

Date: 14/10/2020

Settlement Day:23/08/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 145

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,577,882.570	+196,277,435.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,551,397.080	+193,695,303.360
Balancing Services Contract Cost	+835,873.706	+129,779,650.717
Balancing Services Cost Variable	+256,704.550	+45,456,470.060
ESO Incentive Recovery Costs	+21,207.650	+5,824,112.950
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+92,217.150	+16,674,009.127
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+119,490,300.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+914,648.400
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	+119,490,300.800
Total External Costs	+2,763,708.056	+392,551,104.656
Total Adjusted Energy Volume (MWh)	+1,091,733.363	

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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	+19,359.600	+90,456.051	+4.67241
02	+18,931.045	+79,078.147	+4.17717
03	+18,639.107	+95,717.904	+5.13533
04	+18,435.134	+100,588.232	+5.45633
05	+18,688.839	+110,911.638	+5.93465
06	+18,420.783	+102,583.759	+5.56891
07	+18,160.665	+112,372.476	+6.18769
08	+18,250.431	+112,634.527	+6.17161
09	+18,262.582	+103,431.804	+5.66359
10	+18,138.861	+87,280.173	+4.81178
11	+18,205.222	+84,683.730	+4.65162
12	+18,920.978	+85,683.490	+4.52849
13	+20,468.705	+83,964.752	+4.10210
14	+22,071.137	+99,201.888	+4.49464
15	+23,865.677	+56,050.999	+2.34860
16	+25,214.358	+69,811.909	+2.76874
17	+25,892.590	+77,910.779	+3.00900
18	+26,108.508	+80,801.978	+3.09485
19	+25,957.898	+88,467.930	+3.40813
20	+25,583.204	+87,960.813	+3.43823
21	+25,176.385	+86,863.312	+3.45019
22	+24,595.889	+87,168.523	+3.54403
23	+24,063.001	+76,398.591	+3.17494
24	+23,905.057	+62,371.777	+2.60915
25	+23,485.990	+56,882.432	+2.42197
26	+22,972.026	+60,658.724	+2.64055
27	+22,541.998	+59,792.200	+2.65248
28	+22,121.927	+54,275.545	+2.45347
29	+22,028.338	+55,864.691	+2.53604
30	+22,025.660	+55,851.534	+2.53575
31	+22,455.039	+47,089.565	+2.09706
32	+22,932.858	+53,424.554	+2.32961
33	+23,344.443	+63,682.144	+2.72794
34	+24,195.422	+53,744.823	+2.22128
35	+25,052.962	+56,323.398	+2.24817
36	+25,874.285	+81,489.666	+3.14945
37	+26,120.766	+82,601.852	+3.16231
38	+26,344.388	+84,265.577	+3.19862
39	+26,428.229	+65,995.961	+2.49718
40	+26,265.945	+64,332.780	+2.44928
41	+26,301.958	+62,178.280	+2.36402
42	+26,531.340	+74,037.542	+2.79057

43	+25,888.462	+64,856.083	+2.50521
44	+24,956.382	+47,668.727	+1.91008
45	+24,203.610	+49,961.009	+2.06420
46	+22,801.853	+46,830.312	+2.05379
47	+21,422.511	+61,245.172	+2.85892
48	+20,121.315	+62,331.336	+3.09778

