

Date: 21/01/2020

Settlement Day:27/11/2018

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 241

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+274,280.780	+47,007,960.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+253,334.550	+389,157,198.290
Balancing Services Contract Cost	+1,132,043.640	+237,562,527.410
Balancing Services Cost Variable	+2,313,124.150	+101,577,595.390
ESO Incentive Recovery Costs	+41,095.890	+9,904,109.490
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,440.160	+26,345,904.760
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+127,599,464.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+553,538.440
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	+127,599,464.760
Total External Costs	+3,863,335.230	+770,905,454.240
Total Adjusted Energy Volume (MWh)	+1,686,982.074	

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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	+27,320.777	+20,571.415	+0.75296
02	+27,217.411	+14,675.622	+0.53920
03	+27,100.759	+25,431.658	+0.93841
04	+26,693.683	+20,543.058	+0.76958
05	+26,207.093	+23,036.831	+0.87903
06	+25,956.552	+19,887.824	+0.76620
07	+25,401.449	+9,136.353	+0.35968
08	+25,161.523	+1,503.187	+0.05974
09	+25,565.903	+7,195.804	+0.28146
10	+25,656.441	-8,532.596	-0.33257
11	+26,499.474	+32,468.581	+1.22525
12	+27,676.323	+19,389.506	+0.70058
13	+30,482.173	+73,945.471	+2.42586
14	+33,552.898	+71,062.611	+2.11793
15	+36,823.576	+84,359.961	+2.29092
16	+38,172.834	+78,142.369	+2.04707
17	+38,880.832	+67,053.249	+1.72458
18	+38,936.217	+65,205.609	+1.67468
19	+39,482.948	+85,929.146	+2.17636
20	+39,620.493	+89,085.117	+2.24846
21	+39,545.117	+102,676.870	+2.59645
22	+39,546.465	+136,194.420	+3.44391
23	+39,563.076	+141,263.133	+3.57058
24	+39,391.261	+135,373.930	+3.43665
25	+39,609.701	+134,646.243	+3.39932
26	+39,725.119	+125,962.857	+3.17086
27	+40,158.237	+106,662.915	+2.65607
28	+40,435.719	+118,617.852	+2.93349
29	+40,799.493	+133,906.488	+3.28206
30	+40,985.384	+147,756.828	+3.60511
31	+40,962.634	+116,870.166	+2.85309
32	+42,434.949	+125,452.027	+2.95634
33	+43,297.976	+170,248.117	+3.93201
34	+43,292.989	+157,233.283	+3.63184
35	+42,703.719	+111,817.426	+2.61845
36	+42,558.374	+110,286.029	+2.59141
37	+42,718.041	+112,325.869	+2.62947
38	+42,690.518	+130,564.596	+3.05840
39	+41,053.017	+99,874.991	+2.43283
40	+39,977.487	+141,300.227	+3.53449
41	+38,024.291	+147,873.378	+3.88892
42	+36,422.247	+145,269.940	+3.98849

43	+34,515.302	+152,482.812	+4.41783
44	+32,312.361	+118,022.603	+3.65255
45	+31,001.170	+131,227.365	+4.23298
46	+29,141.768	+110,471.134	+3.79082
47	+26,451.716	+107,318.671	+4.05715
48	+25,254.584	+121,002.643	+4.79131

