

Date: 26/11/2020

Settlement Day:08/10/2019

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: 191

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,271,515.130	+301,550,248.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,223,466.520	+297,572,205.320
Balancing Services Contract Cost	+866,569.533	+174,404,282.573
Balancing Services Cost Variable	+991,261.010	+77,313,726.330
ESO Incentive Recovery Costs	-19,775.960	+5,971,795.340
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+980.484	+181,070.694
Black Start Availability Costs	+112,008.429	+21,994,611.569
Black Start Other Costs	+2,252.097	+18,016.776
System Operator Internal Costs	+824,071.040	+157,397,568.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,204,812.720
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	+157,397,568.640
Total External Costs	+8,183,070.033	+578,694,204.542
Total Adjusted Energy Volume (MWh)	+1,275,574.398	

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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	+20,811.992	+175,665.059	+8.44057
02	+20,409.822	+197,511.167	+9.67726
03	+20,189.090	+205,517.846	+10.17965
04	+20,389.299	+199,235.108	+9.77155
05	+20,288.917	+190,933.859	+9.41075
06	+20,024.041	+195,242.343	+9.75040
07	+19,842.827	+202,682.375	+10.21439
08	+19,682.093	+211,497.041	+10.74566
09	+19,812.451	+210,329.502	+10.61603
10	+19,696.444	+205,007.665	+10.40836
11	+20,315.267	+178,419.798	+8.78255
12	+21,111.462	+175,643.184	+8.31980
13	+23,930.339	+218,295.828	+9.12214
14	+26,945.977	+219,220.284	+8.13555
15	+29,786.331	+199,704.026	+6.70455
16	+30,882.350	+187,463.492	+6.07025
17	+31,214.332	+149,989.719	+4.80516
18	+30,625.541	+140,307.149	+4.58138
19	+30,092.676	+134,761.775	+4.47823
20	+29,355.844	+145,282.956	+4.94903
21	+28,911.361	+157,740.305	+5.45600
22	+28,860.885	+156,427.688	+5.42006
23	+28,704.711	+183,965.555	+6.40890
24	+28,700.700	+190,648.105	+6.64263
25	+28,696.067	+219,292.445	+7.64190
26	+28,082.255	+212,245.286	+7.55799
27	+27,975.832	+207,348.359	+7.41170
28	+27,601.932	+191,659.659	+6.94370
29	+27,677.641	+194,343.134	+7.02167
30	+27,472.107	+185,967.188	+6.76931
31	+27,452.933	+194,877.099	+7.09859
32	+28,373.095	+223,477.827	+7.87640
33	+29,162.241	+208,829.124	+7.16094
34	+30,169.872	+214,128.410	+7.09743
35	+31,123.751	+208,682.910	+6.70494
36	+31,793.736	+192,066.860	+6.04103
37	+31,993.948	+179,618.592	+5.61414
38	+32,920.717	+176,306.374	+5.35548
39	+33,054.699	+153,819.815	+4.65349
40	+32,240.087	+149,942.280	+4.65080
41	+31,259.458	+159,007.196	+5.08669
42	+29,899.927	+151,982.363	+5.08303

43	+28,724.020	+160,159.643	+5.57581
44	+26,910.793	+154,995.086	+5.75959
45	+25,219.583	+179,492.846	+7.11720
46	+23,433.510	+186,843.247	+7.97334
47	+22,312.761	+221,328.433	+9.91937
48	+21,438.681	+249,252.992	+11.62632

