+1,971.107	+0.000	+8,439.566
13	+720.411	+0.000	+0.000	+2,167.724	+0.000	+9,281.405
14	+800.137	+0.000	+0.000	+2,407.620	+0.000	+10,308.554
15	+898.356	+0.000	+0.000	+2,703.162	+0.000	+11,573.960
16	+948.493	+0.000	+0.000	+2,854.025	+0.000	+12,219.899
17	+980.548	+0.000	+0.000	+2,950.478	+0.000	+12,632.876
18	+981.370	+0.000	+0.000	+2,952.951	+0.000	+12,643.466
19	+990.000	+0.000	+0.000	+2,978.920	+0.000	+12,754.652
20	+987.945	+0.000	+0.000	+2,972.737	+0.000	+12,728.179
21	+976.027	+0.000	+0.000	+2,936.876	+0.000	+12,574.636
22	+968.630	+0.000	+0.000	+2,914.617	+0.000	+12,479.334
23	+960.411	+0.000	+0.000	+2,889.886	+0.000	+12,373.442
24	+960.411	+0.000	+0.000	+2,889.886	+0.000	+12,373.442
25	+964.521	+0.000	+0.000	+2,902.252	+0.000	+12,426.388
26	+962.877	+0.000	+0.000	+2,897.305	+0.000	+12,405.209
27	+957.534	+0.000	+0.000	+2,881.230	+0.000	+12,336.380
28	+957.123	+0.000	+0.000	+2,879.993	+0.000	+12,331.085
29	+960.411	+0.000	+0.000	+2,889.886	+0.000	+12,373.442
30	+964.110	+0.000	+0.000	+2,901.015	+0.000	+12,421.093
31	+966.575	+0.000	+0.000	+2,908.435	+0.000	+12,452.861
32	+989.589	+0.000	+0.000	+2,977.683	+0.000	+12,749.357
33	+1,022.055	+0.000	+0.000	+3,075.373	+0.000	+13,167.629
34	+1,056.986	+0.000	+0.000	+3,180.482	+0.000	+13,617.669
35	+1,074.247	+0.000	+0.000	+3,232.418	+0.000	+13,840.042
36	+1,070.137	+0.000	+0.000	+3,220.052	+0.000	+13,787.096
37	+1,064.795	+0.000	+0.000	+3,203.977	+0.000	+13,718.266
38	+1,049.178	+0.000	+0.000	+3,156.987	+0.000	+13,517.072
39	+1,024.931	+0.000	+0.000	+3,084.029	+0.000	+13,204.691
40	+983.014	+0.000	+0.000	+2,957.898	+0.000	+12,664.644
41	+945.616	+0.000	+0.000	+2,845.369	+0.000	+12,182.837
42	+905.753	+0.000	+0.000	+2,725.421	+0.000	+11,669.262

43	+863.425	+.000	+.000	+2,598.053	+.000	+11,123.920
44	+802.192	+.000	+.000	+2,413.803	+.000	+10,335.027
45	+753.699	+.000	+.000	+2,267.886	+.000	+9,710.266
46	+693.288	+.000	+.000	+2,086.109	+.000	+8,931.963
47	+641.096	+.000	+.000	+1,929.064	+.000	+8,259.550
48	+604.521	+.000	+.000	+1,819.008	+.000	+7,788.332

