

Date: 20/07/2020

Settlement Day:30/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 60

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,557,085.100	+73,497,848.520
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,529,446.460	+72,625,525.510
Balancing Services Contract Cost	+790,236.960	+56,453,178.234
Balancing Services Cost Variable	+193,348.840	+6,917,670.220
ESO Incentive Recovery Costs	+45,112.030	+2,706,721.800
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+167,638.860
Black Start Availability Costs	+114,628.858	+6,899,500.419
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+49,444,262.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+378,475.200
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	+49,444,262.400
Total External Costs	+3,684,669.030	+146,148,710.243
Total Adjusted Energy Volume (MWh)	+1,121,554.072	

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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	+19,579.623	+86,879.096	+4.43722
02	+19,551.269	+85,351.997	+4.36555
03	+19,274.596	+111,440.681	+5.78174
04	+19,151.342	+122,704.337	+6.40709
05	+18,948.006	+134,477.257	+7.09717
06	+18,375.534	+143,113.965	+7.78829
07	+18,195.224	+157,907.744	+8.67853
08	+18,153.744	+160,888.336	+8.86254
09	+17,958.181	+167,492.036	+9.32678
10	+17,777.263	+174,260.505	+9.80244
11	+17,867.512	+184,342.070	+10.31717
12	+17,795.138	+211,378.114	+11.87842
13	+19,020.715	+182,288.913	+9.58370
14	+20,868.677	+145,347.522	+6.96487
15	+22,571.572	+129,996.678	+5.75931
16	+23,812.409	+91,894.387	+3.85910
17	+24,835.325	+78,302.927	+3.15289
18	+25,105.382	+74,734.314	+2.97682
19	+25,245.334	+72,376.957	+2.86694
20	+25,055.753	+65,977.596	+2.63323
21	+24,635.384	+60,078.507	+2.43871
22	+24,540.634	+64,658.902	+2.63477
23	+24,465.782	+64,033.945	+2.61729
24	+24,466.848	+60,099.105	+2.45635
25	+24,582.165	+80,736.159	+3.28434
26	+24,345.508	+72,852.491	+2.99244
27	+24,483.458	+75,083.984	+3.06672
28	+24,488.027	+70,828.884	+2.89239
29	+24,374.111	+62,533.260	+2.56556
30	+24,495.432	+60,030.684	+2.45069
31	+24,723.489	+44,570.283	+1.80275
32	+25,245.079	+50,280.377	+1.99169
33	+25,676.876	+51,767.266	+2.01610
34	+26,522.331	+58,919.634	+2.22151
35	+26,862.470	+64,123.467	+2.38710
36	+27,332.414	+84,961.704	+3.10846
37	+27,517.825	+68,198.575	+2.47834
38	+27,679.070	+66,263.867	+2.39401
39	+27,605.455	+70,595.121	+2.55729
40	+27,695.270	+71,738.676	+2.59029
41	+27,354.552	+78,000.363	+2.85146
42	+26,935.107	+73,910.293	+2.74401

43	+27,016.232	+83,169.620	+3.07851
44	+26,731.098	+81,511.544	+3.04932
45	+25,716.799	+61,326.364	+2.38468
46	+23,906.007	+60,661.872	+2.53752
47	+22,283.019	+91,845.873	+4.12179
48	+20,731.031	+94,803.819	+4.57304