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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	+0.01620	-8,979.76	+0.00	-9,015.21	+18,339.107	+0.000
02	+0.01613	-14,782.76	+0.00	-14,783.16	+18,259.864	+0.000
03	+0.01606	-3,892.96	+0.00	-3,899.28	+18,180.621	+0.000
04	+0.01582	-8,311.85	+0.00	-8,349.56	+17,908.930	+0.000
05	+0.01553	-5,300.52	+0.00	-5,326.15	+17,580.638	+0.000
06	+0.01539	-8,157.60	+0.00	-8,219.47	+17,422.152	+0.000
07	+0.01506	-18,368.25	+0.00	-18,368.25	+17,048.577	+0.000
08	+0.01492	-25,724.05	+0.00	-25,745.73	+16,890.091	+0.000
09	+0.01515	-20,469.02	+0.00	-20,473.17	+17,150.461	+0.000
10	+0.01521	-36,243.13	+0.00	-36,311.15	+17,218.384	+0.000
11	+0.01571	-12,430.34	+0.00	-13,107.14	+17,784.406	+16,884.000
12	+0.01641	-27,047.15	+0.00	-27,464.65	+18,576.836	+16,884.000
13	+0.01807	-26,996.95	+0.00	-27,519.79	+20,456.029	+68,463.390
14	+0.01989	-33,682.42	+0.00	-33,726.58	+22,516.348	+68,463.390
15	+0.02183	-56,835.55	+0.00	-57,258.32	+24,712.513	+101,749.390
16	+0.02263	-64,682.32	+0.00	-64,936.98	+25,618.148	+101,749.390
17	+0.02305	-79,135.88	+0.00	-79,385.16	+26,093.606	+104,341.390
18	+0.02308	-80,571.08	+0.00	-81,287.59	+26,127.567	+104,341.390
19	+0.02340	-61,075.21	+0.00	-61,148.48	+26,489.821	+104,341.390
20	+0.02349	-58,054.49	+0.00	-58,156.88	+26,591.705	+104,341.390
21	+0.02344	-42,582.21	+0.00	-44,473.81	+26,535.103	+104,341.390
22	+0.02344	-10,699.41	+0.00	-10,956.26	+26,535.103	+104,341.390
23	+0.02345	-5,860.91	+0.00	-5,905.81	+26,546.423	+104,341.390
24	+0.02335	-11,476.16	+0.00	-11,612.38	+26,433.219	+104,341.390
25	+0.02348	-12,477.76	+0.00	-12,577.49	+26,580.385	+104,341.390
26	+0.02355	-21,343.98	+0.00	-21,388.72	+26,659.628	+104,341.390
27	+0.02380	-5,848.55	+0.00	-5,863.23	+26,942.639	+69,059.375
28	+0.02397	+6,594.56	+0.00	+5,781.23	+27,135.086	+69,059.375
29	+0.02418	+28,500.27	+0.00	+27,739.71	+27,372.815	+62,006.000
30	+0.02430	+42,106.82	+0.00	+41,370.89	+27,508.660	+62,006.000
31	+0.02428	-7,873.48	+0.00	-8,066.12	+27,486.020	+80,592.875
32	+0.02515	+2,137.38	+0.00	-1,073.17	+28,470.898	+80,592.875
33	+0.02567	+30,191.17	+0.00	+25,954.32	+29,059.560	+97,411.780
34	+0.02566	+13,090.07	+0.00	+12,957.75	+29,048.240	+97,411.780
35	+0.02531	+10,351.83	+0.00	+10,281.80	+28,652.025	+55,311.090
36	+0.02523	+9,120.34	+0.00	+8,896.51	+28,561.461	+55,311.090
37	+0.02532	+3,168.19	+0.00	+2,739.93	+28,663.345	+63,343.140
38	+0.02531	+21,413.59	+0.00	+20,996.92	+28,652.025	+63,343.140
39	+0.02434	+48,285.37	+0.00	+47,447.61	+27,553.942	+7,974.390
40	+0.02370	+90,303.71	+0.00	+90,041.70	+26,829.434	+7,974.390
41	+0.02254	+98,875.87	+0.00	+98,733.40	+25,516.264	+7,974.390
42	+0.02159	+106,273.37	+0.00	+105,839.37	+24,440.822	+0.000

43	+0.02046	+115,530.11	+.00	+115,116.00	+23,161.613	+.000
44	+0.01915	+83,483.26	+.00	+83,048.29	+21,678.636	+.000
45	+0.01838	+90,722.01	+.00	+90,575.08	+20,806.962	+7,084.250
46	+0.01727	+72,144.52	+.00	+71,846.08	+19,550.394	+7,084.250
47	+0.01568	+78,168.83	+.00	+77,693.49	+17,750.444	+988.250
48	+0.01497	+92,723.26	+.00	+92,674.16	+16,946.693	+988.250

