

Date: 09/10/2020

Settlement Day:20/08/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 142

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+830,108.760	+189,807,962.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+813,952.810	+187,324,941.370
Balancing Services Contract Cost	+751,486.676	+127,181,382.979
Balancing Services Cost Variable	+268,465.130	+43,813,681.390
ESO Incentive Recovery Costs	+21,207.650	+5,760,490.000
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+93,828.750	+16,380,650.217
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+117,018,087.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+895,724.640
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	+824,071.040	+117,018,087.680
Total External Costs	+1,955,248.936	+381,563,780.638
Total Adjusted Energy Volume (MWh)	+1,146,810.081	

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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	+19,518.266	+71,016.673	+3.63847
02	+18,943.301	+63,243.612	+3.33857
03	+18,966.417	+68,647.910	+3.61945
04	+19,229.488	+64,416.217	+3.34987
05	+19,038.131	+72,150.904	+3.78981
06	+18,716.597	+73,321.271	+3.91745
07	+18,246.868	+71,133.581	+3.89840
08	+17,900.081	+73,129.661	+4.08544
09	+18,015.113	+72,986.421	+4.05140
10	+18,143.136	+74,390.040	+4.10018
11	+18,329.108	+70,991.115	+3.87314
12	+19,193.676	+73,404.270	+3.82440
13	+20,800.112	+74,811.023	+3.59666
14	+22,818.617	+73,946.421	+3.24062
15	+24,916.381	+73,741.141	+2.95954
16	+25,842.964	+80,068.743	+3.09828
17	+26,610.982	+71,443.787	+2.68475
18	+26,748.541	+62,918.705	+2.35223
19	+26,288.078	+52,925.615	+2.01329
20	+25,862.782	+41,922.651	+1.62096
21	+25,438.820	+67,847.297	+2.66708
22	+25,277.989	+58,607.861	+2.31853
23	+25,244.451	+55,805.424	+2.21060
24	+25,288.335	+45,751.720	+1.80920
25	+25,230.028	+44,653.195	+1.76984
26	+24,989.646	+42,867.455	+1.71541
27	+24,612.918	+30,416.848	+1.23581
28	+24,167.998	+27,298.326	+1.12952
29	+24,106.633	+29,873.201	+1.23921
30	+23,953.414	+31,975.594	+1.33491
31	+24,159.939	+27,830.836	+1.15194
32	+24,653.890	+32,879.644	+1.33365
33	+25,587.683	+40,568.244	+1.58546
34	+26,711.527	+49,673.848	+1.85964
35	+27,505.853	+60,745.581	+2.20846
36	+27,981.503	+63,503.280	+2.26947
37	+28,256.912	+58,716.656	+2.07796
38	+28,758.811	+59,898.863	+2.08280
39	+28,684.957	+57,176.810	+1.99327
40	+28,464.831	+65,824.859	+2.31250
41	+28,456.696	+57,202.520	+2.01016
42	+28,799.142	+71,483.860	+2.48215

43	+28,247.331	+52,457.737	+1.85709
44	+26,973.561	+47,046.786	+1.74418
45	+25,425.856	+34,713.238	+1.36527
46	+23,661.997	+27,278.179	+1.15283
47	+21,817.211	+80,750.437	+3.70123
48	+20,223.510	+75,794.043	+3.74782

