

Date: 06/10/2020

Settlement Day:15/08/2019

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: 137

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,319,344.560	+176,226,831.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,247,862.370	+173,975,098.300
Balancing Services Contract Cost	+931,470.776	+122,592,704.771
Balancing Services Cost Variable	+194,313.660	+40,975,360.320
ESO Incentive Recovery Costs	+21,207.650	+5,654,451.750
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+105,030.400	+15,869,745.847
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+112,897,732.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+864,185.040
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	+112,897,732.480
Total External Costs	+4,506,192.776	+360,138,456.070
Total Adjusted Energy Volume (MWh)	+1,091,265.546	

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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	+18,985.151	+104,448.267	+5.50158
02	+18,656.852	+116,729.211	+6.25664
03	+18,334.108	+114,375.555	+6.23840
04	+18,119.861	+129,108.987	+7.12527
05	+18,215.374	+133,143.305	+7.30939
06	+18,113.633	+145,682.907	+8.04272
07	+18,162.915	+151,842.291	+8.36002
08	+18,140.518	+149,571.529	+8.24516
09	+18,357.008	+152,309.717	+8.29709
10	+18,352.818	+155,793.337	+8.48880
11	+18,655.241	+157,751.231	+8.45613
12	+19,243.760	+150,848.798	+7.83884
13	+20,249.594	+182,069.729	+8.99128
14	+21,731.699	+159,269.048	+7.32888
15	+23,044.785	+131,835.244	+5.72083
16	+24,196.300	+115,202.636	+4.76117
17	+25,043.820	+118,444.205	+4.72948
18	+25,220.218	+132,350.669	+5.24780
19	+25,042.334	+139,417.285	+5.56726
20	+24,865.000	+138,920.811	+5.58700
21	+24,282.463	+131,114.413	+5.39955
22	+23,685.090	+132,486.095	+5.59365
23	+23,409.127	+123,692.063	+5.28392
24	+23,460.689	+108,674.657	+4.63220
25	+23,485.751	+109,885.669	+4.67882
26	+23,091.605	+108,039.128	+4.67872
27	+22,527.546	+113,083.982	+5.01981
28	+22,216.378	+117,168.927	+5.27399
29	+21,914.296	+123,803.453	+5.64944
30	+22,063.935	+94,608.275	+4.28791
31	+22,242.174	+67,650.299	+3.04153
32	+22,660.629	+65,953.043	+2.91047
33	+23,329.201	+85,520.807	+3.66583
34	+24,541.217	+75,221.954	+3.06513
35	+25,686.181	+61,176.236	+2.38168
36	+26,385.640	+72,546.053	+2.74945
37	+26,860.239	+70,910.840	+2.63999
38	+27,293.872	+71,732.376	+2.62815
39	+27,440.041	+71,676.128	+2.61210
40	+27,514.000	+72,522.593	+2.63584
41	+27,223.614	+71,123.650	+2.61257
42	+27,570.543	+88,478.297	+3.20916

43	+27,434.978	+93,283.337	+3.40016
44	+26,059.743	+76,925.136	+2.95188
45	+24,674.264	+78,181.515	+3.16854
46	+22,866.271	+58,461.559	+2.55667
47	+21,019.910	+103,784.101	+4.93742
48	+19,595.160	+103,425.587	+5.27812

