

Date: 01/07/2020

Settlement Day:12/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:04

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 42

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+303,908.370	+56,481,458.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+299,627.040	+55,829,403.190
Balancing Services Contract Cost	+846,445.943	+41,798,570.116
Balancing Services Cost Variable	+34,390.430	+3,647,791.240
ESO Incentive Recovery Costs	+45,112.030	+1,894,705.260
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+67,055.544
Black Start Availability Costs	+126,140.967	+4,815,909.715
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+34,610,983.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+264,932.640
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	+34,610,983.680
Total External Costs	+1,363,612.292	+108,318,367.705
Total Adjusted Energy Volume (MWh)	+1,075,316.756	

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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	+21,616.943	+46,751.714	+2.16273
02	+20,982.688	+41,531.681	+1.97933
03	+20,812.453	+48,765.874	+2.34311
04	+20,948.758	+52,999.341	+2.52995
05	+21,143.465	+64,934.651	+3.07115
06	+21,004.724	+60,107.624	+2.86162
07	+20,834.594	+52,908.484	+2.53945
08	+20,763.706	+53,325.588	+2.56821
09	+20,666.730	+51,599.508	+2.49674
10	+20,479.693	+48,857.895	+2.38568
11	+20,049.973	+41,892.088	+2.08938
12	+20,052.855	+41,627.068	+2.07587
13	+20,361.726	+43,150.971	+2.11922
14	+20,926.828	+50,439.938	+2.41030
15	+20,780.578	+43,578.281	+2.09707
16	+20,728.259	+41,163.168	+1.98585
17	+21,339.349	+41,055.821	+1.92395
18	+21,550.123	+43,456.664	+2.01654
19	+21,850.830	+41,946.850	+1.91969
20	+21,917.136	+44,534.120	+2.03193
21	+21,840.400	+44,077.274	+2.01815
22	+21,664.194	+50,347.747	+2.32401
23	+21,526.268	+48,016.861	+2.23062
24	+21,591.137	+47,203.001	+2.18622
25	+21,583.814	+48,482.464	+2.24624
26	+21,566.172	+49,324.377	+2.28712
27	+21,199.771	+53,993.034	+2.54687
28	+20,816.091	+41,196.611	+1.97908
29	+20,607.542	+34,106.528	+1.65505
30	+20,402.305	+28,492.261	+1.39652
31	+20,383.083	+17,003.705	+0.83421
32	+20,683.922	+11,488.211	+0.55542
33	+21,558.641	+21,827.651	+1.01248
34	+22,809.625	+27,195.743	+1.19229
35	+24,192.011	+33,140.902	+1.36991
36	+25,247.288	+36,153.424	+1.43197
37	+26,106.536	+46,336.737	+1.77491
38	+26,835.959	+52,032.490	+1.93891
39	+26,932.857	+56,733.380	+2.10647
40	+26,957.730	+59,368.333	+2.20227
41	+27,053.101	+58,933.343	+2.17843
42	+27,017.925	+58,276.693	+2.15696

43	+27,169.339	+59,769.216	+2.19988
44	+26,891.705	+56,390.843	+2.09696
45	+25,726.883	+41,295.527	+1.60515
46	+24,025.958	+40,315.765	+1.67801
47	+22,697.766	+53,160.486	+2.34210
48	+21,417.322	+58,449.004	+2.72905