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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	+0.01702	+50,016.86	+0.00	+49,287.55	+12,790.303	-7,152.150
02	+0.01652	+43,738.62	+0.00	+42,362.94	+12,414.560	-7,152.150
03	+0.01654	+44,367.47	+0.00	+43,617.30	+12,429.590	-3,036.150
04	+0.01677	+39,529.34	+0.00	+38,995.32	+12,602.432	-3,036.150
05	+0.01660	+41,821.47	+0.00	+40,808.73	+12,474.679	+3,173.600
06	+0.01632	+43,350.44	+0.00	+42,454.23	+12,264.263	+3,173.600
07	+0.01591	+40,620.47	+0.00	+40,234.32	+11,956.153	+3,901.550
08	+0.01561	+42,882.94	+0.00	+42,739.47	+11,730.707	+3,901.550
09	+0.01571	+41,557.19	+0.00	+41,234.74	+11,805.856	+5,093.350
10	+0.01582	+42,551.73	+0.00	+42,451.70	+11,888.519	+5,093.350
11	+0.01598	+37,769.93	+0.00	+37,419.52	+12,008.757	+6,455.100
12	+0.01674	+39,044.11	+0.00	+38,543.03	+12,579.887	+6,455.100
13	+0.01814	+24,184.60	+0.00	+23,670.37	+13,631.968	+20,358.850
14	+0.01990	+15,347.97	+0.00	+14,747.51	+14,954.585	+25,430.560
15	+0.02173	+20,487.73	+0.00	+20,176.75	+16,329.805	+16,690.710
16	+0.02253	+25,602.50	+0.00	+25,146.83	+16,930.995	+16,690.710
17	+0.02320	+26,471.43	+0.00	+26,397.95	+17,434.491	+5,677.710
18	+0.02332	+17,873.72	+0.00	+17,669.24	+17,524.669	+5,677.710
19	+0.02292	+9,122.96	+0.00	+8,960.91	+17,224.075	+5,071.710
20	+0.02255	-1,049.19	+0.00	-1,414.20	+16,946.025	+5,071.710
21	+0.02218	+25,235.04	+0.00	+25,138.30	+16,667.974	+5,071.710
22	+0.02204	+16,282.65	+0.00	+16,136.43	+16,562.766	+5,071.710
23	+0.02201	+13,550.47	+0.00	+13,384.90	+16,540.222	+5,071.710
24	+0.02205	+3,324.95	+0.00	+3,263.32	+16,570.281	+5,071.710
25	+0.02200	+2,611.17	+0.00	+2,249.64	+16,532.707	+5,071.710
26	+0.02179	+1,123.76	+0.00	+820.25	+16,374.895	+5,071.710
27	+0.02146	-5,998.58	+0.00	-5,998.67	+16,126.904	+0.000
28	+0.02107	-8,455.35	+0.00	-8,455.40	+15,833.824	+0.000
29	+0.02102	-5,795.56	+0.00	-5,795.68	+15,796.250	+0.000
30	+0.02089	-3,389.16	+0.00	-3,472.69	+15,698.557	+0.000
31	+0.02107	-7,922.74	+0.00	-7,922.89	+15,833.824	+0.000
32	+0.02150	-3,516.94	+0.00	-3,603.75	+16,156.964	+0.000
33	+0.02231	-2,209.10	+0.00	-2,361.35	+16,765.668	+5,071.710
34	+0.02329	+6,613.42	+0.00	+5,081.29	+17,502.125	+5,071.710
35	+0.02398	+15,684.66	+0.00	+14,982.16	+18,020.650	+5,071.710
36	+0.02440	+17,373.83	+0.00	+17,027.16	+18,336.275	+5,071.710
37	+0.02464	+12,122.95	+0.00	+11,833.28	+18,516.632	+5,071.710
38	+0.02508	+12,644.17	+0.00	+12,268.85	+18,847.286	+5,071.710
39	+0.02501	+9,881.42	+0.00	+9,665.58	+18,794.682	+5,071.710
40	+0.02482	+18,876.45	+0.00	+18,636.04	+18,651.899	+5,071.710
41	+0.02481	+10,211.16	+0.00	+10,030.67	+18,644.384	+5,071.710
42	+0.02511	+24,098.72	+0.00	+23,802.94	+18,869.830	+5,071.710

43	+0.02463	+10,689.50	+ .00	+10,663.04	+18,509.117	+ .000
44	+0.02352	+7,235.36	+ .00	+7,135.65	+17,674.967	+ .000
45	+0.02217	-2,700.85	+ .00	-2,907.08	+16,660.460	+ .000
46	+0.02063	-7,701.94	+ .00	-7,728.91	+15,503.170	+ .000
47	+0.01902	+13,949.39	+ .00	+13,586.61	+14,293.277	+34,888.750
48	+0.01763	+10,997.62	+ .00	+10,988.91	+13,248.710	+34,888.750

