

Date: 02/07/2020

Settlement Day:13/05/2019

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: 43

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,328.270	+56,484,787.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-1,379.110	+55,828,024.080
Balancing Services Contract Cost	+815,982.599	+42,614,552.715
Balancing Services Cost Variable	+154,394.680	+3,802,185.920
ESO Incentive Recovery Costs	+45,112.030	+1,939,817.290
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+72,643.506
Black Start Availability Costs	+119,286.298	+4,935,196.013
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+35,435,054.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+271,240.560
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	+35,435,054.720
Total External Costs	+1,145,292.379	+109,463,660.084
Total Adjusted Energy Volume (MWh)	+1,203,843.003	

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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	+20,572.226	+48,261.685	+2.34596
02	+20,239.557	+42,427.167	+2.09625
03	+20,252.202	+36,868.301	+1.82046
04	+20,333.053	+35,678.555	+1.75471
05	+20,331.840	+37,965.895	+1.86731
06	+20,239.123	+37,152.547	+1.83568
07	+20,004.612	+39,038.771	+1.95149
08	+19,958.823	+38,133.007	+1.91058
09	+20,002.512	+36,671.061	+1.83332
10	+20,048.072	+32,599.202	+1.62605
11	+20,028.310	+24,372.568	+1.21691
12	+20,851.872	+34,750.515	+1.66654
13	+23,421.658	+59,341.109	+2.53360
14	+26,089.055	+67,174.588	+2.57482
15	+28,352.269	+72,571.202	+2.55963
16	+28,577.534	+60,604.308	+2.12070
17	+28,691.606	+56,846.469	+1.98129
18	+28,390.926	+50,156.552	+1.76664
19	+28,203.132	+51,337.700	+1.82028
20	+27,446.386	+34,287.911	+1.24927
21	+26,441.323	+25,648.239	+0.97001
22	+25,774.359	+22,440.397	+0.87065
23	+25,249.656	+24,221.504	+0.95928
24	+24,900.897	+23,335.154	+0.93712
25	+24,743.074	+25,319.228	+1.02329
26	+24,409.916	+29,139.044	+1.19374
27	+24,125.436	+35,658.791	+1.47806
28	+23,943.155	+38,560.319	+1.61049
29	+23,991.154	+29,136.013	+1.21445
30	+23,877.507	+24,593.608	+1.02999
31	+23,925.789	+12,017.992	+0.50230
32	+24,638.085	+13,945.580	+0.56602
33	+25,651.847	+26,215.003	+1.02195
34	+26,953.986	+29,086.988	+1.07913
35	+28,026.573	+23,935.278	+0.85402
36	+28,944.812	+37,250.482	+1.28695
37	+29,471.283	+51,009.345	+1.73082
38	+29,763.511	+58,735.739	+1.97341
39	+29,796.963	+54,383.319	+1.82513
40	+29,630.659	+71,957.221	+2.42847
41	+29,567.172	+76,737.503	+2.59536
42	+29,344.180	+61,821.381	+2.10677

43	+29,532.905	+62,426.853	+2.11381
44	+29,324.909	+55,565.614	+1.89483
45	+27,803.693	+36,363.665	+1.30787
46	+25,749.872	+37,357.100	+1.45077
47	+23,861.555	+48,514.934	+2.03318
48	+22,363.964	+37,711.683	+1.68627

