

Date: 20/08/2020

Settlement Day:02/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 93

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+415,672.420	+126,925,090.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+406,589.090	+125,446,139.210
Balancing Services Contract Cost	+856,874.817	+85,662,985.695
Balancing Services Cost Variable	+150,279.880	+23,418,864.740
ESO Incentive Recovery Costs	+45,112.030	+4,195,418.790
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+118,584.000	+10,494,396.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+76,638,606.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+586,636.560
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	+76,638,606.720
Total External Costs	+1,583,747.737	+250,011,351.954
Total Adjusted Energy Volume (MWh)	+1,168,250.750	

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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	+19,641.751	+66,391.416	+3.38012
02	+19,150.952	+50,358.677	+2.62957
03	+18,987.959	+47,631.544	+2.50851
04	+18,705.371	+42,523.176	+2.27331
05	+18,413.016	+40,717.439	+2.21134
06	+18,517.890	+47,567.394	+2.56873
07	+18,405.036	+48,363.459	+2.62773
08	+18,313.229	+53,187.003	+2.90429
09	+18,373.535	+52,205.660	+2.84135
10	+18,212.213	+49,608.887	+2.72394
11	+18,121.246	+46,574.452	+2.57016
12	+19,174.533	+48,258.416	+2.51680
13	+21,078.076	+47,303.395	+2.24420
14	+23,107.634	+53,628.747	+2.32082
15	+25,465.881	+47,895.696	+1.88078
16	+26,132.978	+44,054.377	+1.68578
17	+26,649.185	+44,160.355	+1.65710
18	+26,437.752	+36,802.604	+1.39205
19	+26,242.149	+35,683.293	+1.35977
20	+25,872.169	+43,609.998	+1.68559
21	+25,855.508	+38,509.699	+1.48942
22	+26,076.310	+49,948.490	+1.91547
23	+25,898.777	+68,217.907	+2.63402
24	+25,945.676	+72,897.515	+2.80962
25	+25,865.491	+66,370.609	+2.56599
26	+25,816.522	+56,021.361	+2.16998
27	+25,772.153	+60,899.943	+2.36301
28	+25,549.490	+51,260.112	+2.00631
29	+25,745.205	+40,916.214	+1.58928
30	+25,819.480	+41,538.131	+1.60879
31	+25,657.017	+30,813.148	+1.20096
32	+26,178.124	+33,520.465	+1.28048
33	+26,873.622	+37,608.866	+1.39947
34	+27,672.673	+45,262.461	+1.63564
35	+28,389.590	+40,695.640	+1.43347
36	+28,625.806	+46,377.740	+1.62014
37	+28,512.640	+50,839.165	+1.78304
38	+28,840.758	+49,625.221	+1.72066
39	+28,964.992	+52,472.386	+1.81158
40	+28,695.508	+70,926.797	+2.47170
41	+28,067.011	+68,867.344	+2.45368
42	+27,858.732	+70,953.733	+2.54691

43	+27,301.179	+61,193.987	+2.24144
44	+26,766.152	+58,573.130	+2.18833
45	+26,396.709	+63,027.346	+2.38770
46	+25,143.116	+48,234.340	+1.91839
47	+23,223.544	+43,988.472	+1.89413
48	+21,736.410	+41,714.056	+1.91909

