

Date: 26/07/2019

Settlement Day:07/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 68

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,094,485.010	+95,036,704.970
Balancing Services Contract Cost	+824,239.894	+54,526,591.360
Balancing Services Cost Variable	+570,502.840	+11,420,243.645
ESO Incentive Recovery Costs	+40,983.610	+2,786,885.480
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+8,383,561.628
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+56,036,830.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+280,732.560
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	+56,036,830.720
Total External Costs	+2,657,627.445	+172,434,719.643
Total Adjusted Energy Volume (MWh)	+1,202,671.114	

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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	+20,033.412	+64,249.709	+3.20713
02	+19,234.734	+48,037.743	+2.49745
03	+18,833.069	+48,424.309	+2.57124
04	+18,631.127	+47,355.408	+2.54174
05	+18,482.919	+58,611.122	+3.17110
06	+18,375.739	+55,378.909	+3.01370
07	+18,464.388	+68,609.198	+3.71576
08	+18,637.457	+72,949.565	+3.91414
09	+18,559.128	+76,718.695	+4.13374
10	+18,371.112	+71,277.529	+3.87987
11	+18,519.398	+69,840.174	+3.77119
12	+19,465.405	+75,609.715	+3.88431
13	+21,740.438	+62,591.508	+2.87904
14	+24,061.311	+73,290.420	+3.04599
15	+26,551.006	+85,131.941	+3.20635
16	+27,858.606	+97,616.838	+3.50401
17	+28,660.525	+78,767.454	+2.74829
18	+28,633.361	+74,817.630	+2.61295
19	+28,822.314	+75,011.794	+2.60256
20	+28,864.420	+71,379.295	+2.47292
21	+28,974.821	+78,239.569	+2.70026
22	+28,977.458	+72,453.089	+2.50033
23	+29,061.564	+65,394.149	+2.25019
24	+29,281.334	+63,052.404	+2.15333
25	+29,176.508	+66,980.640	+2.29570
26	+28,826.509	+57,637.864	+1.99947
27	+28,537.807	+62,179.263	+2.17884
28	+28,051.649	+52,376.852	+1.86716
29	+27,681.834	+40,956.149	+1.47953
30	+27,190.036	+35,780.677	+1.31595
31	+26,942.611	+39,663.928	+1.47216
32	+27,267.116	+51,470.330	+1.88763
33	+27,615.974	+63,861.756	+2.31249
34	+28,140.729	+73,214.289	+2.60172
35	+28,540.543	+85,468.843	+2.99465
36	+28,692.556	+95,527.556	+3.32935
37	+28,830.240	+80,087.074	+2.77788
38	+28,750.772	+93,112.361	+3.23860
39	+28,045.079	+84,528.792	+3.01403
40	+27,492.415	+110,327.795	+4.01303
41	+26,933.608	+94,449.501	+3.50675
42	+26,471.427	+87,276.201	+3.29700

43	+26,018.869	+89,025.761	+3.42158
44	+25,570.963	+85,615.998	+3.34817
45	+24,680.644	+69,730.702	+2.82532
46	+23,399.618	+65,053.409	+2.78011
47	+22,082.729	+118,554.767	+5.36866
48	+20,635.832	+124,027.975	+6.01032