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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	+0.01709	+19,003.33	+0.00	+18,855.30	+13,945.143	-1,635.000
02	+0.01681	+13,630.57	+0.00	+13,529.36	+13,716.667	-1,635.000
03	+0.01682	+9,474.59	+0.00	+9,468.33	+13,724.827	-3,151.000
04	+0.01689	+8,151.44	+0.00	+8,151.44	+13,781.946	-3,151.000
05	+0.01689	+10,299.27	+0.00	+10,289.53	+13,781.946	-3,001.750
06	+0.01681	+9,660.19	+0.00	+9,621.49	+13,716.667	-3,001.750
07	+0.01662	+11,650.81	+0.00	+11,650.57	+13,561.631	-2,799.500
08	+0.01658	+10,822.62	+0.00	+10,817.46	+13,528.991	-2,799.500
09	+0.01662	+9,668.11	+0.00	+9,668.11	+13,561.631	-3,184.750
10	+0.01665	+5,603.24	+0.00	+5,541.76	+13,586.110	-3,184.750
11	+0.01664	-17,045.52	+0.00	-17,048.46	+13,577.950	+11,197.000
12	+0.01732	-7,714.80	+0.00	-7,905.63	+14,132.819	+11,197.000
13	+0.01946	+10,839.59	+0.00	+10,706.48	+15,879.021	+13,288.500
14	+0.02167	+9,923.75	+0.00	+9,621.76	+17,682.343	+18,192.570
15	+0.02355	+25,066.19	+0.00	+24,892.14	+19,216.390	+4,904.070
16	+0.02374	+12,720.73	+0.00	+12,580.14	+19,371.427	+4,904.070
17	+0.02383	+8,839.75	+0.00	+8,658.83	+19,444.865	+4,904.070
18	+0.02358	+2,501.36	+0.00	+2,423.00	+19,240.870	+4,904.070
19	+0.02343	+3,968.89	+0.00	+3,876.60	+19,118.472	+4,904.070
20	+0.02280	-11,908.15	+0.00	-12,028.89	+18,604.403	+4,904.070
21	+0.02196	-19,072.70	+0.00	-19,142.83	+17,918.978	+4,904.070
22	+0.02141	-21,351.43	+0.00	-21,351.68	+17,470.187	+4,904.070
23	+0.02097	-18,771.38	+0.00	-18,771.38	+17,111.155	+4,904.070
24	+0.02068	-19,130.99	+0.00	-19,130.99	+16,874.520	+4,904.070
25	+0.02055	-16,910.79	+0.00	-16,910.79	+16,768.442	+4,904.070
26	+0.02028	-12,600.56	+0.00	-12,600.56	+16,548.127	+4,904.070
27	+0.02004	-5,644.89	+0.00	-5,644.89	+16,352.291	+4,904.070
28	+0.01989	-2,470.91	+0.00	-2,470.91	+16,229.894	+4,904.070
29	+0.01993	-7,063.21	+0.00	-7,063.80	+16,262.533	+0.000
30	+0.01983	-11,370.82	+0.00	-11,424.57	+16,180.935	+0.000
31	+0.01987	-24,023.48	+0.00	-24,072.84	+16,213.574	+0.000
32	+0.02047	-23,232.09	+0.00	-23,235.06	+16,703.164	+0.000
33	+0.02131	-17,395.44	+0.00	-17,395.44	+17,388.589	+4,904.070
34	+0.02239	-16,480.36	+0.00	-16,485.11	+18,269.850	+4,904.070
35	+0.02328	-23,205.44	+0.00	-23,253.37	+18,996.075	+4,904.070
36	+0.02404	-11,182.83	+0.00	-11,318.59	+19,616.222	+4,904.070
37	+0.02448	+7,190.11	+0.00	+6,545.15	+19,975.254	+0.000
38	+0.02472	+14,102.27	+0.00	+13,835.62	+20,171.090	+0.000
39	+0.02475	+9,695.21	+0.00	+9,428.71	+20,195.569	+0.000
40	+0.02461	+22,565.12	+0.00	+22,352.83	+20,081.332	+4,904.070
41	+0.02456	+27,408.31	+0.00	+27,223.93	+20,040.533	+4,904.070
42	+0.02438	+12,946.41	+0.00	+12,634.75	+19,893.656	+4,904.070

43	+0.02453	+13,260.80	+.00	+12,967.77	+20,016.053	+4,904.070
44	+0.02436	+6,484.66	+.00	+6,415.31	+19,877.336	+4,904.070
45	+0.02310	-5,512.53	+.00	-5,593.97	+18,849.198	+.000
46	+0.02139	-1,454.74	+.00	-1,494.58	+17,453.868	+.000
47	+0.01982	+4,941.81	+.00	+4,879.92	+16,172.775	+7,635.000
48	+0.01858	-3,547.80	+.00	-3,671.06	+15,160.957	+7,635.000