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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	+0.01681	+33,500.25	+0.00	+33,487.08	+14,404.066	+1,789.870
02	+0.01639	+18,289.04	+0.00	+18,231.74	+14,044.178	+1,789.870
03	+0.01625	+15,496.96	+0.00	+15,367.21	+13,924.216	+2,186.400
04	+0.01601	+10,767.21	+0.00	+10,703.07	+13,718.566	+2,186.400
05	+0.01576	+9,159.64	+0.00	+9,143.07	+13,504.347	+2,403.400
06	+0.01585	+15,850.71	+0.00	+15,826.44	+13,581.466	+2,403.400
07	+0.01575	+16,872.92	+0.00	+16,846.65	+13,495.778	+2,364.350
08	+0.01568	+21,929.18	+0.00	+21,799.76	+13,435.797	+2,364.350
09	+0.01573	+21,378.80	+0.00	+21,291.50	+13,478.641	+1,798.720
10	+0.01559	+19,146.71	+0.00	+18,953.86	+13,358.678	+1,798.720
11	+0.01551	+17,243.35	+0.00	+17,180.87	+13,290.128	+685.350
12	+0.01641	+17,425.70	+0.00	+17,198.98	+14,061.316	+685.350
13	+0.01804	+7,994.29	+0.00	+7,738.51	+15,458.022	+6,173.750
14	+0.01978	+6,331.21	+0.00	+5,788.92	+16,948.984	+11,228.040
15	+0.02180	+2,663.17	+0.00	+2,490.70	+18,679.871	+5,054.290
16	+0.02237	-2,298.47	+0.00	-2,405.66	+19,168.290	+5,054.290
17	+0.02281	-3,029.83	+0.00	-3,114.10	+19,545.315	+5,054.290
18	+0.02263	-10,081.22	+0.00	-10,138.68	+19,391.077	+5,054.290
19	+0.02246	-10,943.33	+0.00	-10,943.33	+19,245.408	+5,054.290
20	+0.02215	-2,358.25	+0.00	-2,442.83	+18,979.777	+5,054.290
21	+0.02213	-7,505.92	+0.00	-7,506.11	+18,962.640	+5,054.290
22	+0.02232	+4,160.91	+0.00	+3,581.00	+19,125.446	+5,054.290
23	+0.02217	+22,687.13	+0.00	+22,128.06	+18,996.915	+5,054.290
24	+0.02221	+27,272.43	+0.00	+26,733.63	+19,031.190	+5,054.290
25	+0.02214	+20,964.44	+0.00	+20,336.29	+18,971.208	+5,054.290
26	+0.02210	+10,307.62	+0.00	+10,061.08	+18,936.933	+5,054.290
27	+0.02206	+15,175.59	+0.00	+15,013.70	+18,902.658	+5,054.290
28	+0.02187	+5,755.56	+0.00	+5,725.55	+18,739.852	+5,054.290
29	+0.02204	+125.44	+0.00	+121.28	+18,885.521	+0.000
30	+0.02210	+697.22	+0.00	+632.14	+18,936.933	+0.000
31	+0.02196	-9,807.25	+0.00	-9,833.71	+18,816.971	+0.000
32	+0.02241	-7,959.32	+0.00	-7,959.32	+19,202.565	+0.000
33	+0.02300	-9,838.39	+0.00	-10,017.27	+19,708.121	+5,054.290
34	+0.02369	-3,572.25	+0.00	-3,640.83	+20,299.364	+5,054.290
35	+0.02430	-9,135.85	+0.00	-9,336.73	+20,822.058	+5,054.290
36	+0.02450	-3,672.04	+0.00	-4,024.82	+20,993.433	+5,054.290
37	+0.02441	+6,535.27	+0.00	+5,657.48	+20,916.314	+0.000
38	+0.02469	+4,101.08	+0.00	+3,925.27	+21,156.239	+0.000
39	+0.02479	+6,685.78	+0.00	+6,587.34	+21,241.927	+0.000
40	+0.02456	+20,843.45	+0.00	+20,413.18	+21,044.846	+5,054.290
41	+0.02402	+19,758.65	+0.00	+19,353.24	+20,582.133	+5,054.290
42	+0.02385	+22,022.35	+0.00	+21,754.29	+20,436.464	+5,054.290

43	+0.02337	+12,967.99	+ .00	+12,883.00	+20,025.164	+5,054.290
44	+0.02291	+11,205.41	+ .00	+11,113.58	+19,631.002	+5,054.290
45	+0.02260	+21,479.34	+ .00	+21,195.88	+19,365.371	+ .000
46	+0.02152	+8,683.47	+ .00	+8,401.90	+18,439.946	+ .000
47	+0.01988	+10,204.88	+ .00	+10,104.97	+17,034.671	-2,913.380
48	+0.01861	+10,191.39	+ .00	+10,181.26	+15,946.440	-2,913.380