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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	+0.01773	+54,671.72	+0.00	+52,214.30	+14,820.041	+6,688.070
02	+0.01734	+42,228.62	+0.00	+41,530.47	+14,494.050	+6,688.070
03	+0.01707	+56,757.53	+0.00	+55,751.89	+14,268.364	+9,586.920
04	+0.01689	+62,414.88	+0.00	+60,942.56	+14,117.907	+9,586.920
05	+0.01712	+72,771.68	+0.00	+71,243.94	+14,310.158	+9,199.620
06	+0.01687	+64,780.98	+0.00	+63,360.98	+14,101.189	+9,199.620
07	+0.01663	+75,626.22	+0.00	+74,065.57	+13,900.580	+8,710.870
08	+0.01672	+74,517.51	+0.00	+74,167.45	+13,975.808	+8,710.870
09	+0.01673	+68,418.53	+0.00	+68,353.53	+13,984.167	+5,304.270
10	+0.01661	+52,701.46	+0.00	+52,415.46	+13,883.862	+5,304.270
11	+0.01668	+49,544.53	+0.00	+49,395.87	+13,942.373	+5,602.840
12	+0.01733	+49,296.78	+0.00	+49,238.84	+14,485.691	+5,602.840
13	+0.01875	+28,965.80	+0.00	+28,359.90	+15,672.632	+22,235.900
14	+0.02022	+36,068.29	+0.00	+35,895.20	+16,901.366	+27,321.610
15	+0.02186	+15,230.17	+0.00	+15,108.04	+18,272.199	+2,039.210
16	+0.02310	+26,844.80	+0.00	+26,662.15	+19,308.683	+2,039.210
17	+0.02372	+34,471.56	+0.00	+33,926.12	+19,826.924	+1,770.710
18	+0.02391	+36,712.09	+0.00	+36,479.18	+19,985.740	+1,770.710
19	+0.02378	+41,729.75	+0.00	+41,570.29	+19,877.077	+4,576.910
20	+0.02343	+42,061.73	+0.00	+41,686.06	+19,584.521	+4,576.910
21	+0.02306	+41,188.46	+0.00	+41,177.44	+19,275.248	+4,646.510
22	+0.02253	+42,525.92	+0.00	+42,425.88	+18,832.235	+4,646.510
23	+0.02204	+31,845.90	+0.00	+31,608.79	+18,422.656	+5,565.710
24	+0.02190	+17,995.38	+0.00	+17,831.13	+18,305.634	+5,565.710
25	+0.02151	+13,139.59	+0.00	+13,035.86	+17,979.643	+5,565.710
26	+0.02104	+17,689.41	+0.00	+17,648.60	+17,586.783	+5,565.710
27	+0.02065	+22,816.83	+0.00	+22,561.86	+17,260.792	+480.000
28	+0.02026	+17,836.25	+0.00	+17,739.28	+16,934.801	+480.000
29	+0.02018	+19,557.35	+0.00	+19,470.80	+16,867.931	+480.000
30	+0.02017	+19,550.11	+0.00	+19,475.44	+16,859.573	+480.000
31	+0.02057	+10,052.96	+0.00	+10,001.60	+17,193.922	+480.000
32	+0.02101	+15,977.13	+0.00	+15,553.53	+17,561.707	+480.000
33	+0.02138	+20,756.39	+0.00	+20,546.93	+17,870.980	+5,085.710
34	+0.02216	+11,535.27	+0.00	+9,221.46	+18,522.961	+5,085.710
35	+0.02295	+12,576.24	+0.00	+10,394.09	+19,183.302	+5,085.710
36	+0.02370	+36,157.31	+0.00	+34,225.60	+19,810.207	+5,085.710
37	+0.02393	+35,690.47	+0.00	+34,928.46	+20,002.458	+5,085.710
38	+0.02413	+36,812.57	+0.00	+36,236.25	+20,169.633	+5,085.710
39	+0.02421	+18,238.77	+0.00	+17,824.26	+20,236.502	+5,085.710
40	+0.02406	+16,951.96	+0.00	+16,428.03	+20,111.121	+5,085.710
41	+0.02409	+14,445.31	+0.00	+14,220.14	+20,136.198	+5,085.710
42	+0.02430	+26,185.97	+0.00	+25,705.67	+20,311.731	+5,085.710

43	+0.02371	+23,046.43	+ .00	+22,659.93	+19,818.566	+ .000
44	+0.02286	+7,316.36	+ .00	+6,985.30	+19,108.073	+ .000
45	+0.02217	+13,664.08	+ .00	+13,517.19	+18,531.320	-3,011.630
46	+0.02089	+12,818.56	+ .00	+12,664.48	+17,461.402	-3,011.630
47	+0.01962	+15,999.15	+ .00	+15,868.65	+16,399.842	+10,459.250
48	+0.01843	+19,697.81	+ .00	+19,072.63	+15,405.152	+10,459.250