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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	+0.02010	+13,213.71	+0.00	+13,202.53	+17,013.563	-3,709.500
02	+0.01951	+9,205.19	+0.00	+9,076.16	+16,514.160	-3,709.500
03	+0.01935	+9,970.96	+0.00	+9,969.94	+16,378.729	+2,927.500
04	+0.01948	+14,176.80	+0.00	+13,962.43	+16,488.767	+2,927.500
05	+0.01966	+25,413.31	+0.00	+25,348.08	+16,641.127	+3,143.500
06	+0.01953	+20,774.90	+0.00	+20,762.03	+16,531.089	+3,143.500
07	+0.01938	+13,857.03	+0.00	+13,801.19	+16,404.122	+3,183.250
08	+0.01931	+14,446.09	+0.00	+14,348.05	+16,344.871	+3,183.250
09	+0.01922	+12,699.18	+0.00	+12,621.55	+16,268.691	+3,350.500
10	+0.01905	+10,331.81	+0.00	+10,195.06	+16,124.795	+3,350.500
11	+0.01865	+3,597.69	+0.00	+3,557.47	+15,786.217	+3,763.750
12	+0.01865	+3,311.70	+0.00	+3,292.45	+15,786.217	+3,763.750
13	+0.01894	+6,165.54	+0.00	+6,165.54	+16,031.686	+1,877.000
14	+0.01946	+12,678.63	+0.00	+12,490.60	+16,471.838	+1,877.000
15	+0.01933	+12,248.01	+0.00	+12,001.55	+16,361.800	-4,254.630
16	+0.01928	+9,851.12	+0.00	+9,679.12	+16,319.478	-4,254.630
17	+0.01984	+7,982.36	+0.00	+7,841.19	+16,793.488	-3,562.100
18	+0.02004	+9,936.96	+0.00	+9,871.30	+16,962.777	-3,562.100
19	+0.02032	+7,401.50	+0.00	+7,380.86	+17,199.782	-3,100.500
20	+0.02038	+9,893.26	+0.00	+9,856.91	+17,250.568	-3,100.500
21	+0.02031	+9,491.39	+0.00	+9,476.70	+17,191.317	-3,047.380
22	+0.02015	+11,284.27	+0.00	+11,223.47	+17,055.886	+1,772.910
23	+0.02002	+8,351.17	+0.00	+8,349.56	+16,945.848	+2,556.910
24	+0.02008	+7,710.39	+0.00	+7,424.48	+16,996.635	+2,556.910
25	+0.02007	+8,410.24	+0.00	+8,332.48	+16,988.170	+2,946.910
26	+0.02006	+9,230.88	+0.00	+9,192.93	+16,979.706	+2,946.910
27	+0.01971	+14,013.86	+0.00	+13,953.87	+16,683.450	+3,503.410
28	+0.01936	+6,626.55	+0.00	+6,626.52	+16,387.193	-1,316.880
29	+0.01916	-418.46	+0.00	-418.46	+16,217.904	-991.250
30	+0.01897	-5,680.53	+0.00	-5,680.53	+16,057.080	-991.250
31	+0.01896	-16,570.67	+0.00	-16,570.67	+16,048.615	-1,571.130
32	+0.01924	-22,605.19	+0.00	-22,605.19	+16,285.620	-1,571.130
33	+0.02005	-15,219.35	+0.00	-15,219.35	+16,971.241	-119.000
34	+0.02121	-12,001.51	+0.00	-12,001.51	+17,953.118	-119.000
35	+0.02250	-8,447.58	+0.00	-8,447.58	+19,045.034	-119.000
36	+0.02348	-7,251.65	+0.00	-7,251.65	+19,874.551	-119.000
37	+0.02428	+1,563.81	+0.00	+1,448.73	+20,551.707	-119.000
38	+0.02496	+6,295.43	+0.00	+5,883.99	+21,127.291	-119.000
39	+0.02505	+10,731.19	+0.00	+10,418.05	+21,203.471	-119.000
40	+0.02507	+8,463.57	+0.00	+8,195.64	+21,220.400	+4,701.290
41	+0.02516	+7,799.91	+0.00	+7,593.82	+21,296.580	+4,701.290
42	+0.02513	+7,120.84	+0.00	+6,992.78	+21,271.187	+4,701.290

43	+0.02527	+8,389.66	+.00	+8,225.79	+21,389.689	+4,701.290
44	+0.02501	+5,438.92	+.00	+5,329.37	+21,169.613	+4,701.290
45	+0.02392	-2,925.16	+.00	-2,925.16	+20,246.987	-119.000
46	+0.02234	-899.68	+.00	-976.13	+18,909.602	-119.000
47	+0.02111	+15,172.92	+.00	+15,068.35	+17,868.474	-1,038.750
48	+0.01992	+22,677.40	+.00	+22,562.73	+16,861.203	-1,038.750