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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	+0.01632	+119,382.28	+0.00	+118,468.21	+14,142.415	+27,944.660
02	+0.01600	+141,791.99	+0.00	+140,887.89	+13,865.113	+27,944.660
03	+0.01583	+149,609.36	+0.00	+148,556.28	+13,717.796	+28,587.660
04	+0.01598	+143,250.15	+0.00	+142,004.68	+13,847.781	+28,587.660
05	+0.01591	+134,336.58	+0.00	+133,257.40	+13,787.121	+29,159.160
06	+0.01570	+140,426.49	+0.00	+137,942.29	+13,605.142	+29,159.160
07	+0.01556	+146,808.61	+0.00	+145,137.76	+13,483.822	+29,654.660
08	+0.01543	+155,443.34	+0.00	+154,185.44	+13,371.168	+29,654.660
09	+0.01553	+155,244.09	+0.00	+153,642.66	+13,457.825	+28,850.660
10	+0.01544	+149,513.33	+0.00	+148,482.14	+13,379.834	+28,850.660
11	+0.01593	+116,614.28	+0.00	+115,742.99	+13,804.453	+34,123.660
12	+0.01655	+112,659.10	+0.00	+111,855.08	+14,341.726	+34,123.660
13	+0.01876	+126,169.33	+0.00	+125,555.34	+16,256.844	+59,114.810
14	+0.02112	+123,506.02	+0.00	+122,249.70	+18,301.949	+59,114.810
15	+0.02335	+154,237.02	+0.00	+151,408.36	+20,234.399	+6,442.810
16	+0.02421	+138,086.96	+0.00	+137,626.35	+20,979.648	+6,442.810
17	+0.02447	+101,084.70	+0.00	+100,788.45	+21,204.956	+5,340.910
18	+0.02401	+92,301.89	+0.00	+91,930.39	+20,806.334	+5,340.910
19	+0.02359	+67,676.94	+0.00	+67,455.85	+20,442.375	+25,022.890
20	+0.02301	+79,638.94	+0.00	+79,016.63	+19,939.765	+25,022.890
21	+0.02267	+87,978.28	+0.00	+86,036.48	+19,645.131	+31,069.810
22	+0.02263	+85,761.69	+0.00	+84,795.56	+19,610.469	+31,069.810
23	+0.02250	+99,961.29	+0.00	+99,277.37	+19,497.814	+44,358.880
24	+0.02250	+107,017.43	+0.00	+105,959.92	+19,497.814	+44,358.880
25	+0.02250	+138,000.31	+0.00	+137,534.36	+19,497.814	+41,428.780
26	+0.02202	+133,435.99	+0.00	+131,347.56	+19,081.861	+41,428.780
27	+0.02193	+136,244.37	+0.00	+134,629.10	+19,003.870	+33,411.630
28	+0.02164	+120,060.79	+0.00	+119,460.20	+18,752.565	+33,411.630
29	+0.02170	+124,682.96	+0.00	+124,248.23	+18,804.559	+31,199.530
30	+0.02154	+117,108.81	+0.00	+116,159.07	+18,665.908	+31,199.530
31	+0.02152	+132,242.06	+0.00	+131,061.61	+18,648.576	+25,242.750
32	+0.02224	+160,372.80	+0.00	+158,371.80	+19,272.506	+25,242.750
33	+0.02286	+168,669.63	+0.00	+167,854.55	+19,809.780	+0.000
34	+0.02365	+172,734.27	+0.00	+171,737.83	+20,494.369	+0.000
35	+0.02440	+160,537.12	+0.00	+159,638.87	+21,144.297	+5,309.150
36	+0.02493	+143,315.69	+0.00	+142,072.84	+21,603.578	+5,309.150
37	+0.02508	+130,515.84	+0.00	+129,355.71	+21,733.564	+5,309.150
38	+0.02581	+126,265.72	+0.00	+124,735.03	+22,366.160	+5,309.150
39	+0.02591	+102,361.28	+0.00	+102,069.23	+22,452.817	+5,309.150
40	+0.02527	+99,975.97	+0.00	+99,338.84	+21,898.212	+5,309.150
41	+0.02451	+109,961.50	+0.00	+109,765.99	+21,239.619	+5,309.150
42	+0.02344	+110,396.28	+0.00	+109,968.19	+20,312.390	+0.000

43	+0.02252	+121,654.38	+ .00	+121,121.39	+19,515.146	-1,326.900
44	+0.02110	+119,177.75	+ .00	+118,502.06	+18,284.617	-1,326.900
45	+0.01977	+145,580.77	+ .00	+145,228.46	+17,132.080	-1,171.630
46	+0.01837	+155,752.50	+ .00	+155,088.24	+15,918.882	-1,171.630
47	+0.01749	+192,138.38	+ .00	+191,385.37	+15,156.301	-1,406.250
48	+0.01681	+221,829.87	+ .00	+220,528.77	+14,567.034	-1,406.250