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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	+35.716	+.000	+.000	+.000	+.000
02	+.000	+36.313	+.000	+.000	+.000	+.000
03	+.000	+36.612	+.000	+.000	+.000	+.000
04	+.000	+36.497	+.000	+.000	+.000	+.000
05	+.000	+36.451	+.000	+.000	+.000	+.000
06	+.000	+35.900	+.000	+.000	+.000	+.000
07	+.000	+35.050	+.000	+.000	+.000	+.000
08	+.000	+34.292	+.000	+.000	+.000	+.000
09	+.000	+34.085	+.000	+.000	+.000	+.000
10	+.000	+34.315	+.000	+.000	+.000	+.000
11	+.000	+35.532	+.000	+.000	+.000	+.000
12	+.000	+36.612	+.000	+.000	+.000	+.000
13	+.000	+40.264	+.000	+.000	+.000	+.000
14	+.000	+44.719	+.000	+.000	+.000	+.000
15	+.000	+50.209	+.000	+.000	+.000	+.000
16	+.000	+53.011	+.000	+.000	+.000	+.000
17	+.000	+54.803	+.000	+.000	+.000	+.000
18	+.000	+54.849	+.000	+.000	+.000	+.000
19	+.000	+55.331	+.000	+.000	+.000	+.000
20	+.000	+55.216	+.000	+.000	+.000	+.000
21	+.000	+54.550	+.000	+.000	+.000	+.000
22	+.000	+54.137	+.000	+.000	+.000	+.000
23	+.000	+53.677	+.000	+.000	+.000	+.000
24	+.000	+53.677	+.000	+.000	+.000	+.000
25	+.000	+53.907	+.000	+.000	+.000	+.000
26	+.000	+53.815	+.000	+.000	+.000	+.000
27	+.000	+53.516	+.000	+.000	+.000	+.000
28	+.000	+53.493	+.000	+.000	+.000	+.000
29	+.000	+53.677	+.000	+.000	+.000	+.000
30	+.000	+53.884	+.000	+.000	+.000	+.000
31	+.000	+54.022	+.000	+.000	+.000	+.000
32	+.000	+55.308	+.000	+.000	+.000	+.000
33	+.000	+57.122	+.000	+.000	+.000	+.000
34	+.000	+59.075	+.000	+.000	+.000	+.000
35	+.000	+60.039	+.000	+.000	+.000	+.000
36	+.000	+59.810	+.000	+.000	+.000	+.000
37	+.000	+59.511	+.000	+.000	+.000	+.000
38	+.000	+58.638	+.000	+.000	+.000	+.000
39	+.000	+57.283	+.000	+.000	+.000	+.000
40	+.000	+54.940	+.000	+.000	+.000	+.000
41	+.000	+52.850	+.000	+.000	+.000	+.000
42	+.000	+50.622	+.000	+.000	+.000	+.000

43	+ .000	+48.257	+ .000	+ .000	+ .000	+ .000
44	+ .000	+44.834	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.124	+ .000	+ .000	+ .000	+ .000
46	+ .000	+38.748	+ .000	+ .000	+ .000	+ .000
47	+ .000	+35.831	+ .000	+ .000	+ .000	+ .000
48	+ .000	+33.787	+ .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	+70,348.803
02	+ .000	+101,555.669
03	+ .000	+122,877.453
04	+ .000	+136,817.144
05	+ .000	+149,067.500
06	+ .000	+147,810.097
07	+ .000	+152,145.591
08	+ .000	+145,658.911
09	+ .000	+140,984.475
10	+ .000	+142,429.133
11	+ .000	+153,986.298
12	+ .000	+113,223.453
13	+ .000	+119,218.588
14	+ .000	+104,675.567
15	+ .000	+99,729.476
16	+ .000	+106,670.085
17	+ .000	+96,914.275
18	+ .000	+96,502.969
19	+ .000	+92,662.197
20	+ .000	+91,321.648
21	+ .000	+112,200.586
22	+ .000	+93,983.563
23	+ .000	+85,170.297
24	+ .000	+83,023.547
25	+ .000	+76,791.875
26	+ .000	+71,866.798
27	+ .000	+67,073.725
28	+ .000	+63,401.103
29	+ .000	+59,745.867
30	+ .000	+54,793.563
31	+ .000	+49,989.309
32	+ .000	+94,015.970
33	+ .000	+94,937.017
34	+ .000	+101,403.039
35	+ .000	+109,676.925
36	+ .000	+106,607.037
37	+ .000	+125,752.573
38	+ .000	+134,181.005
39	+ .000	+153,043.279
40	+ .000	+165,197.736
41	+ .000	+132,491.823
42	+ .000	+111,461.608

43	+.000	+141,284.483
44	+.000	+162,729.296
45	+.000	+185,958.654
46	+.000	+172,974.450
47	+.000	+174,972.362
48	+.000	+170,630.212