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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	+665.753	+0.000	+0.000	+1,967.331	+0.000	+8,577.225
02	+662.877	+0.000	+0.000	+1,958.830	+0.000	+8,540.163
03	+660.000	+0.000	+0.000	+1,950.329	+0.000	+8,503.101
04	+650.137	+0.000	+0.000	+1,921.183	+0.000	+8,376.031
05	+638.219	+0.000	+0.000	+1,885.966	+0.000	+8,222.488
06	+632.466	+0.000	+0.000	+1,868.964	+0.000	+8,148.364
07	+618.904	+0.000	+0.000	+1,828.889	+0.000	+7,973.643
08	+613.151	+0.000	+0.000	+1,811.887	+0.000	+7,899.519
09	+622.603	+0.000	+0.000	+1,839.818	+0.000	+8,021.294
10	+625.068	+0.000	+0.000	+1,847.105	+0.000	+8,053.062
11	+645.616	+0.000	+0.000	+1,907.825	+0.000	+8,317.791
12	+674.384	+0.000	+0.000	+1,992.833	+0.000	+8,688.412
13	+742.603	+0.000	+0.000	+2,194.424	+0.000	+9,567.313
14	+817.397	+0.000	+0.000	+2,415.445	+0.000	+10,530.927
15	+897.123	+0.000	+0.000	+2,651.039	+0.000	+11,558.076
16	+930.000	+0.000	+0.000	+2,748.191	+0.000	+11,981.643
17	+947.260	+0.000	+0.000	+2,799.196	+0.000	+12,204.015
18	+948.493	+0.000	+0.000	+2,802.839	+0.000	+12,219.899
19	+961.644	+0.000	+0.000	+2,841.700	+0.000	+12,389.326
20	+965.342	+0.000	+0.000	+2,852.629	+0.000	+12,436.977
21	+963.288	+0.000	+0.000	+2,846.557	+0.000	+12,410.504
22	+963.288	+0.000	+0.000	+2,846.557	+0.000	+12,410.504
23	+963.699	+0.000	+0.000	+2,847.772	+0.000	+12,415.799
24	+959.589	+0.000	+0.000	+2,835.628	+0.000	+12,362.853
25	+964.931	+0.000	+0.000	+2,851.415	+0.000	+12,431.682
26	+967.808	+0.000	+0.000	+2,859.916	+0.000	+12,468.744
27	+978.082	+0.000	+0.000	+2,890.276	+0.000	+12,601.109
28	+985.068	+0.000	+0.000	+2,910.921	+0.000	+12,691.117
29	+993.699	+0.000	+0.000	+2,936.423	+0.000	+12,802.303
30	+998.630	+0.000	+0.000	+2,950.996	+0.000	+12,865.838
31	+997.808	+0.000	+0.000	+2,948.567	+0.000	+12,855.249
32	+1,033.562	+0.000	+0.000	+3,054.220	+0.000	+13,315.878
33	+1,054.931	+0.000	+0.000	+3,117.369	+0.000	+13,591.196
34	+1,054.521	+0.000	+0.000	+3,116.155	+0.000	+13,585.902
35	+1,040.137	+0.000	+0.000	+3,073.650	+0.000	+13,400.591
36	+1,036.849	+0.000	+0.000	+3,063.935	+0.000	+13,358.234
37	+1,040.548	+0.000	+0.000	+3,074.865	+0.000	+13,405.886
38	+1,040.137	+0.000	+0.000	+3,073.650	+0.000	+13,400.591
39	+1,000.274	+0.000	+0.000	+2,955.853	+0.000	+12,887.016
40	+973.973	+0.000	+0.000	+2,878.132	+0.000	+12,548.163
41	+926.301	+0.000	+0.000	+2,737.261	+0.000	+11,933.991
42	+887.260	+0.000	+0.000	+2,621.893	+0.000	+11,431.006

43	+840.822	+.000	+.000	+2,484.666	+.000	+10,832.718
44	+786.986	+.000	+.000	+2,325.579	+.000	+10,139.128
45	+755.342	+.000	+.000	+2,232.070	+.000	+9,731.445
46	+709.726	+.000	+.000	+2,097.272	+.000	+9,143.746
47	+644.384	+.000	+.000	+1,904.182	+.000	+8,301.907
48	+615.205	+.000	+.000	+1,817.959	+.000	+7,925.992