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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	+770.965	+0.000	+95.498	+2,038.603	+0.000	+14,083.374
02	+758.333	+0.000	+93.934	+2,005.203	+0.000	+13,852.634
03	+758.784	+0.000	+93.990	+2,006.396	+0.000	+13,860.875
04	+761.942	+0.000	+94.381	+2,014.746	+0.000	+13,918.560
05	+761.942	+0.000	+94.381	+2,014.746	+0.000	+13,918.560
06	+758.333	+0.000	+93.934	+2,005.203	+0.000	+13,852.634
07	+749.762	+0.000	+92.872	+1,982.538	+0.000	+13,696.061
08	+747.957	+0.000	+92.648	+1,977.767	+0.000	+13,663.098
09	+749.762	+0.000	+92.872	+1,982.538	+0.000	+13,696.061
10	+751.115	+0.000	+93.040	+1,986.117	+0.000	+13,720.783
11	+750.664	+0.000	+92.984	+1,984.924	+0.000	+13,712.542
12	+781.340	+0.000	+96.784	+2,066.039	+0.000	+14,272.910
13	+877.880	+0.000	+108.742	+2,321.311	+0.000	+16,036.422
14	+977.578	+0.000	+121.091	+2,584.934	+0.000	+17,857.619
15	+1,062.388	+0.000	+131.597	+2,809.192	+0.000	+19,406.873
16	+1,070.960	+0.000	+132.658	+2,831.857	+0.000	+19,563.446
17	+1,075.020	+0.000	+133.161	+2,842.592	+0.000	+19,637.613
18	+1,063.742	+0.000	+131.764	+2,812.771	+0.000	+19,431.595
19	+1,056.975	+0.000	+130.926	+2,794.878	+0.000	+19,307.984
20	+1,028.554	+0.000	+127.406	+2,719.728	+0.000	+18,788.820
21	+990.660	+0.000	+122.712	+2,619.527	+0.000	+18,096.600
22	+965.849	+0.000	+119.638	+2,553.920	+0.000	+17,643.361
23	+945.999	+0.000	+117.180	+2,501.434	+0.000	+17,280.770
24	+932.917	+0.000	+115.559	+2,466.841	+0.000	+17,041.789
25	+927.052	+0.000	+114.833	+2,451.333	+0.000	+16,934.660
26	+914.872	+0.000	+113.324	+2,419.126	+0.000	+16,712.161
27	+904.045	+0.000	+111.983	+2,390.497	+0.000	+16,514.384
28	+897.278	+0.000	+111.145	+2,372.604	+0.000	+16,390.773
29	+899.083	+0.000	+111.368	+2,377.376	+0.000	+16,423.736
30	+894.572	+0.000	+110.809	+2,365.447	+0.000	+16,341.329
31	+896.376	+0.000	+111.033	+2,370.219	+0.000	+16,374.292
32	+923.443	+0.000	+114.386	+2,441.791	+0.000	+16,868.734
33	+961.337	+0.000	+119.079	+2,541.991	+0.000	+17,560.954
34	+1,010.058	+0.000	+125.114	+2,670.820	+0.000	+18,450.951
35	+1,050.208	+0.000	+130.088	+2,776.985	+0.000	+19,184.374
36	+1,084.493	+0.000	+134.335	+2,867.643	+0.000	+19,810.668
37	+1,104.342	+0.000	+136.793	+2,920.129	+0.000	+20,173.259
38	+1,115.169	+0.000	+138.134	+2,948.757	+0.000	+20,371.036
39	+1,116.523	+0.000	+138.302	+2,952.336	+0.000	+20,395.758
40	+1,110.207	+0.000	+137.520	+2,935.636	+0.000	+20,280.388
41	+1,107.951	+0.000	+137.240	+2,929.671	+0.000	+20,239.185
42	+1,099.831	+0.000	+136.235	+2,908.200	+0.000	+20,090.852

43	+1,106.598	+.000	+137.073	+2,926.093	+.000	+20,214.463
44	+1,098.929	+.000	+136.123	+2,905.814	+.000	+20,074.371
45	+1,042.088	+.000	+129.082	+2,755.513	+.000	+19,036.041
46	+964.946	+.000	+119.527	+2,551.534	+.000	+17,626.880
47	+894.120	+.000	+110.753	+2,364.254	+.000	+16,333.088
48	+838.182	+.000	+103.824	+2,216.339	+.000	+15,311.240