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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	+376.012	+0.000	+0.000	+1,635.010	+0.000	+14,610.780
02	+367.741	+0.000	+0.000	+1,599.045	+0.000	+14,289.392
03	+362.015	+0.000	+0.000	+1,574.147	+0.000	+14,066.893
04	+358.197	+0.000	+0.000	+1,557.548	+0.000	+13,918.560
05	+363.075	+0.000	+0.000	+1,578.758	+0.000	+14,108.096
06	+357.773	+0.000	+0.000	+1,555.703	+0.000	+13,902.078
07	+352.683	+0.000	+0.000	+1,533.571	+0.000	+13,704.301
08	+354.592	+0.000	+0.000	+1,541.871	+0.000	+13,778.468
09	+354.804	+0.000	+0.000	+1,542.793	+0.000	+13,786.708
10	+352.259	+0.000	+0.000	+1,531.727	+0.000	+13,687.820
11	+353.744	+0.000	+0.000	+1,538.182	+0.000	+13,745.505
12	+367.529	+0.000	+0.000	+1,598.123	+0.000	+14,281.151
13	+397.643	+0.000	+0.000	+1,729.072	+0.000	+15,451.332
14	+428.819	+0.000	+0.000	+1,864.631	+0.000	+16,662.716
15	+463.599	+0.000	+0.000	+2,015.867	+0.000	+18,014.193
16	+489.897	+0.000	+0.000	+2,130.216	+0.000	+19,036.041
17	+503.045	+0.000	+0.000	+2,187.391	+0.000	+19,546.965
18	+507.075	+0.000	+0.000	+2,204.912	+0.000	+19,703.539
19	+504.318	+0.000	+0.000	+2,192.924	+0.000	+19,596.409
20	+496.895	+0.000	+0.000	+2,160.648	+0.000	+19,307.984
21	+489.048	+0.000	+0.000	+2,126.527	+0.000	+19,003.078
22	+477.808	+0.000	+0.000	+2,077.652	+0.000	+18,566.321
23	+467.417	+0.000	+0.000	+2,032.466	+0.000	+18,162.526
24	+464.448	+0.000	+0.000	+2,019.556	+0.000	+18,047.156
25	+456.177	+0.000	+0.000	+1,983.591	+0.000	+17,725.768
26	+446.209	+0.000	+0.000	+1,940.249	+0.000	+17,338.455
27	+437.938	+0.000	+0.000	+1,904.284	+0.000	+17,017.067
28	+429.667	+0.000	+0.000	+1,868.319	+0.000	+16,695.679
29	+427.970	+0.000	+0.000	+1,860.942	+0.000	+16,629.754
30	+427.758	+0.000	+0.000	+1,860.020	+0.000	+16,621.513
31	+436.241	+0.000	+0.000	+1,896.907	+0.000	+16,951.141
32	+445.573	+0.000	+0.000	+1,937.482	+0.000	+17,313.733
33	+453.420	+0.000	+0.000	+1,971.603	+0.000	+17,618.639
34	+469.962	+0.000	+0.000	+2,043.532	+0.000	+18,261.414
35	+486.716	+0.000	+0.000	+2,116.384	+0.000	+18,912.430
36	+502.621	+0.000	+0.000	+2,185.546	+0.000	+19,530.484
37	+507.499	+0.000	+0.000	+2,206.756	+0.000	+19,720.020
38	+511.741	+0.000	+0.000	+2,225.200	+0.000	+19,884.834
39	+513.437	+0.000	+0.000	+2,232.577	+0.000	+19,950.760
40	+510.256	+0.000	+0.000	+2,218.745	+0.000	+19,827.149
41	+510.892	+0.000	+0.000	+2,221.511	+0.000	+19,851.871
42	+515.346	+0.000	+0.000	+2,240.877	+0.000	+20,024.926

43	+502.833	+.000	+.000	+2,186.469	+.000	+19,538.724
44	+484.807	+.000	+.000	+2,108.084	+.000	+18,838.264
45	+470.174	+.000	+.000	+2,044.454	+.000	+18,269.655
46	+443.028	+.000	+.000	+1,926.416	+.000	+17,214.844
47	+416.094	+.000	+.000	+1,809.300	+.000	+16,168.274
48	+390.857	+.000	+.000	+1,699.562	+.000	+15,187.629