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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	+0.01746	+56,449.22	+0.00	+56,293.10	+13,797.537	-596.600
02	+0.01743	+56,547.47	+0.00	+54,819.58	+13,773.830	-596.600
03	+0.01719	+77,718.99	+0.00	+77,134.14	+13,584.173	+3,606.150
04	+0.01708	+88,667.58	+0.00	+88,594.25	+13,497.247	+3,606.150
05	+0.01689	+93,809.96	+0.00	+92,361.90	+13,347.102	+11,950.750
06	+0.01638	+104,720.30	+0.00	+101,909.44	+12,944.081	+11,950.750
07	+0.01622	+111,786.17	+0.00	+111,496.42	+12,817.643	+17,443.300
08	+0.01619	+115,106.32	+0.00	+114,530.59	+12,793.936	+17,443.300
09	+0.01601	+121,999.48	+0.00	+121,251.71	+12,651.694	+17,647.350
10	+0.01585	+129,353.29	+0.00	+128,305.93	+12,525.256	+17,647.350
11	+0.01593	+139,222.03	+0.00	+138,237.77	+12,588.475	+17,654.200
12	+0.01587	+166,622.58	+0.00	+165,380.97	+12,541.061	+17,654.200
13	+0.01696	+141,650.84	+0.00	+140,025.37	+13,402.419	+11,973.920
14	+0.01861	+96,188.04	+0.00	+95,355.62	+14,706.310	+16,755.470
15	+0.02013	+96,397.78	+0.00	+95,676.81	+15,907.470	-1,631.200
16	+0.02123	+57,034.59	+0.00	+55,609.98	+16,776.731	-1,631.200
17	+0.02214	+41,224.59	+0.00	+39,430.71	+17,495.846	-668.600
18	+0.02238	+37,996.47	+0.00	+35,940.97	+17,685.503	-1,176.100
19	+0.02251	+34,209.76	+0.00	+32,765.89	+17,788.234	-590.550
20	+0.02234	+26,683.71	+0.00	+26,670.14	+17,653.894	-590.550
21	+0.02197	+20,515.29	+0.00	+20,274.96	+17,361.506	+566.340
22	+0.02188	+25,237.77	+0.00	+25,016.09	+17,290.385	+566.340
23	+0.02181	+24,308.68	+0.00	+24,255.44	+17,235.068	+827.050
24	+0.02182	+20,355.19	+0.00	+20,302.74	+17,242.970	+827.050
25	+0.02192	+40,700.41	+0.00	+40,435.70	+17,321.994	+1,152.550
26	+0.02171	+32,989.23	+0.00	+32,927.08	+17,156.044	+1,152.550
27	+0.02183	+34,809.53	+0.00	+34,745.51	+17,250.873	+1,351.300
28	+0.02183	+30,555.97	+0.00	+30,490.41	+17,250.873	+1,351.300
29	+0.02173	+26,926.11	+0.00	+26,896.18	+17,171.849	-3,171.500
30	+0.02184	+24,583.34	+0.00	+24,197.15	+17,258.775	-3,171.500
31	+0.02204	+5,995.08	+0.00	+5,937.06	+17,416.823	-729.000
32	+0.02251	+10,876.74	+0.00	+10,807.76	+17,788.234	-729.000
33	+0.02289	+7,415.27	+0.00	+7,411.19	+18,088.524	+3,475.800
34	+0.02365	+13,299.21	+0.00	+13,206.24	+18,689.104	+3,475.800
35	+0.02395	+16,755.57	+0.00	+16,568.54	+18,926.175	+4,781.550
36	+0.02437	+37,091.71	+0.00	+36,656.68	+19,258.075	+4,781.550
37	+0.02454	+24,853.75	+0.00	+24,371.49	+19,392.415	+0.000
38	+0.02468	+22,696.27	+0.00	+22,186.75	+19,503.048	+0.000
39	+0.02461	+27,959.82	+0.00	+27,535.82	+19,447.732	-892.800
40	+0.02469	+24,114.93	+0.00	+23,754.95	+19,510.951	+3,888.750
41	+0.02439	+30,921.59	+0.00	+30,578.52	+19,273.879	+3,862.650
42	+0.02402	+27,510.02	+0.00	+27,149.25	+18,981.492	+3,862.650

43	+0.02409	+39,327.23	+.00	+39,054.84	+19,036.808	+1,091.370
44	+0.02383	+38,060.02	+.00	+37,861.11	+18,831.347	+1,091.370
45	+0.02293	+26,755.28	+.00	+26,472.83	+18,120.133	-6,098.180
46	+0.02132	+28,779.20	+.00	+28,683.71	+16,847.852	-6,098.180
47	+0.01987	+47,626.57	+.00	+47,218.38	+15,702.008	+9,140.770
48	+0.01848	+52,676.15	+.00	+52,658.79	+14,603.579	+9,140.770