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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	+360.954	+0.000	+0.000	+1,596.965	+0.000	+14,025.689
02	+350.350	+0.000	+0.000	+1,550.051	+0.000	+13,613.654
03	+350.775	+0.000	+0.000	+1,551.928	+0.000	+13,630.135
04	+355.652	+0.000	+0.000	+1,573.508	+0.000	+13,819.671
05	+352.047	+0.000	+0.000	+1,557.557	+0.000	+13,679.579
06	+346.109	+0.000	+0.000	+1,531.285	+0.000	+13,448.839
07	+337.414	+0.000	+0.000	+1,492.815	+0.000	+13,110.970
08	+331.051	+0.000	+0.000	+1,464.667	+0.000	+12,863.749
09	+333.172	+0.000	+0.000	+1,474.050	+0.000	+12,946.156
10	+335.505	+0.000	+0.000	+1,484.371	+0.000	+13,036.804
11	+338.898	+0.000	+0.000	+1,499.383	+0.000	+13,168.655
12	+355.016	+0.000	+0.000	+1,570.693	+0.000	+13,794.949
13	+384.707	+0.000	+0.000	+1,702.054	+0.000	+14,948.649
14	+422.032	+0.000	+0.000	+1,867.192	+0.000	+16,399.014
15	+460.842	+0.000	+0.000	+2,038.899	+0.000	+17,907.064
16	+477.808	+0.000	+0.000	+2,113.962	+0.000	+18,566.321
17	+492.017	+0.000	+0.000	+2,176.827	+0.000	+19,118.448
18	+494.562	+0.000	+0.000	+2,188.086	+0.000	+19,217.337
19	+486.079	+0.000	+0.000	+2,150.555	+0.000	+18,887.708
20	+478.233	+0.000	+0.000	+2,115.838	+0.000	+18,582.802
21	+470.386	+0.000	+0.000	+2,081.122	+0.000	+18,277.896
22	+467.417	+0.000	+0.000	+2,067.986	+0.000	+18,162.526
23	+466.780	+0.000	+0.000	+2,065.171	+0.000	+18,137.804
24	+467.629	+0.000	+0.000	+2,068.924	+0.000	+18,170.766
25	+466.568	+0.000	+0.000	+2,064.233	+0.000	+18,129.563
26	+462.115	+0.000	+0.000	+2,044.528	+0.000	+17,956.508
27	+455.116	+0.000	+0.000	+2,013.565	+0.000	+17,684.565
28	+446.845	+0.000	+0.000	+1,976.972	+0.000	+17,363.177
29	+445.785	+0.000	+0.000	+1,972.280	+0.000	+17,321.973
30	+443.028	+0.000	+0.000	+1,960.083	+0.000	+17,214.844
31	+446.845	+0.000	+0.000	+1,976.972	+0.000	+17,363.177
32	+455.964	+0.000	+0.000	+2,017.318	+0.000	+17,717.527
33	+473.143	+0.000	+0.000	+2,093.319	+0.000	+18,385.025
34	+493.926	+0.000	+0.000	+2,185.272	+0.000	+19,192.615
35	+508.559	+0.000	+0.000	+2,250.013	+0.000	+19,761.224
36	+517.467	+0.000	+0.000	+2,289.422	+0.000	+20,107.333
37	+522.556	+0.000	+0.000	+2,311.940	+0.000	+20,305.110
38	+531.888	+0.000	+0.000	+2,353.225	+0.000	+20,667.702
39	+530.403	+0.000	+0.000	+2,346.657	+0.000	+20,610.017
40	+526.374	+0.000	+0.000	+2,328.830	+0.000	+20,453.443
41	+526.162	+0.000	+0.000	+2,327.891	+0.000	+20,445.203
42	+532.524	+0.000	+0.000	+2,356.040	+0.000	+20,692.424

43	+522.344	+.000	+.000	+2,311.002	+.000	+20,296.870
44	+498.804	+.000	+.000	+2,206.852	+.000	+19,382.151
45	+470.174	+.000	+.000	+2,080.183	+.000	+18,269.655
46	+437.514	+.000	+.000	+1,935.687	+.000	+17,000.586
47	+403.370	+.000	+.000	+1,784.623	+.000	+15,673.831
48	+373.891	+.000	+.000	+1,654.201	+.000	+14,528.372