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01666	+9,329.06	+13,731.837	+24,654.250	+682.787	+0.000
02	+0.01599	-5,665.71	+13,179.596	+24,654.250	+655.328	+0.000
03	+0.01566	-4,918.50	+12,907.597	+24,893.120	+641.803	+0.000
04	+0.01549	-5,678.56	+12,767.476	+24,893.120	+634.836	+0.000
05	+0.01537	+4,759.78	+12,668.567	+25,928.500	+629.918	+0.000
06	+0.01528	+1,691.07	+12,594.386	+25,928.500	+626.230	+0.000
07	+0.01535	+12,075.44	+12,652.082	+28,647.250	+629.098	+0.000
08	+0.01550	+16,143.30	+12,775.718	+28,647.250	+635.246	+0.000
09	+0.01543	+20,378.48	+12,718.022	+28,308.370	+632.377	+0.000
10	+0.01528	+15,209.82	+12,594.386	+28,308.370	+626.230	+0.000
11	+0.01540	+14,242.33	+12,693.294	+27,620.500	+631.148	+0.000
12	+0.01619	+18,576.67	+13,344.444	+27,620.500	+663.525	+0.000
13	+0.01808	+1,831.13	+14,902.257	+27,914.250	+740.984	+0.000
14	+0.02001	+4,239.19	+16,493.040	+32,698.850	+820.082	+0.000
15	+0.02208	+18,824.84	+18,199.217	+26,194.130	+904.918	+0.000
16	+0.02316	+29,347.69	+19,089.396	+26,194.130	+949.180	+0.000
17	+0.02383	+30,690.64	+19,641.637	+4,784.600	+976.639	+0.000
18	+0.02381	+26,777.15	+19,625.152	+4,784.600	+975.820	+0.000
19	+0.02397	+26,680.64	+19,757.030	+4,784.600	+982.377	+0.000
20	+0.02400	+22,993.64	+19,781.757	+4,784.600	+983.607	+0.000
21	+0.02409	+29,690.41	+19,855.939	+4,784.600	+987.295	+0.000
22	+0.02409	+23,903.93	+19,855.939	+4,784.600	+987.295	+0.000
23	+0.02416	+16,717.82	+19,913.636	+4,784.600	+990.164	+0.000
24	+0.02435	+14,030.90	+20,070.241	+4,784.600	+997.951	+0.000
25	+0.02426	+18,122.64	+19,996.060	+4,784.600	+994.262	+0.000
26	+0.02397	+9,306.71	+19,757.030	+4,784.600	+982.377	+0.000
27	+0.02373	+14,284.12	+19,559.213	+4,784.600	+972.541	+0.000
28	+0.02332	+5,226.56	+19,221.274	+4,784.600	+955.738	+0.000
29	+0.02302	-864.53	+18,974.002	+0.000	+943.443	+0.000
30	+0.02261	-5,295.15	+18,636.064	+0.000	+926.639	+0.000
31	+0.02240	-1,030.39	+18,462.974	+0.000	+918.033	+0.000
32	+0.02267	+10,285.50	+18,685.518	+0.000	+929.098	+0.000
33	+0.02296	+17,365.48	+18,924.548	+4,784.600	+940.984	+0.000
34	+0.02340	+25,918.66	+19,287.214	+4,784.600	+959.016	+0.000
35	+0.02373	+37,573.70	+19,559.213	+4,784.600	+972.541	+0.000
36	+0.02386	+47,396.24	+19,666.364	+4,784.600	+977.869	+0.000
37	+0.02397	+36,540.52	+19,757.030	+0.000	+982.377	+0.000
38	+0.02391	+49,674.81	+19,707.576	+0.000	+979.918	+0.000
39	+0.02332	+42,163.10	+19,221.274	+0.000	+955.738	+0.000
40	+0.02286	+63,872.85	+18,842.124	+4,924.940	+936.885	+0.000
41	+0.02239	+50,549.41	+18,454.731	+3,223.940	+917.623	+0.000
42	+0.02201	+44,066.46	+18,141.520	+3,223.940	+902.049	+0.000

43	+0.02163	+48,368.27	+17,828.309	+1,362.040	+886.475	+.000
44	+0.02126	+45,630.69	+17,523.340	+1,362.040	+871.312	+.000
45	+0.02052	+36,435.30	+16,913.403	-3,983.500	+840.984	+.000
46	+0.01946	+33,683.72	+16,039.708	-3,983.500	+797.541	+.000
47	+0.01836	+57,842.96	+15,133.044	+27,357.000	+752.459	+.000
48	+0.01716	+65,496.22	+14,143.957	+27,357.000	+703.279	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,053.973	+0.000	+13,729.024	+0.000	+0.000
02	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
03	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
04	+0.000	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
05	+0.000	+1,894.932	+0.000	+12,665.972	+0.000	+0.000
06	+0.000	+1,883.836	+0.000	+12,591.805	+0.000	+0.000
07	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
08	+0.000	+1,910.959	+0.000	+12,773.101	+0.000	+0.000
09	+0.000	+1,902.329	+0.000	+12,715.416	+0.000	+0.000
10	+0.000	+1,883.836	+0.000	+12,591.805	+0.000	+0.000
11	+0.000	+1,898.630	+0.000	+12,690.694	+0.000	+0.000
12	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
13	+0.000	+2,229.041	+0.000	+14,899.204	+0.000	+0.000
14	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
15	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
16	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
17	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
18	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
19	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
20	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
21	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
22	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
23	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
24	+0.000	+3,002.055	+0.000	+20,066.130	+0.000	+0.000
25	+0.000	+2,990.959	+0.000	+19,991.963	+0.000	+0.000
26	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
27	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
28	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
29	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
30	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
31	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
32	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
33	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
34	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
35	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
36	+0.000	+2,941.644	+0.000	+19,662.335	+0.000	+0.000
37	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
38	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
39	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
40	+0.000	+2,818.356	+0.000	+18,838.264	+0.000	+0.000
41	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
42	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000

