

Date: 13/07/2020

Settlement Day:22/05/2019

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: 52

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+557,120.990	+60,068,651.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+550,619.690	+59,346,060.020
Balancing Services Contract Cost	+915,769.341	+49,858,674.704
Balancing Services Cost Variable	+44,848.000	+5,310,664.740
ESO Incentive Recovery Costs	+45,112.030	+2,345,825.560
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+122,935.164
Black Start Availability Costs	+114,628.858	+5,985,291.435
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+42,851,694.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+328,011.840
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	+42,851,694.080
Total External Costs	+1,682,873.801	+123,297,463.463
Total Adjusted Energy Volume (MWh)	+1,182,276.284	

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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	+20,828.165	+67,098.517	+3.22153
02	+20,101.468	+51,574.102	+2.56569
03	+20,103.238	+53,061.142	+2.63943
04	+20,138.425	+51,433.466	+2.55400
05	+20,131.782	+56,002.156	+2.78178
06	+20,102.950	+58,007.662	+2.88553
07	+19,972.126	+61,259.809	+3.06727
08	+19,790.792	+53,881.128	+2.72254
09	+19,899.131	+57,614.200	+2.89531
10	+19,937.561	+53,857.465	+2.70131
11	+20,109.379	+49,603.376	+2.46668
12	+21,010.329	+54,833.069	+2.60981
13	+22,924.747	+68,634.002	+2.99388
14	+25,149.058	+70,825.589	+2.81623
15	+26,955.789	+57,894.489	+2.14776
16	+27,588.133	+70,134.552	+2.54220
17	+27,634.035	+67,605.831	+2.44647
18	+27,358.870	+58,395.131	+2.13441
19	+27,118.311	+60,641.786	+2.23619
20	+26,596.122	+54,514.896	+2.04973
21	+26,132.727	+53,530.135	+2.04839
22	+25,705.529	+54,204.323	+2.10866
23	+25,755.314	+54,232.072	+2.10567
24	+25,660.280	+48,718.944	+1.89861
25	+25,476.731	+45,829.173	+1.79886
26	+25,099.166	+40,170.890	+1.60049
27	+24,855.128	+41,215.130	+1.65821
28	+24,576.036	+40,989.700	+1.66787
29	+24,268.453	+37,670.396	+1.55224
30	+24,013.689	+33,585.601	+1.39860
31	+24,048.492	+24,316.865	+1.01116
32	+24,718.913	+23,508.787	+0.95104
33	+25,525.573	+32,816.302	+1.28562
34	+26,416.779	+31,830.740	+1.20494
35	+27,147.036	+35,279.875	+1.29958
36	+27,752.162	+49,250.389	+1.77465
37	+28,221.771	+50,614.710	+1.79346
38	+28,568.744	+48,180.238	+1.68647
39	+28,710.348	+44,385.175	+1.54596
40	+28,772.052	+55,237.024	+1.91982
41	+28,518.494	+58,000.539	+2.03379
42	+28,189.278	+58,432.615	+2.07287

43	+27,930.647	+60,151.930	+2.15362
44	+27,407.844	+60,696.460	+2.21457
45	+26,456.081	+60,507.739	+2.28710
46	+24,728.752	+52,378.632	+2.11813
47	+22,764.466	+62,163.525	+2.73073
48	+21,405.388	+72,078.991	+3.36733