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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	+0.01740	+64,620.80	+0.00	+64,479.39	+16,207.592	+7,116.150
02	+0.01710	+78,375.41	+0.00	+77,326.76	+15,928.150	+7,116.150
03	+0.01680	+74,820.16	+0.00	+74,180.48	+15,648.709	+8,475.200
04	+0.01660	+89,648.08	+0.00	+89,291.53	+15,462.415	+8,475.200
05	+0.01669	+94,160.43	+0.00	+92,941.10	+15,546.247	+8,690.020
06	+0.01660	+107,892.29	+0.00	+105,650.63	+15,462.415	+8,690.020
07	+0.01664	+108,074.32	+0.00	+105,791.91	+15,499.674	+14,632.600
08	+0.01662	+105,026.35	+0.00	+103,558.91	+15,481.044	+14,632.600
09	+0.01682	+108,534.71	+0.00	+106,834.78	+15,667.338	+13,717.300
10	+0.01682	+112,015.93	+0.00	+110,318.40	+15,667.338	+13,717.300
11	+0.01710	+115,677.22	+0.00	+113,243.93	+15,928.150	+12,221.000
12	+0.01763	+106,649.23	+0.00	+105,340.81	+16,421.830	+12,221.000
13	+0.01856	+136,951.26	+0.00	+131,983.63	+17,288.098	+15,043.190
14	+0.01991	+107,227.83	+0.00	+102,089.23	+18,545.583	+19,587.990
15	+0.02112	+99,729.33	+0.00	+90,174.92	+19,672.663	+1,783.910
16	+0.02217	+79,829.15	+0.00	+71,559.82	+20,650.707	+1,783.910
17	+0.02295	+84,902.81	+0.00	+75,582.28	+21,377.254	-469.690
18	+0.02311	+93,026.34	+0.00	+89,186.65	+21,526.290	-469.690
19	+0.02295	+95,756.64	+0.00	+94,561.63	+21,377.254	+1,524.040
20	+0.02279	+94,772.38	+0.00	+94,367.25	+21,228.219	+1,524.040
21	+0.02225	+89,890.96	+0.00	+89,578.64	+20,725.225	-474.180
22	+0.02170	+92,392.29	+0.00	+91,988.77	+20,212.916	-474.180
23	+0.02145	+83,480.38	+0.00	+83,261.54	+19,980.048	-68.960
24	+0.02150	+68,968.92	+0.00	+68,149.73	+20,026.622	-68.960
25	+0.02152	+69,039.46	+0.00	+68,284.48	+20,045.251	+969.540
26	+0.02116	+68,368.49	+0.00	+67,117.65	+19,709.922	+969.540
27	+0.02064	+72,790.45	+0.00	+72,317.31	+19,225.557	+1,796.540
28	+0.02036	+77,190.98	+0.00	+76,930.92	+18,964.745	+1,796.540
29	+0.02008	+89,023.09	+0.00	+88,819.41	+18,703.933	-2,928.760
30	+0.02022	+59,578.19	+0.00	+59,359.90	+18,834.339	-2,928.760
31	+0.02038	+32,097.78	+0.00	+31,750.33	+18,983.374	-2,579.260
32	+0.02077	+29,637.65	+0.00	+29,316.72	+19,346.648	-2,579.260
33	+0.02138	+44,066.42	+0.00	+43,677.95	+19,914.845	+1,475.540
34	+0.02249	+31,706.38	+0.00	+31,283.32	+20,948.778	+1,475.540
35	+0.02354	+16,856.14	+0.00	+16,468.35	+21,926.822	+262.300
36	+0.02418	+27,638.79	+0.00	+26,629.79	+22,522.963	+262.300
37	+0.02461	+29,669.07	+0.00	+28,850.50	+22,923.496	-4,405.500
38	+0.02501	+29,314.68	+0.00	+28,916.80	+23,296.084	-4,405.500
39	+0.02515	+29,218.82	+0.00	+28,735.72	+23,426.490	-4,545.000
40	+0.02521	+25,417.18	+0.00	+24,924.10	+23,482.378	-0.200
41	+0.02495	+24,432.17	+0.00	+23,920.56	+23,240.196	+95.300
42	+0.02526	+41,200.36	+0.00	+40,689.90	+23,528.952	+95.300

43	+0.02514	+45,428.23	+ .00	+45,080.01	+23,417.175	+736.800
44	+0.02388	+31,411.06	+ .00	+31,100.80	+22,243.522	+736.800
45	+0.02261	+39,139.86	+ .00	+38,904.02	+21,060.554	-3,412.170
46	+0.02095	+22,378.35	+ .00	+22,318.29	+19,514.313	-3,412.170
47	+0.01926	+44,558.17	+ .00	+44,463.41	+17,940.127	+22,956.120
48	+0.01796	+46,759.57	+ .00	+46,559.41	+16,729.215	+22,956.120