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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	-322.744	+0.000	+16.001	+1,827.978	+36.754	+13,448.839
02	-316.415	+0.000	+15.688	+1,792.135	+36.034	+13,185.137
03	-313.053	+0.000	+15.521	+1,773.093	+35.651	+13,045.045
04	-316.020	+0.000	+15.668	+1,789.895	+35.989	+13,168.655
05	-314.636	+0.000	+15.600	+1,782.054	+35.831	+13,110.970
06	-310.483	+0.000	+15.394	+1,758.532	+35.358	+12,937.915
07	-307.714	+0.000	+15.256	+1,742.851	+35.043	+12,822.545
08	-305.143	+0.000	+15.129	+1,728.290	+34.750	+12,715.416
09	-307.121	+0.000	+15.227	+1,739.491	+34.975	+12,797.823
10	-305.341	+0.000	+15.139	+1,729.410	+34.772	+12,723.657
11	-315.031	+0.000	+15.619	+1,784.294	+35.876	+13,127.452
12	-327.292	+0.000	+16.227	+1,853.739	+37.272	+13,638.376
13	-370.997	+0.000	+18.394	+2,101.278	+42.249	+15,459.573
14	-417.668	+0.000	+20.708	+2,365.618	+47.564	+17,404.380
15	-461.769	+0.000	+22.894	+2,615.397	+52.586	+19,242.059
16	-478.776	+0.000	+23.738	+2,711.724	+54.523	+19,950.760
17	-483.918	+0.000	+23.992	+2,740.846	+55.109	+20,165.018
18	-474.821	+0.000	+23.541	+2,689.322	+54.073	+19,785.946
19	-466.515	+0.000	+23.130	+2,642.279	+53.127	+19,439.836
20	-455.045	+0.000	+22.561	+2,577.314	+51.821	+18,961.875
21	-448.321	+0.000	+22.228	+2,539.231	+51.055	+18,681.690
22	-447.530	+0.000	+22.188	+2,534.751	+50.965	+18,648.728
23	-444.959	+0.000	+22.061	+2,520.190	+50.672	+18,541.598
24	-444.959	+0.000	+22.061	+2,520.190	+50.672	+18,541.598
25	-444.959	+0.000	+22.061	+2,520.190	+50.672	+18,541.598
26	-435.467	+0.000	+21.590	+2,466.426	+49.591	+18,146.044
27	-433.687	+0.000	+21.502	+2,456.345	+49.388	+18,071.878
28	-427.952	+0.000	+21.218	+2,423.862	+48.735	+17,832.897
29	-429.138	+0.000	+21.277	+2,430.583	+48.871	+17,882.342
30	-425.974	+0.000	+21.120	+2,412.662	+48.510	+17,750.490
31	-425.579	+0.000	+21.100	+2,410.421	+48.465	+17,734.009
32	-439.817	+0.000	+21.806	+2,491.067	+50.087	+18,327.340
33	-452.078	+0.000	+22.414	+2,560.513	+51.483	+18,838.264
34	-467.701	+0.000	+23.188	+2,648.999	+53.262	+19,489.280
35	-482.533	+0.000	+23.924	+2,733.006	+54.951	+20,107.333
36	-493.015	+0.000	+24.443	+2,792.370	+56.145	+20,544.091
37	-495.981	+0.000	+24.591	+2,809.171	+56.483	+20,667.702
38	-510.418	+0.000	+25.306	+2,890.938	+58.127	+21,269.274
39	-512.395	+0.000	+25.404	+2,902.138	+58.352	+21,351.681
40	-499.739	+0.000	+24.777	+2,830.453	+56.910	+20,824.275
41	-484.709	+0.000	+24.032	+2,745.327	+55.199	+20,197.981
42	-463.549	+0.000	+22.983	+2,625.478	+52.789	+19,316.225

43	-445.355	+.000	+22.080	+2,522.430	+50.717	+18,558.080
44	-417.273	+.000	+20.688	+2,363.378	+47.519	+17,387.899
45	-390.971	+.000	+19.384	+2,214.407	+44.524	+16,291.884
46	-363.284	+.000	+18.011	+2,057.595	+41.371	+15,138.185
47	-345.882	+.000	+17.149	+1,959.027	+39.389	+14,413.002
48	-332.434	+.000	+16.482	+1,882.862	+37.858	+13,852.634