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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	+787.656	+0.000	+97.566	+2,001.420	+0.000	+14,388.280
02	+786.303	+0.000	+97.398	+1,997.981	+0.000	+14,363.558
03	+775.476	+0.000	+96.057	+1,970.470	+0.000	+14,165.781
04	+770.513	+0.000	+95.442	+1,957.861	+0.000	+14,075.133
05	+761.942	+0.000	+94.381	+1,936.081	+0.000	+13,918.560
06	+738.935	+0.000	+91.531	+1,877.621	+0.000	+13,498.284
07	+731.717	+0.000	+90.637	+1,859.280	+0.000	+13,366.432
08	+730.364	+0.000	+90.469	+1,855.841	+0.000	+13,341.710
09	+722.244	+0.000	+89.463	+1,835.208	+0.000	+13,193.377
10	+715.026	+0.000	+88.569	+1,816.867	+0.000	+13,061.526
11	+718.635	+0.000	+89.016	+1,826.038	+0.000	+13,127.452
12	+715.928	+0.000	+88.681	+1,819.160	+0.000	+13,078.007
13	+765.100	+0.000	+94.772	+1,944.105	+0.000	+13,976.245
14	+839.535	+0.000	+103.992	+2,133.243	+0.000	+15,335.962
15	+908.105	+0.000	+112.486	+2,307.479	+0.000	+16,588.550
16	+957.728	+0.000	+118.632	+2,433.571	+0.000	+17,495.028
17	+998.780	+0.000	+123.717	+2,537.883	+0.000	+18,244.933
18	+1,009.607	+0.000	+125.059	+2,565.394	+0.000	+18,442.710
19	+1,015.472	+0.000	+125.785	+2,580.296	+0.000	+18,549.839
20	+1,007.803	+0.000	+124.835	+2,560.809	+0.000	+18,409.747
21	+991.111	+0.000	+122.768	+2,518.396	+0.000	+18,104.841
22	+987.051	+0.000	+122.265	+2,508.079	+0.000	+18,030.674
23	+983.893	+0.000	+121.873	+2,500.055	+0.000	+17,972.989
24	+984.344	+0.000	+121.929	+2,501.202	+0.000	+17,981.230
25	+988.856	+0.000	+122.488	+2,512.665	+0.000	+18,063.637
26	+979.382	+0.000	+121.315	+2,488.593	+0.000	+17,890.582
27	+984.796	+0.000	+121.985	+2,502.348	+0.000	+17,989.471
28	+984.796	+0.000	+121.985	+2,502.348	+0.000	+17,989.471
29	+980.284	+0.000	+121.426	+2,490.885	+0.000	+17,907.064
30	+985.247	+0.000	+122.041	+2,503.494	+0.000	+17,997.712
31	+994.269	+0.000	+123.159	+2,526.420	+0.000	+18,162.526
32	+1,015.472	+0.000	+125.785	+2,580.296	+0.000	+18,549.839
33	+1,032.614	+0.000	+127.908	+2,623.855	+0.000	+18,862.986
34	+1,066.900	+0.000	+132.155	+2,710.972	+0.000	+19,489.280
35	+1,080.433	+0.000	+133.832	+2,745.361	+0.000	+19,736.501
36	+1,099.380	+0.000	+136.179	+2,793.505	+0.000	+20,082.611
37	+1,107.049	+0.000	+137.129	+2,812.992	+0.000	+20,222.703
38	+1,113.365	+0.000	+137.911	+2,829.040	+0.000	+20,338.073
39	+1,110.207	+0.000	+137.520	+2,821.016	+0.000	+20,280.388
40	+1,113.816	+0.000	+137.967	+2,830.187	+0.000	+20,346.314
41	+1,100.282	+0.000	+136.290	+2,795.798	+0.000	+20,099.093
42	+1,083.591	+0.000	+134.223	+2,753.385	+0.000	+19,794.186

43	+1,086.749	+.000	+134.614	+2,761.409	+.000	+19,851.871
44	+1,075.020	+.000	+133.161	+2,731.606	+.000	+19,637.613
45	+1,034.419	+.000	+128.132	+2,628.440	+.000	+18,895.949
46	+961.788	+.000	+119.135	+2,443.887	+.000	+17,569.195
47	+896.376	+.000	+111.033	+2,277.675	+.000	+16,374.292
48	+833.670	+.000	+103.266	+2,118.341	+.000	+15,228.833