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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	+0.000	+111.839	+0.000	+0.000	+0.000	+0.000
02	+0.000	+109.379	+0.000	+0.000	+0.000	+0.000
03	+0.000	+107.676	+0.000	+0.000	+0.000	+0.000
04	+0.000	+106.541	+0.000	+0.000	+0.000	+0.000
05	+0.000	+107.992	+0.000	+0.000	+0.000	+0.000
06	+0.000	+106.415	+0.000	+0.000	+0.000	+0.000
07	+0.000	+104.901	+0.000	+0.000	+0.000	+0.000
08	+0.000	+105.468	+0.000	+0.000	+0.000	+0.000
09	+0.000	+105.532	+0.000	+0.000	+0.000	+0.000
10	+0.000	+104.775	+0.000	+0.000	+0.000	+0.000
11	+0.000	+105.216	+0.000	+0.000	+0.000	+0.000
12	+0.000	+109.316	+0.000	+0.000	+0.000	+0.000
13	+0.000	+118.274	+0.000	+0.000	+0.000	+0.000
14	+0.000	+127.546	+0.000	+0.000	+0.000	+0.000
15	+0.000	+137.891	+0.000	+0.000	+0.000	+0.000
16	+0.000	+145.713	+0.000	+0.000	+0.000	+0.000
17	+0.000	+149.624	+0.000	+0.000	+0.000	+0.000
18	+0.000	+150.822	+0.000	+0.000	+0.000	+0.000
19	+0.000	+150.002	+0.000	+0.000	+0.000	+0.000
20	+0.000	+147.795	+0.000	+0.000	+0.000	+0.000
21	+0.000	+145.461	+0.000	+0.000	+0.000	+0.000
22	+0.000	+142.117	+0.000	+0.000	+0.000	+0.000
23	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
24	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
25	+0.000	+135.683	+0.000	+0.000	+0.000	+0.000
26	+0.000	+132.719	+0.000	+0.000	+0.000	+0.000
27	+0.000	+130.259	+0.000	+0.000	+0.000	+0.000
28	+0.000	+127.798	+0.000	+0.000	+0.000	+0.000
29	+0.000	+127.294	+0.000	+0.000	+0.000	+0.000
30	+0.000	+127.231	+0.000	+0.000	+0.000	+0.000
31	+0.000	+129.754	+0.000	+0.000	+0.000	+0.000
32	+0.000	+132.529	+0.000	+0.000	+0.000	+0.000
33	+0.000	+134.863	+0.000	+0.000	+0.000	+0.000
34	+0.000	+139.784	+0.000	+0.000	+0.000	+0.000
35	+0.000	+144.767	+0.000	+0.000	+0.000	+0.000
36	+0.000	+149.498	+0.000	+0.000	+0.000	+0.000
37	+0.000	+150.949	+0.000	+0.000	+0.000	+0.000
38	+0.000	+152.210	+0.000	+0.000	+0.000	+0.000
39	+0.000	+152.715	+0.000	+0.000	+0.000	+0.000
40	+0.000	+151.769	+0.000	+0.000	+0.000	+0.000
41	+0.000	+151.958	+0.000	+0.000	+0.000	+0.000
42	+0.000	+153.282	+0.000	+0.000	+0.000	+0.000

43	+.000	+149.561	+.000	+.000	+.000	+.000
44	+.000	+144.199	+.000	+.000	+.000	+.000
45	+.000	+139.847	+.000	+.000	+.000	+.000
46	+.000	+131.772	+.000	+.000	+.000	+.000
47	+.000	+123.761	+.000	+.000	+.000	+.000
48	+.000	+116.255	+.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	+90,456.051
02	+ .000	+79,078.147
03	+ .000	+95,717.904
04	+ .000	+100,588.232
05	+ .000	+110,911.638
06	+ .000	+102,583.759
07	+ .000	+112,372.476
08	+ .000	+112,634.527
09	+ .000	+103,431.804
10	+ .000	+87,280.173
11	+ .000	+84,683.730
12	+ .000	+85,683.490
13	+ .000	+83,964.752
14	+ .000	+99,201.888
15	+ .000	+56,050.999
16	+ .000	+69,811.909
17	+ .000	+77,910.779
18	+ .000	+80,801.978
19	+ .000	+88,467.930
20	+ .000	+87,960.813
21	+ .000	+86,863.312
22	+ .000	+87,168.523
23	+ .000	+76,398.591
24	+ .000	+62,371.777
25	+ .000	+56,882.432
26	+ .000	+60,658.724
27	+ .000	+59,792.200
28	+ .000	+54,275.545
29	+ .000	+55,864.691
30	+ .000	+55,851.534
31	+ .000	+47,089.565
32	+ .000	+53,424.554
33	+ .000	+63,682.144
34	+ .000	+53,744.823
35	+ .000	+56,323.398
36	+ .000	+81,489.666
37	+ .000	+82,601.852
38	+ .000	+84,265.577
39	+ .000	+65,995.961
40	+ .000	+64,332.780
41	+ .000	+62,178.280
42	+ .000	+74,037.542

43	+.000	+64,856.083
44	+.000	+47,668.727
45	+.000	+49,961.009
46	+.000	+46,830.312
47	+.000	+61,245.172
48	+.000	+62,331.336