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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	+102.945	+.000	+.000	+.000	+.000
02	+.000	+100.927	+.000	+.000	+.000	+.000
03	+.000	+99.854	+.000	+.000	+.000	+.000
04	+.000	+100.801	+.000	+.000	+.000	+.000
05	+.000	+100.359	+.000	+.000	+.000	+.000
06	+.000	+99.034	+.000	+.000	+.000	+.000
07	+.000	+98.151	+.000	+.000	+.000	+.000
08	+.000	+97.331	+.000	+.000	+.000	+.000
09	+.000	+97.962	+.000	+.000	+.000	+.000
10	+.000	+97.394	+.000	+.000	+.000	+.000
11	+.000	+100.485	+.000	+.000	+.000	+.000
12	+.000	+104.396	+.000	+.000	+.000	+.000
13	+.000	+118.337	+.000	+.000	+.000	+.000
14	+.000	+133.223	+.000	+.000	+.000	+.000
15	+.000	+147.290	+.000	+.000	+.000	+.000
16	+.000	+152.715	+.000	+.000	+.000	+.000
17	+.000	+154.355	+.000	+.000	+.000	+.000
18	+.000	+151.453	+.000	+.000	+.000	+.000
19	+.000	+148.804	+.000	+.000	+.000	+.000
20	+.000	+145.145	+.000	+.000	+.000	+.000
21	+.000	+143.001	+.000	+.000	+.000	+.000
22	+.000	+142.748	+.000	+.000	+.000	+.000
23	+.000	+141.928	+.000	+.000	+.000	+.000
24	+.000	+141.928	+.000	+.000	+.000	+.000
25	+.000	+141.928	+.000	+.000	+.000	+.000
26	+.000	+138.900	+.000	+.000	+.000	+.000
27	+.000	+138.333	+.000	+.000	+.000	+.000
28	+.000	+136.503	+.000	+.000	+.000	+.000
29	+.000	+136.882	+.000	+.000	+.000	+.000
30	+.000	+135.873	+.000	+.000	+.000	+.000
31	+.000	+135.746	+.000	+.000	+.000	+.000
32	+.000	+140.288	+.000	+.000	+.000	+.000
33	+.000	+144.199	+.000	+.000	+.000	+.000
34	+.000	+149.182	+.000	+.000	+.000	+.000
35	+.000	+153.913	+.000	+.000	+.000	+.000
36	+.000	+157.256	+.000	+.000	+.000	+.000
37	+.000	+158.203	+.000	+.000	+.000	+.000
38	+.000	+162.807	+.000	+.000	+.000	+.000
39	+.000	+163.438	+.000	+.000	+.000	+.000
40	+.000	+159.401	+.000	+.000	+.000	+.000
41	+.000	+154.607	+.000	+.000	+.000	+.000
42	+.000	+147.858	+.000	+.000	+.000	+.000

43	+.000	+142.054	+.000	+.000	+.000	+.000
44	+.000	+133.097	+.000	+.000	+.000	+.000
45	+.000	+124.708	+.000	+.000	+.000	+.000
46	+.000	+115.876	+.000	+.000	+.000	+.000
47	+.000	+110.326	+.000	+.000	+.000	+.000
48	+.000	+106.036	+.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	+175,665.059
02	+ .000	+197,511.167
03	+ .000	+205,517.846
04	+ .000	+199,235.108
05	+ .000	+190,933.859
06	+ .000	+195,242.343
07	+ .000	+202,682.375
08	+ .000	+211,497.041
09	+ .000	+210,329.502
10	+ .000	+205,007.665
11	+ .000	+178,419.798
12	+ .000	+175,643.184
13	+ .000	+218,295.828
14	+ .000	+219,220.284
15	+ .000	+199,704.026
16	+ .000	+187,463.492
17	+ .000	+149,989.719
18	+ .000	+140,307.149
19	+ .000	+134,761.775
20	+ .000	+145,282.956
21	+ .000	+157,740.305
22	+ .000	+156,427.688
23	+ .000	+183,965.555
24	+ .000	+190,648.105
25	+ .000	+219,292.445
26	+ .000	+212,245.286
27	+ .000	+207,348.359
28	+ .000	+191,659.659
29	+ .000	+194,343.134
30	+ .000	+185,967.188
31	+ .000	+194,877.099
32	+ .000	+223,477.827
33	+ .000	+208,829.124
34	+ .000	+214,128.410
35	+ .000	+208,682.910
36	+ .000	+192,066.860
37	+ .000	+179,618.592
38	+ .000	+176,306.374
39	+ .000	+153,819.815
40	+ .000	+149,942.280
41	+ .000	+159,007.196
42	+ .000	+151,982.363

43	+.000	+160,159.643
44	+.000	+154,995.086
45	+.000	+179,492.846
46	+.000	+186,843.247
47	+.000	+221,328.433
48	+.000	+249,252.992