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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	+906.752	+0.000	+112.318	+2,535.433	+0.000	+16,563.828
02	+880.136	+0.000	+109.021	+2,461.010	+0.000	+16,077.626
03	+872.918	+0.000	+108.127	+2,440.828	+0.000	+15,945.775
04	+878.782	+0.000	+108.853	+2,457.226	+0.000	+16,052.904
05	+886.903	+0.000	+109.859	+2,479.931	+0.000	+16,201.237
06	+881.038	+0.000	+109.133	+2,463.533	+0.000	+16,094.107
07	+874.271	+0.000	+108.295	+2,444.612	+0.000	+15,970.497
08	+871.113	+0.000	+107.904	+2,435.782	+0.000	+15,912.812
09	+867.053	+0.000	+107.401	+2,424.429	+0.000	+15,838.645
10	+859.384	+0.000	+106.451	+2,402.985	+0.000	+15,698.553
11	+841.339	+0.000	+104.215	+2,352.529	+0.000	+15,368.925
12	+841.339	+0.000	+104.215	+2,352.529	+0.000	+15,368.925
13	+854.422	+0.000	+105.836	+2,389.110	+0.000	+15,607.905
14	+877.880	+0.000	+108.742	+2,454.703	+0.000	+16,036.422
15	+872.016	+0.000	+108.015	+2,438.305	+0.000	+15,929.293
16	+869.760	+0.000	+107.736	+2,431.998	+0.000	+15,888.090
17	+895.023	+0.000	+110.865	+2,502.637	+0.000	+16,349.569
18	+904.045	+0.000	+111.983	+2,527.865	+0.000	+16,514.384
19	+916.676	+0.000	+113.547	+2,563.184	+0.000	+16,745.124
20	+919.383	+0.000	+113.883	+2,570.753	+0.000	+16,794.568
21	+916.225	+0.000	+113.492	+2,561.923	+0.000	+16,736.883
22	+909.007	+0.000	+112.597	+2,541.740	+0.000	+16,605.031
23	+903.143	+0.000	+111.871	+2,525.342	+0.000	+16,497.902
24	+905.850	+0.000	+112.206	+2,532.911	+0.000	+16,547.346
25	+905.398	+0.000	+112.150	+2,531.649	+0.000	+16,539.106
26	+904.947	+0.000	+112.095	+2,530.388	+0.000	+16,530.865
27	+889.158	+0.000	+110.139	+2,486.238	+0.000	+16,242.440
28	+873.369	+0.000	+108.183	+2,442.089	+0.000	+15,954.015
29	+864.346	+0.000	+107.065	+2,416.861	+0.000	+15,789.201
30	+855.775	+0.000	+106.004	+2,392.894	+0.000	+15,632.628
31	+855.324	+0.000	+105.948	+2,391.633	+0.000	+15,624.387
32	+867.955	+0.000	+107.512	+2,426.952	+0.000	+15,855.127
33	+904.496	+0.000	+112.039	+2,529.126	+0.000	+16,522.624
34	+956.826	+0.000	+118.521	+2,675.450	+0.000	+17,478.547
35	+1,015.021	+0.000	+125.729	+2,838.172	+0.000	+18,541.598
36	+1,059.230	+0.000	+131.205	+2,961.790	+0.000	+19,349.188
37	+1,095.320	+0.000	+135.676	+3,062.703	+0.000	+20,008.445
38	+1,125.996	+0.000	+139.476	+3,148.479	+0.000	+20,568.813
39	+1,130.056	+0.000	+139.978	+3,159.831	+0.000	+20,642.980
40	+1,130.959	+0.000	+140.090	+3,162.354	+0.000	+20,659.461
41	+1,135.019	+0.000	+140.593	+3,173.707	+0.000	+20,733.627
42	+1,133.665	+0.000	+140.425	+3,169.923	+0.000	+20,708.905

43	+1,139.981	+.000	+141.208	+3,187.582	+.000	+20,824.275
44	+1,128.252	+.000	+139.755	+3,154.786	+.000	+20,610.017
45	+1,079.080	+.000	+133.664	+3,017.292	+.000	+19,711.779
46	+1,007.803	+.000	+124.835	+2,817.989	+.000	+18,409.747
47	+952.315	+.000	+117.962	+2,662.836	+.000	+17,396.140
48	+898.632	+.000	+111.312	+2,512.728	+.000	+16,415.495