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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	+0.01762	+39,646.89	+0.00	+39,575.04	+16,135.856	-6,156.750
02	+0.01700	+25,433.94	+0.00	+25,235.74	+15,568.079	-6,156.750
03	+0.01700	+26,277.89	+0.00	+26,186.03	+15,568.079	-5,620.000
04	+0.01703	+24,580.85	+0.00	+24,501.01	+15,595.552	-5,620.000
05	+0.01703	+29,050.10	+0.00	+28,939.20	+15,595.552	-5,489.500
06	+0.01700	+31,106.20	+0.00	+31,002.05	+15,568.079	-5,489.500
07	+0.01689	+34,625.62	+0.00	+34,585.46	+15,467.344	-5,610.500
08	+0.01674	+27,605.20	+0.00	+27,493.50	+15,329.979	-5,610.500
09	+0.01683	+31,791.80	+0.00	+31,717.79	+15,412.398	-6,273.750
10	+0.01686	+28,015.88	+0.00	+27,903.71	+15,439.871	-6,273.750
11	+0.01701	+22,172.42	+0.00	+21,960.65	+15,577.236	-4,871.500
12	+0.01777	+25,811.12	+0.00	+25,737.62	+16,273.221	-4,871.500
13	+0.01939	+31,879.02	+0.00	+31,751.96	+17,756.768	-181.500
14	+0.02127	+25,882.91	+0.00	+25,529.68	+19,478.414	+4,638.790
15	+0.02280	+9,583.56	+0.00	+9,492.52	+20,879.541	+4,820.290
16	+0.02333	+21,040.87	+0.00	+20,719.50	+21,364.899	+4,820.290
17	+0.02337	+18,236.97	+0.00	+18,114.32	+21,401.529	+4,820.290
18	+0.02314	+9,401.01	+0.00	+9,343.26	+21,190.903	+4,820.290
19	+0.02294	+12,378.77	+0.00	+11,972.21	+21,007.749	+4,820.290
20	+0.02250	+6,703.73	+0.00	+6,686.37	+20,604.810	+4,820.290
21	+0.02210	+6,496.39	+0.00	+6,466.20	+20,238.502	+4,820.290
22	+0.02174	+7,915.11	+0.00	+7,828.52	+19,908.825	+4,820.290
23	+0.02178	+8,591.20	+0.00	+7,779.81	+19,945.456	+4,820.290
24	+0.02170	+2,905.25	+0.00	+2,419.60	+19,872.195	+4,820.290
25	+0.02155	-148.10	+0.00	-183.45	+19,734.829	+4,820.290
26	+0.02123	-5,181.67	+0.00	-5,230.06	+19,441.783	+4,820.290
27	+0.02102	-3,714.09	+0.00	-3,784.41	+19,249.472	+4,820.290
28	+0.02079	-3,526.30	+0.00	-3,570.20	+19,038.845	+4,820.290
29	+0.02053	-1,479.79	+0.00	-1,572.23	+18,800.745	+0.000
30	+0.02031	-5,177.15	+0.00	-5,236.50	+18,599.275	+0.000
31	+0.02034	-14,426.41	+0.00	-14,562.58	+18,626.748	+0.000
32	+0.02091	-16,430.24	+0.00	-16,460.20	+19,148.737	+0.000
33	+0.02159	-13,221.22	+0.00	-13,272.78	+19,771.460	+4,820.290
34	+0.02234	-15,648.95	+0.00	-15,691.95	+20,458.287	+4,820.290
35	+0.02296	-13,377.88	+0.00	-13,427.93	+21,026.064	+4,820.290
36	+0.02347	-429.78	+0.00	-432.27	+21,493.106	+4,820.290
37	+0.02387	+5,036.81	+0.00	+4,987.75	+21,859.414	+0.000
38	+0.02416	+2,230.91	+0.00	+1,998.95	+22,124.987	+0.000
39	+0.02428	-1,960.68	+0.00	-2,025.49	+22,234.880	+0.000
40	+0.02434	+3,928.29	+0.00	+3,891.38	+22,289.826	+4,820.290
41	+0.02412	+7,277.18	+0.00	+7,075.42	+22,088.357	+4,820.290
42	+0.02384	+8,185.52	+0.00	+8,042.71	+21,831.941	+4,820.290

43	+0.02362	+10,202.34	+ .00	+10,182.55	+21,630.472	+4,820.290
44	+0.02318	+11,726.67	+ .00	+11,568.13	+21,227.533	+4,820.290
45	+0.02238	+18,241.37	+ .00	+18,023.18	+20,494.918	-294.300
46	+0.02092	+12,917.81	+ .00	+12,684.83	+19,157.895	-294.300
47	+0.01925	+26,505.27	+ .00	+26,289.27	+17,628.560	-921.680
48	+0.01811	+38,458.38	+ .00	+38,383.82	+16,584.583	-921.680