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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	+758.333	+0.000	+0.000	+1,993.397	+0.000	+13,852.634
02	+739.386	+0.000	+0.000	+1,943.592	+0.000	+13,506.524
03	+733.070	+0.000	+0.000	+1,926.990	+0.000	+13,391.154
04	+722.244	+0.000	+0.000	+1,898.530	+0.000	+13,193.377
05	+710.966	+0.000	+0.000	+1,868.884	+0.000	+12,987.360
06	+715.026	+0.000	+0.000	+1,879.556	+0.000	+13,061.526
07	+710.514	+0.000	+0.000	+1,867.698	+0.000	+12,979.119
08	+707.357	+0.000	+0.000	+1,859.397	+0.000	+12,921.434
09	+709.612	+0.000	+0.000	+1,865.326	+0.000	+12,962.637
10	+703.297	+0.000	+0.000	+1,848.725	+0.000	+12,847.268
11	+699.688	+0.000	+0.000	+1,839.238	+0.000	+12,781.342
12	+740.288	+0.000	+0.000	+1,945.963	+0.000	+13,523.006
13	+813.821	+0.000	+0.000	+2,139.255	+0.000	+14,866.242
14	+892.316	+0.000	+0.000	+2,345.592	+0.000	+16,300.125
15	+983.442	+0.000	+0.000	+2,585.131	+0.000	+17,964.749
16	+1,009.156	+0.000	+0.000	+2,652.724	+0.000	+18,434.469
17	+1,029.005	+0.000	+0.000	+2,704.901	+0.000	+18,797.060
18	+1,020.885	+0.000	+0.000	+2,683.556	+0.000	+18,648.728
19	+1,013.216	+0.000	+0.000	+2,663.397	+0.000	+18,508.636
20	+999.231	+0.000	+0.000	+2,626.636	+0.000	+18,253.174
21	+998.329	+0.000	+0.000	+2,624.264	+0.000	+18,236.692
22	+1,006.901	+0.000	+0.000	+2,646.795	+0.000	+18,393.266
23	+1,000.134	+0.000	+0.000	+2,629.007	+0.000	+18,269.655
24	+1,001.938	+0.000	+0.000	+2,633.751	+0.000	+18,302.618
25	+998.780	+0.000	+0.000	+2,625.450	+0.000	+18,244.933
26	+996.976	+0.000	+0.000	+2,620.706	+0.000	+18,211.970
27	+995.171	+0.000	+0.000	+2,615.963	+0.000	+18,179.007
28	+986.600	+0.000	+0.000	+2,593.432	+0.000	+18,022.434
29	+994.269	+0.000	+0.000	+2,613.591	+0.000	+18,162.526
30	+996.976	+0.000	+0.000	+2,620.706	+0.000	+18,211.970
31	+990.660	+0.000	+0.000	+2,604.105	+0.000	+18,096.600
32	+1,010.961	+0.000	+0.000	+2,657.467	+0.000	+18,467.432
33	+1,037.577	+0.000	+0.000	+2,727.432	+0.000	+18,953.634
34	+1,068.704	+0.000	+0.000	+2,809.255	+0.000	+19,522.243
35	+1,096.222	+0.000	+0.000	+2,881.591	+0.000	+20,024.926
36	+1,105.245	+0.000	+0.000	+2,905.308	+0.000	+20,189.740
37	+1,101.185	+0.000	+0.000	+2,894.635	+0.000	+20,115.574
38	+1,113.816	+0.000	+0.000	+2,927.839	+0.000	+20,346.314
39	+1,118.327	+0.000	+0.000	+2,939.697	+0.000	+20,428.721
40	+1,107.951	+0.000	+0.000	+2,912.423	+0.000	+20,239.185
41	+1,083.591	+0.000	+0.000	+2,848.388	+0.000	+19,794.186
42	+1,075.922	+0.000	+0.000	+2,828.228	+0.000	+19,654.094

43	+1,054.268	+.000	+.000	+2,771.308	+.000	+19,258.540
44	+1,033.517	+.000	+.000	+2,716.759	+.000	+18,879.468
45	+1,019.532	+.000	+.000	+2,679.998	+.000	+18,624.006
46	+970.811	+.000	+.000	+2,551.928	+.000	+17,734.009
47	+896.827	+.000	+.000	+2,357.450	+.000	+16,382.532
48	+839.535	+.000	+.000	+2,206.848	+.000	+15,335.962