43	+.000	+2,666.712	+.000	+17,824.657	+.000	+.000
44	+.000	+2,621.096	+.000	+17,519.750	+.000	+.000
45	+.000	+2,529.863	+.000	+16,909.938	+.000	+.000
46	+.000	+2,399.178	+.000	+16,036.422	+.000	+.000
47	+.000	+2,263.562	+.000	+15,129.944	+.000	+.000
48	+.000	+2,115.616	+.000	+14,141.059	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.779	+0.000	+0.000	+0.000	+0.000	+64,249.709
02	+66.013	+0.000	+0.000	+0.000	+0.000	+48,037.743
03	+64.651	+0.000	+0.000	+0.000	+0.000	+48,424.309
04	+63.949	+0.000	+0.000	+0.000	+0.000	+47,355.408
05	+63.454	+0.000	+0.000	+0.000	+0.000	+58,611.122
06	+63.082	+0.000	+0.000	+0.000	+0.000	+55,378.909
07	+63.371	+0.000	+0.000	+0.000	+0.000	+68,609.198
08	+63.991	+0.000	+0.000	+0.000	+0.000	+72,949.565
09	+63.702	+0.000	+0.000	+0.000	+0.000	+76,718.695
10	+63.082	+0.000	+0.000	+0.000	+0.000	+71,277.529
11	+63.578	+0.000	+0.000	+0.000	+0.000	+69,840.174
12	+66.839	+0.000	+0.000	+0.000	+0.000	+75,609.715
13	+74.642	+0.000	+0.000	+0.000	+0.000	+62,591.508
14	+82.610	+0.000	+0.000	+0.000	+0.000	+73,290.420
15	+91.156	+0.000	+0.000	+0.000	+0.000	+85,131.941
16	+95.614	+0.000	+0.000	+0.000	+0.000	+97,616.838
17	+98.380	+0.000	+0.000	+0.000	+0.000	+78,767.454
18	+98.298	+0.000	+0.000	+0.000	+0.000	+74,817.630
19	+98.958	+0.000	+0.000	+0.000	+0.000	+75,011.794
20	+99.082	+0.000	+0.000	+0.000	+0.000	+71,379.295
21	+99.454	+0.000	+0.000	+0.000	+0.000	+78,239.569
22	+99.454	+0.000	+0.000	+0.000	+0.000	+72,453.089
23	+99.743	+0.000	+0.000	+0.000	+0.000	+65,394.149
24	+100.527	+0.000	+0.000	+0.000	+0.000	+63,052.404
25	+100.155	+0.000	+0.000	+0.000	+0.000	+66,980.640
26	+98.958	+0.000	+0.000	+0.000	+0.000	+57,637.864
27	+97.967	+0.000	+0.000	+0.000	+0.000	+62,179.263
28	+96.275	+0.000	+0.000	+0.000	+0.000	+52,376.852
29	+95.036	+0.000	+0.000	+0.000	+0.000	+40,956.149
30	+93.344	+0.000	+0.000	+0.000	+0.000	+35,780.677
31	+92.477	+0.000	+0.000	+0.000	+0.000	+39,663.928
32	+93.591	+0.000	+0.000	+0.000	+0.000	+51,470.330
33	+94.789	+0.000	+0.000	+0.000	+0.000	+63,861.756
34	+96.605	+0.000	+0.000	+0.000	+0.000	+73,214.289
35	+97.967	+0.000	+0.000	+0.000	+0.000	+85,468.843
36	+98.504	+0.000	+0.000	+0.000	+0.000	+95,527.556
37	+98.958	+0.000	+0.000	+0.000	+0.000	+80,087.074
38	+98.711	+0.000	+0.000	+0.000	+0.000	+93,112.361
39	+96.275	+0.000	+0.000	+0.000	+0.000	+84,528.792
40	+94.376	+0.000	+0.000	+0.000	+0.000	+110,327.795
41	+92.435	+0.000	+0.000	+0.000	+0.000	+94,449.501
42	+90.867	+0.000	+0.000	+0.000	+0.000	+87,276.201

43	+89.298	+.000	+.000	+.000	+.000	+89,025.761
44	+87.770	+.000	+.000	+.000	+.000	+85,615.998
45	+84.715	+.000	+.000	+.000	+.000	+69,730.702
46	+80.339	+.000	+.000	+.000	+.000	+65,053.409
47	+75.798	+.000	+.000	+.000	+.000	+118,554.767
48	+70.844	+.000	+.000	+.000	+.000	+124,027.975