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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	+794.874	+0.000	+98.460	+2,019.760	+0.000	+14,520.132
02	+766.905	+0.000	+94.995	+1,948.691	+0.000	+14,009.208
03	+766.905	+0.000	+94.995	+1,948.691	+0.000	+14,009.208
04	+768.258	+0.000	+95.163	+1,952.129	+0.000	+14,033.930
05	+768.258	+0.000	+95.163	+1,952.129	+0.000	+14,033.930
06	+766.905	+0.000	+94.995	+1,948.691	+0.000	+14,009.208
07	+761.942	+0.000	+94.381	+1,936.081	+0.000	+13,918.560
08	+755.175	+0.000	+93.542	+1,918.887	+0.000	+13,794.949
09	+759.235	+0.000	+94.045	+1,929.204	+0.000	+13,869.116
10	+760.589	+0.000	+94.213	+1,932.643	+0.000	+13,893.838
11	+767.356	+0.000	+95.051	+1,949.837	+0.000	+14,017.448
12	+801.641	+0.000	+99.298	+2,036.955	+0.000	+14,643.742
13	+874.722	+0.000	+108.351	+2,222.654	+0.000	+15,978.737
14	+959.533	+0.000	+118.856	+2,438.156	+0.000	+17,527.991
15	+1,028.554	+0.000	+127.406	+2,613.538	+0.000	+18,788.820
16	+1,052.464	+0.000	+130.367	+2,674.291	+0.000	+19,225.577
17	+1,054.268	+0.000	+130.591	+2,678.876	+0.000	+19,258.540
18	+1,043.892	+0.000	+129.305	+2,652.512	+0.000	+19,069.004
19	+1,034.870	+0.000	+128.188	+2,629.586	+0.000	+18,904.190
20	+1,015.021	+0.000	+125.729	+2,579.149	+0.000	+18,541.598
21	+996.976	+0.000	+123.494	+2,533.298	+0.000	+18,211.970
22	+980.736	+0.000	+121.482	+2,492.031	+0.000	+17,915.304
23	+982.540	+0.000	+121.706	+2,496.617	+0.000	+17,948.267
24	+978.931	+0.000	+121.259	+2,487.446	+0.000	+17,882.342
25	+972.164	+0.000	+120.421	+2,470.252	+0.000	+17,758.731
26	+957.728	+0.000	+118.632	+2,433.571	+0.000	+17,495.028
27	+948.255	+0.000	+117.459	+2,409.499	+0.000	+17,321.973
28	+937.879	+0.000	+116.174	+2,383.134	+0.000	+17,132.437
29	+926.150	+0.000	+114.721	+2,353.330	+0.000	+16,918.178
30	+916.225	+0.000	+113.492	+2,328.112	+0.000	+16,736.883
31	+917.579	+0.000	+113.659	+2,331.551	+0.000	+16,761.605
32	+943.293	+0.000	+116.844	+2,396.889	+0.000	+17,231.325
33	+973.969	+0.000	+120.644	+2,474.837	+0.000	+17,791.694
34	+1,007.803	+0.000	+124.835	+2,560.809	+0.000	+18,409.747
35	+1,035.772	+0.000	+128.300	+2,631.879	+0.000	+18,920.671
36	+1,058.779	+0.000	+131.149	+2,690.339	+0.000	+19,340.947
37	+1,076.824	+0.000	+133.385	+2,736.191	+0.000	+19,670.576
38	+1,089.907	+0.000	+135.005	+2,769.433	+0.000	+19,909.556
39	+1,095.320	+0.000	+135.676	+2,783.189	+0.000	+20,008.445
40	+1,098.027	+0.000	+136.011	+2,790.066	+0.000	+20,057.889
41	+1,088.102	+0.000	+134.782	+2,764.848	+0.000	+19,876.593
42	+1,075.471	+0.000	+133.217	+2,732.752	+0.000	+19,645.854

43	+1,065.546	+.000	+131.988	+2,707.534	+.000	+19,464.558
44	+1,045.697	+.000	+129.529	+2,657.097	+.000	+19,101.967
45	+1,009.607	+.000	+125.059	+2,565.394	+.000	+18,442.710
46	+943.744	+.000	+116.900	+2,398.036	+.000	+17,239.566
47	+868.407	+.000	+107.568	+2,206.606	+.000	+15,863.368
48	+816.979	+.000	+101.198	+2,075.929	+.000	+14,923.927