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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	+369.013	+0.000	+0.000	+1,827.529	+0.000	+14,338.836
02	+362.651	+0.000	+0.000	+1,796.020	+0.000	+14,091.615
03	+356.289	+0.000	+0.000	+1,764.511	+0.000	+13,844.393
04	+352.047	+0.000	+0.000	+1,743.505	+0.000	+13,679.579
05	+353.956	+0.000	+0.000	+1,752.957	+0.000	+13,753.746
06	+352.047	+0.000	+0.000	+1,743.505	+0.000	+13,679.579
07	+352.895	+0.000	+0.000	+1,747.706	+0.000	+13,712.542
08	+352.471	+0.000	+0.000	+1,745.605	+0.000	+13,696.061
09	+356.713	+0.000	+0.000	+1,766.611	+0.000	+13,860.875
10	+356.713	+0.000	+0.000	+1,766.611	+0.000	+13,860.875
11	+362.651	+0.000	+0.000	+1,796.020	+0.000	+14,091.615
12	+373.891	+0.000	+0.000	+1,851.686	+0.000	+14,528.372
13	+393.614	+0.000	+0.000	+1,949.364	+0.000	+15,294.759
14	+422.244	+0.000	+0.000	+2,091.155	+0.000	+16,407.254
15	+447.906	+0.000	+0.000	+2,218.242	+0.000	+17,404.380
16	+470.174	+0.000	+0.000	+2,328.524	+0.000	+18,269.655
17	+486.716	+0.000	+0.000	+2,410.448	+0.000	+18,912.430
18	+490.109	+0.000	+0.000	+2,427.253	+0.000	+19,044.282
19	+486.716	+0.000	+0.000	+2,410.448	+0.000	+18,912.430
20	+483.322	+0.000	+0.000	+2,393.643	+0.000	+18,780.579
21	+471.870	+0.000	+0.000	+2,336.926	+0.000	+18,335.581
22	+460.206	+0.000	+0.000	+2,279.160	+0.000	+17,882.342
23	+454.904	+0.000	+0.000	+2,252.902	+0.000	+17,676.324
24	+455.964	+0.000	+0.000	+2,258.154	+0.000	+17,717.527
25	+456.389	+0.000	+0.000	+2,260.254	+0.000	+17,734.009
26	+448.754	+0.000	+0.000	+2,222.443	+0.000	+17,437.343
27	+437.726	+0.000	+0.000	+2,167.827	+0.000	+17,008.826
28	+431.788	+0.000	+0.000	+2,138.419	+0.000	+16,778.086
29	+425.850	+0.000	+0.000	+2,109.010	+0.000	+16,547.346
30	+428.819	+0.000	+0.000	+2,123.715	+0.000	+16,662.716
31	+432.212	+0.000	+0.000	+2,140.520	+0.000	+16,794.568
32	+440.483	+0.000	+0.000	+2,181.481	+0.000	+17,115.956
33	+453.420	+0.000	+0.000	+2,245.550	+0.000	+17,618.639
34	+476.960	+0.000	+0.000	+2,362.134	+0.000	+18,533.358
35	+499.228	+0.000	+0.000	+2,472.416	+0.000	+19,398.632
36	+512.801	+0.000	+0.000	+2,539.635	+0.000	+19,926.038
37	+521.920	+0.000	+0.000	+2,584.798	+0.000	+20,280.388
38	+530.403	+0.000	+0.000	+2,626.810	+0.000	+20,610.017
39	+533.372	+0.000	+0.000	+2,641.515	+0.000	+20,725.387
40	+534.645	+0.000	+0.000	+2,647.816	+0.000	+20,774.831
41	+529.131	+0.000	+0.000	+2,620.508	+0.000	+20,560.572
42	+535.705	+0.000	+0.000	+2,653.068	+0.000	+20,816.034

43	+533.160	+.000	+.000	+2,640.464	+.000	+20,717.146
44	+506.439	+.000	+.000	+2,508.126	+.000	+19,678.816
45	+479.505	+.000	+.000	+2,374.737	+.000	+18,632.246
46	+444.300	+.000	+.000	+2,200.387	+.000	+17,264.288
47	+408.459	+.000	+.000	+2,022.886	+.000	+15,871.608
48	+380.889	+.000	+.000	+1,886.346	+.000	+14,800.316