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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	+37.209	+.000	+.000	+.000	+.000
02	+.000	+37.048	+.000	+.000	+.000	+.000
03	+.000	+36.887	+.000	+.000	+.000	+.000
04	+.000	+36.336	+.000	+.000	+.000	+.000
05	+.000	+35.670	+.000	+.000	+.000	+.000
06	+.000	+35.348	+.000	+.000	+.000	+.000
07	+.000	+34.590	+.000	+.000	+.000	+.000
08	+.000	+34.269	+.000	+.000	+.000	+.000
09	+.000	+34.797	+.000	+.000	+.000	+.000
10	+.000	+34.935	+.000	+.000	+.000	+.000
11	+.000	+36.083	+.000	+.000	+.000	+.000
12	+.000	+37.691	+.000	+.000	+.000	+.000
13	+.000	+41.504	+.000	+.000	+.000	+.000
14	+.000	+45.684	+.000	+.000	+.000	+.000
15	+.000	+50.140	+.000	+.000	+.000	+.000
16	+.000	+51.977	+.000	+.000	+.000	+.000
17	+.000	+52.942	+.000	+.000	+.000	+.000
18	+.000	+53.011	+.000	+.000	+.000	+.000
19	+.000	+53.746	+.000	+.000	+.000	+.000
20	+.000	+53.953	+.000	+.000	+.000	+.000
21	+.000	+53.838	+.000	+.000	+.000	+.000
22	+.000	+53.838	+.000	+.000	+.000	+.000
23	+.000	+53.861	+.000	+.000	+.000	+.000
24	+.000	+53.631	+.000	+.000	+.000	+.000
25	+.000	+53.930	+.000	+.000	+.000	+.000
26	+.000	+54.091	+.000	+.000	+.000	+.000
27	+.000	+54.665	+.000	+.000	+.000	+.000
28	+.000	+55.055	+.000	+.000	+.000	+.000
29	+.000	+55.538	+.000	+.000	+.000	+.000
30	+.000	+55.813	+.000	+.000	+.000	+.000
31	+.000	+55.767	+.000	+.000	+.000	+.000
32	+.000	+57.766	+.000	+.000	+.000	+.000
33	+.000	+58.960	+.000	+.000	+.000	+.000
34	+.000	+58.937	+.000	+.000	+.000	+.000
35	+.000	+58.133	+.000	+.000	+.000	+.000
36	+.000	+57.949	+.000	+.000	+.000	+.000
37	+.000	+58.156	+.000	+.000	+.000	+.000
38	+.000	+58.133	+.000	+.000	+.000	+.000
39	+.000	+55.905	+.000	+.000	+.000	+.000
40	+.000	+54.435	+.000	+.000	+.000	+.000
41	+.000	+51.771	+.000	+.000	+.000	+.000
42	+.000	+49.589	+.000	+.000	+.000	+.000

43	+.000	+46.993	+.000	+.000	+.000	+.000
44	+.000	+43.984	+.000	+.000	+.000	+.000
45	+.000	+42.216	+.000	+.000	+.000	+.000
46	+.000	+39.666	+.000	+.000	+.000	+.000
47	+.000	+36.014	+.000	+.000	+.000	+.000
48	+.000	+34.384	+.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	+20,571.415
02	+ .000	+14,675.622
03	+ .000	+25,431.658
04	+ .000	+20,543.058
05	+ .000	+23,036.831
06	+ .000	+19,887.824
07	+ .000	+9,136.353
08	+ .000	+1,503.187
09	+ .000	+7,195.804
10	+ .000	-8,532.596
11	+ .000	+32,468.581
12	+ .000	+19,389.506
13	+ .000	+73,945.471
14	+ .000	+71,062.611
15	+ .000	+84,359.961
16	+ .000	+78,142.369
17	+ .000	+67,053.249
18	+ .000	+65,205.609
19	+ .000	+85,929.146
20	+ .000	+89,085.117
21	+ .000	+102,676.870
22	+ .000	+136,194.420
23	+ .000	+141,263.133
24	+ .000	+135,373.930
25	+ .000	+134,646.243
26	+ .000	+125,962.857
27	+ .000	+106,662.915
28	+ .000	+118,617.852
29	+ .000	+133,906.488
30	+ .000	+147,756.828
31	+ .000	+116,870.166
32	+ .000	+125,452.027
33	+ .000	+170,248.117
34	+ .000	+157,233.283
35	+ .000	+111,817.426
36	+ .000	+110,286.029
37	+ .000	+112,325.869
38	+ .000	+130,564.596
39	+ .000	+99,874.991
40	+ .000	+141,300.227
41	+ .000	+147,873.378
42	+ .000	+145,269.940

43	+.000	+152,482.812
44	+.000	+118,022.603
45	+.000	+131,227.365
46	+.000	+110,471.134
47	+.000	+107,318.671
48	+.000	+121,002.643