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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	+111.146	+.000	+.000	+.000	+.000
02	+.000	+107.235	+.000	+.000	+.000	+.000
03	+.000	+107.235	+.000	+.000	+.000	+.000
04	+.000	+107.424	+.000	+.000	+.000	+.000
05	+.000	+107.424	+.000	+.000	+.000	+.000
06	+.000	+107.235	+.000	+.000	+.000	+.000
07	+.000	+106.541	+.000	+.000	+.000	+.000
08	+.000	+105.595	+.000	+.000	+.000	+.000
09	+.000	+106.162	+.000	+.000	+.000	+.000
10	+.000	+106.352	+.000	+.000	+.000	+.000
11	+.000	+107.298	+.000	+.000	+.000	+.000
12	+.000	+112.092	+.000	+.000	+.000	+.000
13	+.000	+122.311	+.000	+.000	+.000	+.000
14	+.000	+134.169	+.000	+.000	+.000	+.000
15	+.000	+143.821	+.000	+.000	+.000	+.000
16	+.000	+147.164	+.000	+.000	+.000	+.000
17	+.000	+147.416	+.000	+.000	+.000	+.000
18	+.000	+145.965	+.000	+.000	+.000	+.000
19	+.000	+144.704	+.000	+.000	+.000	+.000
20	+.000	+141.928	+.000	+.000	+.000	+.000
21	+.000	+139.405	+.000	+.000	+.000	+.000
22	+.000	+137.134	+.000	+.000	+.000	+.000
23	+.000	+137.386	+.000	+.000	+.000	+.000
24	+.000	+136.882	+.000	+.000	+.000	+.000
25	+.000	+135.936	+.000	+.000	+.000	+.000
26	+.000	+133.917	+.000	+.000	+.000	+.000
27	+.000	+132.592	+.000	+.000	+.000	+.000
28	+.000	+131.142	+.000	+.000	+.000	+.000
29	+.000	+129.502	+.000	+.000	+.000	+.000
30	+.000	+128.114	+.000	+.000	+.000	+.000
31	+.000	+128.303	+.000	+.000	+.000	+.000
32	+.000	+131.899	+.000	+.000	+.000	+.000
33	+.000	+136.188	+.000	+.000	+.000	+.000
34	+.000	+140.919	+.000	+.000	+.000	+.000
35	+.000	+144.830	+.000	+.000	+.000	+.000
36	+.000	+148.047	+.000	+.000	+.000	+.000
37	+.000	+150.570	+.000	+.000	+.000	+.000
38	+.000	+152.399	+.000	+.000	+.000	+.000
39	+.000	+153.156	+.000	+.000	+.000	+.000
40	+.000	+153.535	+.000	+.000	+.000	+.000
41	+.000	+152.147	+.000	+.000	+.000	+.000
42	+.000	+150.381	+.000	+.000	+.000	+.000

43	+.000	+148.993	+.000	+.000	+.000	+.000
44	+.000	+146.218	+.000	+.000	+.000	+.000
45	+.000	+141.171	+.000	+.000	+.000	+.000
46	+.000	+131.962	+.000	+.000	+.000	+.000
47	+.000	+121.427	+.000	+.000	+.000	+.000
48	+.000	+114.236	+.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	+67,098.517
02	+ .000	+51,574.102
03	+ .000	+53,061.142
04	+ .000	+51,433.466
05	+ .000	+56,002.156
06	+ .000	+58,007.662
07	+ .000	+61,259.809
08	+ .000	+53,881.128
09	+ .000	+57,614.200
10	+ .000	+53,857.465
11	+ .000	+49,603.376
12	+ .000	+54,833.069
13	+ .000	+68,634.002
14	+ .000	+70,825.589
15	+ .000	+57,894.489
16	+ .000	+70,134.552
17	+ .000	+67,605.831
18	+ .000	+58,395.131
19	+ .000	+60,641.786
20	+ .000	+54,514.896
21	+ .000	+53,530.135
22	+ .000	+54,204.323
23	+ .000	+54,232.072
24	+ .000	+48,718.944
25	+ .000	+45,829.173
26	+ .000	+40,170.890
27	+ .000	+41,215.130
28	+ .000	+40,989.700
29	+ .000	+37,670.396
30	+ .000	+33,585.601
31	+ .000	+24,316.865
32	+ .000	+23,508.787
33	+ .000	+32,816.302
34	+ .000	+31,830.740
35	+ .000	+35,279.875
36	+ .000	+49,250.389
37	+ .000	+50,614.710
38	+ .000	+48,180.238
39	+ .000	+44,385.175
40	+ .000	+55,237.024
41	+ .000	+58,000.539
42	+ .000	+58,432.615

43	+.000	+60,151.930
44	+.000	+60,696.460
45	+.000	+60,507.739
46	+.000	+52,378.632
47	+.000	+62,163.525
48	+.000	+72,078.991