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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	+107.802	+.000	+.000	+.000	+.000
02	+.000	+106.036	+.000	+.000	+.000	+.000
03	+.000	+106.099	+.000	+.000	+.000	+.000
04	+.000	+106.541	+.000	+.000	+.000	+.000
05	+.000	+106.541	+.000	+.000	+.000	+.000
06	+.000	+106.036	+.000	+.000	+.000	+.000
07	+.000	+104.838	+.000	+.000	+.000	+.000
08	+.000	+104.585	+.000	+.000	+.000	+.000
09	+.000	+104.838	+.000	+.000	+.000	+.000
10	+.000	+105.027	+.000	+.000	+.000	+.000
11	+.000	+104.964	+.000	+.000	+.000	+.000
12	+.000	+109.253	+.000	+.000	+.000	+.000
13	+.000	+122.752	+.000	+.000	+.000	+.000
14	+.000	+136.693	+.000	+.000	+.000	+.000
15	+.000	+148.552	+.000	+.000	+.000	+.000
16	+.000	+149.750	+.000	+.000	+.000	+.000
17	+.000	+150.318	+.000	+.000	+.000	+.000
18	+.000	+148.741	+.000	+.000	+.000	+.000
19	+.000	+147.795	+.000	+.000	+.000	+.000
20	+.000	+143.821	+.000	+.000	+.000	+.000
21	+.000	+138.522	+.000	+.000	+.000	+.000
22	+.000	+135.053	+.000	+.000	+.000	+.000
23	+.000	+132.277	+.000	+.000	+.000	+.000
24	+.000	+130.448	+.000	+.000	+.000	+.000
25	+.000	+129.628	+.000	+.000	+.000	+.000
26	+.000	+127.925	+.000	+.000	+.000	+.000
27	+.000	+126.411	+.000	+.000	+.000	+.000
28	+.000	+125.465	+.000	+.000	+.000	+.000
29	+.000	+125.717	+.000	+.000	+.000	+.000
30	+.000	+125.086	+.000	+.000	+.000	+.000
31	+.000	+125.338	+.000	+.000	+.000	+.000
32	+.000	+129.123	+.000	+.000	+.000	+.000
33	+.000	+134.422	+.000	+.000	+.000	+.000
34	+.000	+141.234	+.000	+.000	+.000	+.000
35	+.000	+146.848	+.000	+.000	+.000	+.000
36	+.000	+151.642	+.000	+.000	+.000	+.000
37	+.000	+154.418	+.000	+.000	+.000	+.000
38	+.000	+155.932	+.000	+.000	+.000	+.000
39	+.000	+156.121	+.000	+.000	+.000	+.000
40	+.000	+155.238	+.000	+.000	+.000	+.000
41	+.000	+154.923	+.000	+.000	+.000	+.000
42	+.000	+153.787	+.000	+.000	+.000	+.000

43	+.000	+154.733	+.000	+.000	+.000	+.000
44	+.000	+153.661	+.000	+.000	+.000	+.000
45	+.000	+145.713	+.000	+.000	+.000	+.000
46	+.000	+134.926	+.000	+.000	+.000	+.000
47	+.000	+125.023	+.000	+.000	+.000	+.000
48	+.000	+117.201	+.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	+48,261.685
02	+ .000	+42,427.167
03	+ .000	+36,868.301
04	+ .000	+35,678.555
05	+ .000	+37,965.895
06	+ .000	+37,152.547
07	+ .000	+39,038.771
08	+ .000	+38,133.007
09	+ .000	+36,671.061
10	+ .000	+32,599.202
11	+ .000	+24,372.568
12	+ .000	+34,750.515
13	+ .000	+59,341.109
14	+ .000	+67,174.588
15	+ .000	+72,571.202
16	+ .000	+60,604.308
17	+ .000	+56,846.469
18	+ .000	+50,156.552
19	+ .000	+51,337.700
20	+ .000	+34,287.911
21	+ .000	+25,648.239
22	+ .000	+22,440.397
23	+ .000	+24,221.504
24	+ .000	+23,335.154
25	+ .000	+25,319.228
26	+ .000	+29,139.044
27	+ .000	+35,658.791
28	+ .000	+38,560.319
29	+ .000	+29,136.013
30	+ .000	+24,593.608
31	+ .000	+12,017.992
32	+ .000	+13,945.580
33	+ .000	+26,215.003
34	+ .000	+29,086.988
35	+ .000	+23,935.278
36	+ .000	+37,250.482
37	+ .000	+51,009.345
38	+ .000	+58,735.739
39	+ .000	+54,383.319
40	+ .000	+71,957.221
41	+ .000	+76,737.503
42	+ .000	+61,821.381

43	+.000	+62,426.853
44	+.000	+55,565.614
45	+.000	+36,363.665
46	+.000	+37,357.100
47	+.000	+48,514.934
48	+.000	+37,711.683