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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	+126.789	+.000	+.000	+.000	+.000
02	+.000	+123.068	+.000	+.000	+.000	+.000
03	+.000	+122.058	+.000	+.000	+.000	+.000
04	+.000	+122.878	+.000	+.000	+.000	+.000
05	+.000	+124.014	+.000	+.000	+.000	+.000
06	+.000	+123.194	+.000	+.000	+.000	+.000
07	+.000	+122.247	+.000	+.000	+.000	+.000
08	+.000	+121.806	+.000	+.000	+.000	+.000
09	+.000	+121.238	+.000	+.000	+.000	+.000
10	+.000	+120.166	+.000	+.000	+.000	+.000
11	+.000	+117.643	+.000	+.000	+.000	+.000
12	+.000	+117.643	+.000	+.000	+.000	+.000
13	+.000	+119.472	+.000	+.000	+.000	+.000
14	+.000	+122.752	+.000	+.000	+.000	+.000
15	+.000	+121.932	+.000	+.000	+.000	+.000
16	+.000	+121.617	+.000	+.000	+.000	+.000
17	+.000	+125.149	+.000	+.000	+.000	+.000
18	+.000	+126.411	+.000	+.000	+.000	+.000
19	+.000	+128.177	+.000	+.000	+.000	+.000
20	+.000	+128.555	+.000	+.000	+.000	+.000
21	+.000	+128.114	+.000	+.000	+.000	+.000
22	+.000	+127.105	+.000	+.000	+.000	+.000
23	+.000	+126.285	+.000	+.000	+.000	+.000
24	+.000	+126.663	+.000	+.000	+.000	+.000
25	+.000	+126.600	+.000	+.000	+.000	+.000
26	+.000	+126.537	+.000	+.000	+.000	+.000
27	+.000	+124.329	+.000	+.000	+.000	+.000
28	+.000	+122.121	+.000	+.000	+.000	+.000
29	+.000	+120.860	+.000	+.000	+.000	+.000
30	+.000	+119.661	+.000	+.000	+.000	+.000
31	+.000	+119.598	+.000	+.000	+.000	+.000
32	+.000	+121.364	+.000	+.000	+.000	+.000
33	+.000	+126.474	+.000	+.000	+.000	+.000
34	+.000	+133.791	+.000	+.000	+.000	+.000
35	+.000	+141.928	+.000	+.000	+.000	+.000
36	+.000	+148.110	+.000	+.000	+.000	+.000
37	+.000	+153.156	+.000	+.000	+.000	+.000
38	+.000	+157.446	+.000	+.000	+.000	+.000
39	+.000	+158.013	+.000	+.000	+.000	+.000
40	+.000	+158.140	+.000	+.000	+.000	+.000
41	+.000	+158.707	+.000	+.000	+.000	+.000
42	+.000	+158.518	+.000	+.000	+.000	+.000

43	+.000	+159.401	+.000	+.000	+.000	+.000
44	+.000	+157.761	+.000	+.000	+.000	+.000
45	+.000	+150.885	+.000	+.000	+.000	+.000
46	+.000	+140.919	+.000	+.000	+.000	+.000
47	+.000	+133.160	+.000	+.000	+.000	+.000
48	+.000	+125.654	+.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	+46,751.714
02	+ .000	+41,531.681
03	+ .000	+48,765.874
04	+ .000	+52,999.341
05	+ .000	+64,934.651
06	+ .000	+60,107.624
07	+ .000	+52,908.484
08	+ .000	+53,325.588
09	+ .000	+51,599.508
10	+ .000	+48,857.895
11	+ .000	+41,892.088
12	+ .000	+41,627.068
13	+ .000	+43,150.971
14	+ .000	+50,439.938
15	+ .000	+43,578.281
16	+ .000	+41,163.168
17	+ .000	+41,055.821
18	+ .000	+43,456.664
19	+ .000	+41,946.850
20	+ .000	+44,534.120
21	+ .000	+44,077.274
22	+ .000	+50,347.747
23	+ .000	+48,016.861
24	+ .000	+47,203.001
25	+ .000	+48,482.464
26	+ .000	+49,324.377
27	+ .000	+53,993.034
28	+ .000	+41,196.611
29	+ .000	+34,106.528
30	+ .000	+28,492.261
31	+ .000	+17,003.705
32	+ .000	+11,488.211
33	+ .000	+21,827.651
34	+ .000	+27,195.743
35	+ .000	+33,140.902
36	+ .000	+36,153.424
37	+ .000	+46,336.737
38	+ .000	+52,032.490
39	+ .000	+56,733.380
40	+ .000	+59,368.333
41	+ .000	+58,933.343
42	+ .000	+58,276.693

43	+.000	+59,769.216
44	+.000	+56,390.843
45	+.000	+41,295.527
46	+.000	+40,315.765
47	+.000	+53,160.486
48	+.000	+58,449.004