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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	+109.758	+.000	+.000	+.000	+.000
02	+.000	+107.865	+.000	+.000	+.000	+.000
03	+.000	+105.973	+.000	+.000	+.000	+.000
04	+.000	+104.711	+.000	+.000	+.000	+.000
05	+.000	+105.279	+.000	+.000	+.000	+.000
06	+.000	+104.711	+.000	+.000	+.000	+.000
07	+.000	+104.964	+.000	+.000	+.000	+.000
08	+.000	+104.838	+.000	+.000	+.000	+.000
09	+.000	+106.099	+.000	+.000	+.000	+.000
10	+.000	+106.099	+.000	+.000	+.000	+.000
11	+.000	+107.865	+.000	+.000	+.000	+.000
12	+.000	+111.209	+.000	+.000	+.000	+.000
13	+.000	+117.075	+.000	+.000	+.000	+.000
14	+.000	+125.591	+.000	+.000	+.000	+.000
15	+.000	+133.223	+.000	+.000	+.000	+.000
16	+.000	+139.847	+.000	+.000	+.000	+.000
17	+.000	+144.767	+.000	+.000	+.000	+.000
18	+.000	+145.776	+.000	+.000	+.000	+.000
19	+.000	+144.767	+.000	+.000	+.000	+.000
20	+.000	+143.757	+.000	+.000	+.000	+.000
21	+.000	+140.351	+.000	+.000	+.000	+.000
22	+.000	+136.882	+.000	+.000	+.000	+.000
23	+.000	+135.305	+.000	+.000	+.000	+.000
24	+.000	+135.620	+.000	+.000	+.000	+.000
25	+.000	+135.746	+.000	+.000	+.000	+.000
26	+.000	+133.476	+.000	+.000	+.000	+.000
27	+.000	+130.195	+.000	+.000	+.000	+.000
28	+.000	+128.429	+.000	+.000	+.000	+.000
29	+.000	+126.663	+.000	+.000	+.000	+.000
30	+.000	+127.546	+.000	+.000	+.000	+.000
31	+.000	+128.555	+.000	+.000	+.000	+.000
32	+.000	+131.015	+.000	+.000	+.000	+.000
33	+.000	+134.863	+.000	+.000	+.000	+.000
34	+.000	+141.865	+.000	+.000	+.000	+.000
35	+.000	+148.488	+.000	+.000	+.000	+.000
36	+.000	+152.526	+.000	+.000	+.000	+.000
37	+.000	+155.238	+.000	+.000	+.000	+.000
38	+.000	+157.761	+.000	+.000	+.000	+.000
39	+.000	+158.644	+.000	+.000	+.000	+.000
40	+.000	+159.023	+.000	+.000	+.000	+.000
41	+.000	+157.383	+.000	+.000	+.000	+.000
42	+.000	+159.338	+.000	+.000	+.000	+.000



43	+.000	+158.581	+.000	+.000	+.000	+.000
44	+.000	+150.633	+.000	+.000	+.000	+.000
45	+.000	+142.622	+.000	+.000	+.000	+.000
46	+.000	+132.151	+.000	+.000	+.000	+.000
47	+.000	+121.491	+.000	+.000	+.000	+.000
48	+.000	+113.290	+.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	+104,448.267
02	+ .000	+116,729.211
03	+ .000	+114,375.555
04	+ .000	+129,108.987
05	+ .000	+133,143.305
06	+ .000	+145,682.907
07	+ .000	+151,842.291
08	+ .000	+149,571.529
09	+ .000	+152,309.717
10	+ .000	+155,793.337
11	+ .000	+157,751.231
12	+ .000	+150,848.798
13	+ .000	+182,069.729
14	+ .000	+159,269.048
15	+ .000	+131,835.244
16	+ .000	+115,202.636
17	+ .000	+118,444.205
18	+ .000	+132,350.669
19	+ .000	+139,417.285
20	+ .000	+138,920.811
21	+ .000	+131,114.413
22	+ .000	+132,486.095
23	+ .000	+123,692.063
24	+ .000	+108,674.657
25	+ .000	+109,885.669
26	+ .000	+108,039.128
27	+ .000	+113,083.982
28	+ .000	+117,168.927
29	+ .000	+123,803.453
30	+ .000	+94,608.275
31	+ .000	+67,650.299
32	+ .000	+65,953.043
33	+ .000	+85,520.807
34	+ .000	+75,221.954
35	+ .000	+61,176.236
36	+ .000	+72,546.053
37	+ .000	+70,910.840
38	+ .000	+71,732.376
39	+ .000	+71,676.128
40	+ .000	+72,522.593
41	+ .000	+71,123.650
42	+ .000	+88,478.297

43	+.000	+93,283.337
44	+.000	+76,925.136
45	+.000	+78,181.515
46	+.000	+58,461.559
47	+.000	+103,784.101
48	+.000	+103,425.587