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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	+110.136	+.000	+.000	+.000	+.000
02	+.000	+109.947	+.000	+.000	+.000	+.000
03	+.000	+108.433	+.000	+.000	+.000	+.000
04	+.000	+107.739	+.000	+.000	+.000	+.000
05	+.000	+106.541	+.000	+.000	+.000	+.000
06	+.000	+103.324	+.000	+.000	+.000	+.000
07	+.000	+102.314	+.000	+.000	+.000	+.000
08	+.000	+102.125	+.000	+.000	+.000	+.000
09	+.000	+100.990	+.000	+.000	+.000	+.000
10	+.000	+99.981	+.000	+.000	+.000	+.000
11	+.000	+100.485	+.000	+.000	+.000	+.000
12	+.000	+100.107	+.000	+.000	+.000	+.000
13	+.000	+106.982	+.000	+.000	+.000	+.000
14	+.000	+117.390	+.000	+.000	+.000	+.000
15	+.000	+126.978	+.000	+.000	+.000	+.000
16	+.000	+133.917	+.000	+.000	+.000	+.000
17	+.000	+139.657	+.000	+.000	+.000	+.000
18	+.000	+141.171	+.000	+.000	+.000	+.000
19	+.000	+141.991	+.000	+.000	+.000	+.000
20	+.000	+140.919	+.000	+.000	+.000	+.000
21	+.000	+138.585	+.000	+.000	+.000	+.000
22	+.000	+138.017	+.000	+.000	+.000	+.000
23	+.000	+137.576	+.000	+.000	+.000	+.000
24	+.000	+137.639	+.000	+.000	+.000	+.000
25	+.000	+138.270	+.000	+.000	+.000	+.000
26	+.000	+136.945	+.000	+.000	+.000	+.000
27	+.000	+137.702	+.000	+.000	+.000	+.000
28	+.000	+137.702	+.000	+.000	+.000	+.000
29	+.000	+137.071	+.000	+.000	+.000	+.000
30	+.000	+137.765	+.000	+.000	+.000	+.000
31	+.000	+139.027	+.000	+.000	+.000	+.000
32	+.000	+141.991	+.000	+.000	+.000	+.000
33	+.000	+144.388	+.000	+.000	+.000	+.000
34	+.000	+149.182	+.000	+.000	+.000	+.000
35	+.000	+151.075	+.000	+.000	+.000	+.000
36	+.000	+153.724	+.000	+.000	+.000	+.000
37	+.000	+154.796	+.000	+.000	+.000	+.000
38	+.000	+155.679	+.000	+.000	+.000	+.000
39	+.000	+155.238	+.000	+.000	+.000	+.000
40	+.000	+155.743	+.000	+.000	+.000	+.000
41	+.000	+153.850	+.000	+.000	+.000	+.000
42	+.000	+151.516	+.000	+.000	+.000	+.000

43	+.000	+151.958	+.000	+.000	+.000	+.000
44	+.000	+150.318	+.000	+.000	+.000	+.000
45	+.000	+144.641	+.000	+.000	+.000	+.000
46	+.000	+134.485	+.000	+.000	+.000	+.000
47	+.000	+125.338	+.000	+.000	+.000	+.000
48	+.000	+116.570	+.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	+86,879.096
02	+ .000	+85,351.997
03	+ .000	+111,440.681
04	+ .000	+122,704.337
05	+ .000	+134,477.257
06	+ .000	+143,113.965
07	+ .000	+157,907.744
08	+ .000	+160,888.336
09	+ .000	+167,492.036
10	+ .000	+174,260.505
11	+ .000	+184,342.070
12	+ .000	+211,378.114
13	+ .000	+182,288.913
14	+ .000	+145,347.522
15	+ .000	+129,996.678
16	+ .000	+91,894.387
17	+ .000	+78,302.927
18	+ .000	+74,734.314
19	+ .000	+72,376.957
20	+ .000	+65,977.596
21	+ .000	+60,078.507
22	+ .000	+64,658.902
23	+ .000	+64,033.945
24	+ .000	+60,099.105
25	+ .000	+80,736.159
26	+ .000	+72,852.491
27	+ .000	+75,083.984
28	+ .000	+70,828.884
29	+ .000	+62,533.260
30	+ .000	+60,030.684
31	+ .000	+44,570.283
32	+ .000	+50,280.377
33	+ .000	+51,767.266
34	+ .000	+58,919.634
35	+ .000	+64,123.467
36	+ .000	+84,961.704
37	+ .000	+68,198.575
38	+ .000	+66,263.867
39	+ .000	+70,595.121
40	+ .000	+71,738.676
41	+ .000	+78,000.363
42	+ .000	+73,910.293

43	+.000	+83,169.620
44	+.000	+81,511.544
45	+.000	+61,326.364
46	+.000	+60,661.872
47	+.000	+91,845.873
48	+.000	+94,803.819