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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	+0.000	+106.036	+0.000	+0.000	+0.000	+0.000
02	+0.000	+103.387	+0.000	+0.000	+0.000	+0.000
03	+0.000	+102.504	+0.000	+0.000	+0.000	+0.000
04	+0.000	+100.990	+0.000	+0.000	+0.000	+0.000
05	+0.000	+99.413	+0.000	+0.000	+0.000	+0.000
06	+0.000	+99.981	+0.000	+0.000	+0.000	+0.000
07	+0.000	+99.350	+0.000	+0.000	+0.000	+0.000
08	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
09	+0.000	+99.224	+0.000	+0.000	+0.000	+0.000
10	+0.000	+98.340	+0.000	+0.000	+0.000	+0.000
11	+0.000	+97.836	+0.000	+0.000	+0.000	+0.000
12	+0.000	+103.513	+0.000	+0.000	+0.000	+0.000
13	+0.000	+113.795	+0.000	+0.000	+0.000	+0.000
14	+0.000	+124.771	+0.000	+0.000	+0.000	+0.000
15	+0.000	+137.513	+0.000	+0.000	+0.000	+0.000
16	+0.000	+141.108	+0.000	+0.000	+0.000	+0.000
17	+0.000	+143.884	+0.000	+0.000	+0.000	+0.000
18	+0.000	+142.748	+0.000	+0.000	+0.000	+0.000
19	+0.000	+141.676	+0.000	+0.000	+0.000	+0.000
20	+0.000	+139.720	+0.000	+0.000	+0.000	+0.000
21	+0.000	+139.594	+0.000	+0.000	+0.000	+0.000
22	+0.000	+140.793	+0.000	+0.000	+0.000	+0.000
23	+0.000	+139.847	+0.000	+0.000	+0.000	+0.000
24	+0.000	+140.099	+0.000	+0.000	+0.000	+0.000
25	+0.000	+139.657	+0.000	+0.000	+0.000	+0.000
26	+0.000	+139.405	+0.000	+0.000	+0.000	+0.000
27	+0.000	+139.153	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.954	+0.000	+0.000	+0.000	+0.000
29	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
30	+0.000	+139.405	+0.000	+0.000	+0.000	+0.000
31	+0.000	+138.522	+0.000	+0.000	+0.000	+0.000
32	+0.000	+141.360	+0.000	+0.000	+0.000	+0.000
33	+0.000	+145.082	+0.000	+0.000	+0.000	+0.000
34	+0.000	+149.435	+0.000	+0.000	+0.000	+0.000
35	+0.000	+153.282	+0.000	+0.000	+0.000	+0.000
36	+0.000	+154.544	+0.000	+0.000	+0.000	+0.000
37	+0.000	+153.976	+0.000	+0.000	+0.000	+0.000
38	+0.000	+155.743	+0.000	+0.000	+0.000	+0.000
39	+0.000	+156.373	+0.000	+0.000	+0.000	+0.000
40	+0.000	+154.923	+0.000	+0.000	+0.000	+0.000
41	+0.000	+151.516	+0.000	+0.000	+0.000	+0.000
42	+0.000	+150.444	+0.000	+0.000	+0.000	+0.000



43	+.000	+147.416	+.000	+.000	+.000	+.000
44	+.000	+144.514	+.000	+.000	+.000	+.000
45	+.000	+142.559	+.000	+.000	+.000	+.000
46	+.000	+135.746	+.000	+.000	+.000	+.000
47	+.000	+125.401	+.000	+.000	+.000	+.000
48	+.000	+117.390	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+66,391.416
02	+ .000	+50,358.677
03	+ .000	+47,631.544
04	+ .000	+42,523.176
05	+ .000	+40,717.439
06	+ .000	+47,567.394
07	+ .000	+48,363.459
08	+ .000	+53,187.003
09	+ .000	+52,205.660
10	+ .000	+49,608.887
11	+ .000	+46,574.452
12	+ .000	+48,258.416
13	+ .000	+47,303.395
14	+ .000	+53,628.747
15	+ .000	+47,895.696
16	+ .000	+44,054.377
17	+ .000	+44,160.355
18	+ .000	+36,802.604
19	+ .000	+35,683.293
20	+ .000	+43,609.998
21	+ .000	+38,509.699
22	+ .000	+49,948.490
23	+ .000	+68,217.907
24	+ .000	+72,897.515
25	+ .000	+66,370.609
26	+ .000	+56,021.361
27	+ .000	+60,899.943
28	+ .000	+51,260.112
29	+ .000	+40,916.214
30	+ .000	+41,538.131
31	+ .000	+30,813.148
32	+ .000	+33,520.465
33	+ .000	+37,608.866
34	+ .000	+45,262.461
35	+ .000	+40,695.640
36	+ .000	+46,377.740
37	+ .000	+50,839.165
38	+ .000	+49,625.221
39	+ .000	+52,472.386
40	+ .000	+70,926.797
41	+ .000	+68,867.344
42	+ .000	+70,953.733

43	+.000	+61,193.987
44	+.000	+58,573.130
45	+.000	+63,027.346
46	+.000	+48,234.340
47	+.000	+43,988.472
48	+.000	+41,714.056