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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	+107.361	+.000	+.000	+.000	+.000
02	+.000	+104.207	+.000	+.000	+.000	+.000
03	+.000	+104.333	+.000	+.000	+.000	+.000
04	+.000	+105.784	+.000	+.000	+.000	+.000
05	+.000	+104.711	+.000	+.000	+.000	+.000
06	+.000	+102.945	+.000	+.000	+.000	+.000
07	+.000	+100.359	+.000	+.000	+.000	+.000
08	+.000	+98.467	+.000	+.000	+.000	+.000
09	+.000	+99.097	+.000	+.000	+.000	+.000
10	+.000	+99.791	+.000	+.000	+.000	+.000
11	+.000	+100.801	+.000	+.000	+.000	+.000
12	+.000	+105.595	+.000	+.000	+.000	+.000
13	+.000	+114.426	+.000	+.000	+.000	+.000
14	+.000	+125.528	+.000	+.000	+.000	+.000
15	+.000	+137.071	+.000	+.000	+.000	+.000
16	+.000	+142.117	+.000	+.000	+.000	+.000
17	+.000	+146.344	+.000	+.000	+.000	+.000
18	+.000	+147.101	+.000	+.000	+.000	+.000
19	+.000	+144.578	+.000	+.000	+.000	+.000
20	+.000	+142.244	+.000	+.000	+.000	+.000
21	+.000	+139.910	+.000	+.000	+.000	+.000
22	+.000	+139.027	+.000	+.000	+.000	+.000
23	+.000	+138.837	+.000	+.000	+.000	+.000
24	+.000	+139.090	+.000	+.000	+.000	+.000
25	+.000	+138.774	+.000	+.000	+.000	+.000
26	+.000	+137.450	+.000	+.000	+.000	+.000
27	+.000	+135.368	+.000	+.000	+.000	+.000
28	+.000	+132.908	+.000	+.000	+.000	+.000
29	+.000	+132.592	+.000	+.000	+.000	+.000
30	+.000	+131.772	+.000	+.000	+.000	+.000
31	+.000	+132.908	+.000	+.000	+.000	+.000
32	+.000	+135.620	+.000	+.000	+.000	+.000
33	+.000	+140.730	+.000	+.000	+.000	+.000
34	+.000	+146.911	+.000	+.000	+.000	+.000
35	+.000	+151.264	+.000	+.000	+.000	+.000
36	+.000	+153.913	+.000	+.000	+.000	+.000
37	+.000	+155.427	+.000	+.000	+.000	+.000
38	+.000	+158.203	+.000	+.000	+.000	+.000
39	+.000	+157.761	+.000	+.000	+.000	+.000
40	+.000	+156.563	+.000	+.000	+.000	+.000
41	+.000	+156.499	+.000	+.000	+.000	+.000
42	+.000	+158.392	+.000	+.000	+.000	+.000

43	+.000	+155.364	+.000	+.000	+.000	+.000
44	+.000	+148.362	+.000	+.000	+.000	+.000
45	+.000	+139.847	+.000	+.000	+.000	+.000
46	+.000	+130.132	+.000	+.000	+.000	+.000
47	+.000	+119.977	+.000	+.000	+.000	+.000
48	+.000	+111.209	+.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	+71,016.673
02	+ .000	+63,243.612
03	+ .000	+68,647.910
04	+ .000	+64,416.217
05	+ .000	+72,150.904
06	+ .000	+73,321.271
07	+ .000	+71,133.581
08	+ .000	+73,129.661
09	+ .000	+72,986.421
10	+ .000	+74,390.040
11	+ .000	+70,991.115
12	+ .000	+73,404.270
13	+ .000	+74,811.023
14	+ .000	+73,946.421
15	+ .000	+73,741.141
16	+ .000	+80,068.743
17	+ .000	+71,443.787
18	+ .000	+62,918.705
19	+ .000	+52,925.615
20	+ .000	+41,922.651
21	+ .000	+67,847.297
22	+ .000	+58,607.861
23	+ .000	+55,805.424
24	+ .000	+45,751.720
25	+ .000	+44,653.195
26	+ .000	+42,867.455
27	+ .000	+30,416.848
28	+ .000	+27,298.326
29	+ .000	+29,873.201
30	+ .000	+31,975.594
31	+ .000	+27,830.836
32	+ .000	+32,879.644
33	+ .000	+40,568.244
34	+ .000	+49,673.848
35	+ .000	+60,745.581
36	+ .000	+63,503.280
37	+ .000	+58,716.656
38	+ .000	+59,898.863
39	+ .000	+57,176.810
40	+ .000	+65,824.859
41	+ .000	+57,202.520
42	+ .000	+71,483.860

43	+.000	+52,457.737
44	+.000	+47,046.786
45	+.000	+34,713.238
46	+.000	+27,278.179
47	+.000	+80,750.437
48	+.000	+75,794.043